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BOOK 3849

# FIELD NOTES

OF THE RESURVEY TOE

the South half of East Boundary of

Township 13 North, Range 4 West

AND OF THE SURVEY OF

the South Boundary of Township 13 North, Range 3 West

and the

East Boundary

North Boundary

and Subdivision Lines of

Fractional Township 12 $\frac{1}{2}$  North, Range 3 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Sidney E. Blout, U.S. Cadastral Engineer

In the capacity of U. S. Surveyor, under Special Instructions dated *May 25*, 1926, issued by the District Cadastral Engineer to govern surveys included in Group No. 140 *Arizona*, which were approved by the Commissioner of the General Land Office, *June 4*, 1926, and Assignment Instructions dated *February 5*, 1927.

Resurvey and Survey commenced *July 11*, 1927.

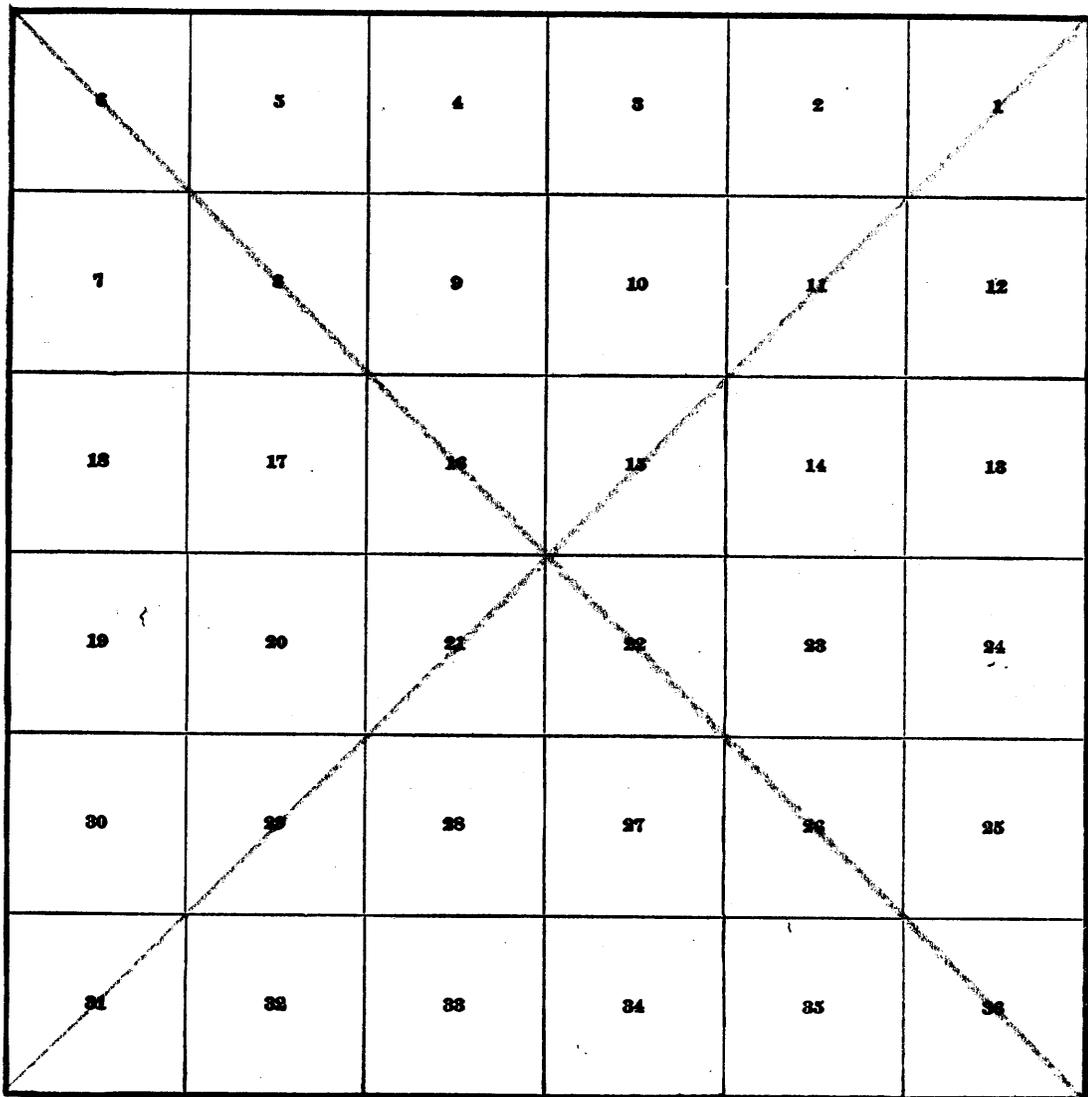
Resurvey and Survey completed *August 6*, 1927.

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# ~~INDEX DIAGRAM.~~

*Township* \_\_\_\_\_, *Range* \_\_\_\_\_





The resurveys and surveys herein described were executed on dates shown on diagram on page 1 hereof, by Sidney E. Blout U.S. Cadastral Engineer, using a Buff "Rocky Mountain Favorite" solar transit No. 16724 with U-shaped standards,  $4\frac{1}{2}$  inch horizontal circle, 4 inch vertical circle, and improved Smith solar attachment.

The instrument was examined, tested on the true meridian at the Federal Building at Phoenix, Arizona, found correct, and approved by the District Cadastral Engineer for Arizona and California, July 1, 1927, conditional upon satisfactory field tests. All azimuth determinations are accomplished with the solar attachment, except the special observations on Polaris and the sun for meridian, upon which to test the solar apparatus as stated in the field notes.

All measurements are made with a Lallie 5-chain steel tape, compared with a Chesterman standard steel tape and found correct. The measurements are made on the slope, the vertical angles determined with a clinometer, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

July 9, 1927; at camp near the  $\frac{1}{4}$  sec. cor. of secs. 32 and 33, Frac. T. 12 $\frac{1}{2}$  N., R. 3 W., of the Gila and Salt River Base and Meridian, Arizona, latitude  $34^{\circ}25'33''$  N., longitude  $112^{\circ}35'03''$  W., examine the adjustments of the transit and correct all errors, then, to test the solar apparatus by comparing its indications, resulting from solar observations made during a.m. and p.m. hours with a meridian, established by Polaris observations, proceed as follows:

July 9, 1927; at 10 h. 38 m. P.M., by watch set by Western Union Telegraph clock to read correct local mean time, make an hour angle observation on Polaris, east of the meridian, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a nail driven in a stake set firmly in the ground about 5 chs. North.

July 10, 1927; at same station, make an altitude observation on Polaris at upper culmination for latitude, making two observations, one each with the telescope in direct and reversed positions,

Local mean time of observation	6 h. 25.3 m. A.M.
Mean observed vertical angle	$35^{\circ} 32' 22''$
Reduced latitude	$34^{\circ} 25' 32''$ N.

July 10, 1927; at 7 h. 0 m. A.M., lay off the azimuth of Polaris  $1^{\circ}10'$  to the west and mark the true meridian thus determined by a tally pin in stake driven firmly in the ground about 5 chs. North.

At 8 h. 0 m. A.M., apt. time, set off  $34^{\circ}25\frac{1}{2}'$  N. on the lat. arc,  $22^{\circ}20'$  N. on the decl. arc, and determine a meridian with the solar which falls  $0\frac{1}{2}'$  E. of the meridian established by Polaris observations.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of  $22^{\circ}18'$  N. on the decl. arc, which agrees with the computed declination of the sun.

At 4 h. 0 m. P.M., app. time, with the lat. arc unchanged set off  $22^{\circ}17\frac{1}{2}'$  N. on the decl. arc and determine a meridian with the solar, which agrees with the true meridian.

As all the solar observations, made during the usual hours of solar work come within 1' of the true meridian established by the Polaris observation we conclude that the adjustments of the instrument are satisfactory.

Resurvey of South half of the East boundary of Township 13 North., Range 4 West

Chains	<p>The South half of the East boundary of Township 13 North Range 4 West was surveyed in 1871 by S.W.Foreman, U.S.Deputy Surveyor.; No retracement or resurvey of any part thereof being of record.</p> <p style="text-align: center;"><u>RETRACEMENT FOR RESURVEY</u></p> <p>From the reestablished Std.cor. of T13N.,R4W. and Std. cor. of Frac. T12<math>\frac{1}{2}</math>N.,R3W.hereinafter described,</p> <p>North, on a random line, searching diligently at record intervals for the orig.corner monuments Fail to find trace of any <math>\frac{1}{4}</math> sec. cor sec.cor. Diligent search in this vicinity fails to reveal any trace of the orig.cor. of secs.13,18,19,and 24.therefore Resurvey the South half of the East boundary of T13N.,R4W.due North from the reestablished Std. cor. of T13N.,R4W.,reestablishing the missing <math>\frac{1}{4}</math> sec.and sec.cors.along the line alternately at record intervals as follows;</p> <p>The reestablished Std.cor.of T13N.,R4W. and Std.cor.of Frac. T12<math>\frac{1}{2}</math>N.,R3W.is an iron post 3 ins. in diam. projecting 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone N.</p> <p>Thence North, on true line, bet. secs. 31 and 36. Descend gradually over N. slope thru.greasewood brush undergrowth.</p> <p>1.60 A point from which U.S.L.M.No.3275 bears N.47°26'E. 2.20 Sand wash 40 lks. wide 3 ft. deep course N80°W. A reservoir 200 lks. in diam. bears W.5.00 chs. dist. Ascend 23 ft. over SW. slope.</p> <p>6.50 Old road bears E. and W. 6.60 Wire fence at cor., bears N. and S20°E. 10.00 Top of S.slope, thence along W. slope. 20.00 Descend over NW. slope. 21.00 Sand wash 10 lks. wide, course W. Ascend over S. slope. 24.00 Top of low spur slopes W. Over rolling stony land. 34.00 Top of spur bears W. Descend 25 ft. over N. slope. 37.00 Bottom of draw course W. Ascend gradually over S. slope of low hills. 40.00 (Record dist.) Set an iron post 3 ft. long, 1 in. in diam. 26 ins.in the ground for reestablished <math>\frac{1}{4}</math> sec.cor. of sec. 36 T13N.,R4W. and orig.<math>\frac{1}{4}</math> sec. cor. of sec. 31, Frac. T12<math>\frac{1}{2}</math>N.,R3W., marked on brass cap</p> <div style="text-align: center;"> <p style="text-align: center;">S36   S31 1927</p> </div> <p>Raise a mound of stone 2 ft. base, 1<math>\frac{1}{2}</math> ft. high W.of cor.</p> <p>42.90 Sand wash course SW. Ascend 93 ft. over SW. slope. 47.40 Telephone line bears NE. and SW. 54.00 Electric Power line bears NE. and SW. 59.00 Descend gradually over W. slope 62.00 Sand wash course W. Ascend 74 ft. over S. slope. 66.00 Top of spur bears W. Descend 74 ft. over N. slope. 74.60 Dry gulch with steep sides course W.; Ascend 45 ft. 78.80 Top of spur bears W. Over rolling land on top of spur.</p>
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Resurvey of South half of the East boundary of Township 13 North., Range 4 West

Chains

79.80  
80.00

Wire fence ,4 lks.W.of cor.,bears E. and W.  
(Record dist.) Set an iron post 3 ft. long, 2 ins.in diam.  
26 ins. in the ground for reestablished cor.of  
secs.25 and 36,T13N.,R4W.,and cor. of secs.30 and 31,  
Frac.T.12½N.,R3W.,marked on brass cap

T13N	T12½N
R4W	R3W
S25	S30
S36	S31

1927

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

Land,rolling and hilly.  
Soil,gravelly and stony 2nd. and 3rd. rate.  
Timber,none.  
Undergrowth,sage and greasewood brush.

North on true line, bet:secs.25 and.30.  
Descend 63 ft. over N. slope over stony hilly land,thru  
scattering greasewood brush undergrowth.

3..00

Gulch 10 lks. wide,course SW.  
Over bottom land along gulch.

9.90

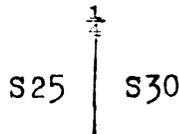
Leave bottom land.;Ascend 182 ft. over SW.slope.

22.35

Top of rocky spur bears SW.

40.00

Descend 223 ft. over NW.slope  
(Record dist.) Set an iron post 3 ft. long, 1 in. in diam.  
27 ins. in the ground for reestablished ¼ sec. cor.  
of sec.25,T13N.,R4W. and orig.¼ sec. cor. of sec.30,  
Frac.T.12½N.,R3W.,marked on brass cap



1927

43.00

Raise a mound of stone 2 ft. base,1½ ft. high W.of cor.  
Foot of descent in valley of Copper Basin Wash 52 ft.  
below ¼ sec. cor.

Leave stony hilly land,bears NE. and SW.,enter level  
sandy bottom land and scattering mesquite and  
desert willow timber.

49.00

Intersect the left bank of the Copper Basin Wash, 2 ft.  
high,bears E. and W.,thence over dry bed of wash.

53.00

Intersect the right bank of Copper Basin Wash,1½ ft. high  
bears E. and W.,thence over level sandy bottom land.

54.00

Old road from Prescott to Kirkland,Arizona,bears E. and W.

56.40

Leave level bottom land and timber,brs. E. and W. Enter stony hilly land.

58.40

Ascend 120 ft. over SE slope, bears E. and W.,thence

61.00

Top of spur,bears SW. Descend 65 ft. over NW. slope.

70.40

Gulch,course SW. Ascend 131 ft. over SE slope to

80.00

(Record dist.) Set an iron post 3 ft.long 2 ins. in diam.  
27 ins. in the ground for reestablished cor. of  
secs. 24 and 25,T13N.,R4W. and orig.cor.of secs.19.  
and 30,Frac.T.12½N.,R3W.,marked on brass cap

Resurvey of South half of the East boundary of Township 13 North., Range 4 West

Chains

T13N	T12 $\frac{1}{2}$ N
R4W	R3W
S24	S19
S25	S30

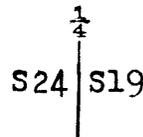
1927

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

Land, level, rolling, and hilly.  
Soil, gravelly and stony 2nd. and 3rd. rate.  
Timber, scattering, mesquite and desert willow.  
Undergrowth, sage and greasewood brush.

North on true line on E. bdy. of sec. 24.

- Ascend 24 ft. over SE. slope over stony hilly land, thru scattering oak and greasewood brush undergrowth.
- 3.00 Top of rocky spur bears W.
- Descend 23 ft. over N. slope.
- 8.60 Dry wash 8 lks. wide, course W.
- Ascend 35 ft. over S. slope.
- 12.80 Top of spur bears W.
- Descend 34 ft. over N. slope.
- 20.00 Wash 200 lks. wide 20 ft. deep, course SW.
- Ascend 30 ft. over SE. slope.
- 27.00 Top of spur bears SW.
- Descend 23 ft. over NW slope
- 32.40 Enter wash course SW. at junction with small ravine from N70° E.; thence in bed of wash
- 40.00 (Record dist.) Set an iron post 3 ft. long 1 in. in diam. 28 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 24, T13N., R4W. and orig.  $\frac{1}{4}$  sec. cor. of sec. 19, fracl. T12 $\frac{1}{2}$ N., R3W., marked on brass cap



1927

- 40.12 Raise a mound of stone 2 ft. base 1 $\frac{1}{2}$  ft. high W. of cor.
- 43.00 Wire fence bears E. and W.
- 43.00 Leave wash course SW.
- Ascend 84 ft. over SE. slope.
- 51.70 Top of spur bears SW.
- Descend 23 ft. over NW. slope.
- 58.00 Enter wash, course SW.
- 64.00 Leave wash course SE. from NE.
- Ascend 40 ft. over SE. slope.
- 77.00 Top of spur bears SW.
- Descend 15 ft. over NW. slope.
- 80.00 (Record dist.) in S. edge of sand wash, Set an iron post 3 ft. long 2 ins. in diam. with marked stone at base 4 ins. in the ground to bedrock, supported in a mound of stone for reestablished cor. of secs. 13 and 24, T13N., R4W. only, marked on brass cap

Resurvey of South half of the East boundary of Township 13 North., Range 4 West

Chains

T13N	
R4W	
S13	T13N
S24	R3W
	S31

1927

Land, hilly.  
 Soil, stony 3 rd. and 4 th. rate.  
 Timber, none.  
 Undergrowth, oak and greasewood brush.

REESTABLISHMENT OF THE STANDARD CORNER OF  
TOWNSHIP 13 NORTH., RANGE 2 WEST (SW. Cor.)

Chains

The reestablished Standard  $\frac{1}{4}$  sec. cor. of sec. 32, T.13 N., R.2 W. on the 3rd. Std. Par. N. is an iron post 1 in. in diam. projecting 12 ins. above ground, alongside of old stone cor., properly marked on brass cap and witnessed by two bearing trees as follows:  
A white oak 10 ins. in diam. bears N26°E. 68 lks. dist., marked SC  $\frac{1}{4}$  S 32 BT.  
A pine 12 ins. in diam. bears S32 $\frac{1}{2}$ °E. 10 lks. dist., marked SC  $\frac{1}{4}$  S BT.

Thence

West on a random line along the 3rd. Std. Par. N., searching diligently at record intervals for the orig. Std. cor. monuments.

120.00

Fail to find trace of any Std. sec. or  $\frac{1}{4}$  sec. cor. and at (Record dist.) Diligent search in this vicinity fails to reveal any trace of the Std. cor. of Ts. 13 N., Rs. 2 and 3 W.

Set temp Std. cor. (A) of T. 13 N., R. 2 W. (SW. Cor.)

-----  
The cor. of secs. 13, 18, 19, and 24 on the W. bdy. of T. 13 N., R. 2 W. is a granite stone 36x24x24 ins. loosely set in a mound of stone, marked with 3 grooves on N. and S. faces.; No corner accessories.

Reconstruct this cor. monument as follows:

Alongside of the old corner stone, Set an iron post 3 ft. long 2 ins. in diam. with marked stone at the base, 24 ins. in the ground for cor. established cor. of secs. 13, 18, 19, and 24. marked on brass cap

T 13 N	
R3W	R2W
S13	S18
S24	S19

1927

Thence

South on a random line along the west boundary of T. 13 N., R. 2 W. searching diligently at record intervals for the original corners.

240.00

Fail to find a trace of any sec. or  $\frac{1}{4}$  sec. cors. and at (Record dist.) Diligent search in this vicinity fails to reveal any trace of the Std. cor. of Ts. 13 N., Rs. 2 and 3 W.

Set temp. Std. cor. (B) of T. 13 N., R. 2 W. (SW. Cor.)

Continue line and measurement

243.39

A point 9.39 chs. W. of temp. Std. cor. (A) of T. 13 N., R. 2 W. (SW. Cor.)

The point for reestablishment of said Std. Tp. cor. is therefore at 3.39 chs. N. of temp. cor. (A) and 9.39 chs. E. of temp. cor. (B)

The resulting true bearing and dist. of the west  $\frac{1}{4}$  miles of the 3rd. Std. Par. N. in R. 2 W. are therefore N88°23'W. 120.05 chs. and of the south  $\frac{3}{4}$  miles of the west boundary of T. 13 N., R. 2 W. N2°14'W. 240.18 chs.

At the point determined as described above, reestablish the township cor., which now becomes the Std. cor. of T. 13 N., R. 2 W. (SW. Cor.) and cor. of T. 13 N., R. 3 W. (SE. Cor.)

REESTABLISHMENT OF THE STANDARD CORNER OF  
TOWNSHIP 13 NORTH., RANGE 2 WEST (SW. Cor.)

Chains

Set an iron post 3 ft. long, 3 ins. in diam. 28 ins. in the ground for reestablished Std. cor. of T.13 N., R.2 W., and SE. cor. of T.13 N., R.3 W., marked on brass cap

T13N	SC
R3W	T13N
S.36	R2W
	S31

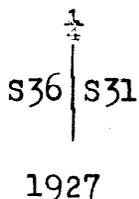
1927

Raise a mound of stone 2 ft. base  $1\frac{1}{2}$  ft. high N. of cor.  
From this cor. U.S.L.M. No. 1720 bears N.0°12'E., 60.02 chs. dist.

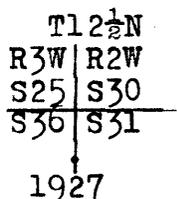
Survey of the East boundary of fractional Township 12½ North., Range 3 West.

Chains

From The Standard cor. of Frac. T.12½ N., R.3 W. (SE. cor.) and cor. of Frac. T.12½ N., R.2 W. (SW. cor.) is a granite stone 10x8x, 6 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone N. Thence, North, on a random line, on E. bdy. of Frac. T.12½ N., R.2 W. setting temp. ¼ sec. and sec. cors. alternately at intervals of 40.00 chs. and at 2 miles, 40.00 chs., and 88 lks. intersect the S. bdy. of T.13 N., R.3 W., 97 lks. West of the reestablished Std. cor. of T.13 N., R.2 W. and SE. cor. of T.13 N., R.3 W., hereinbefore described. The falling answers to a correction of 0°17' or 40 lks. E. per mile counting from the SE. cor. of the Township, therefore make the random line the true line as follows;  
 From the Standard cor. of Frac. T.12½ N., R.3 W. (SE. cor.) and cor. of Frac. T.12½ N., R.2 W., (SW. cor.) described above,  
 North, on true line, bet. secs. 31 and 36.  
 Descend 20 ft. over N. slope over stony mountainous land, thru. dense undergrowth.  
 1.25 Ravine 8 lks. wide, course SW.  
 Ascend 165 ft. over SE. slope.  
 12.00 Top of rocky spur bears SW.  
 Descend 80 ft. over steep NW. slope.  
 16.30 Ravine 6 lks. wide, course W.  
 Ascend 500 ft. over steep rocky S. slope.  
 20.00 Top of spur bears W.  
 Descend 796 ft. over NW. slope.  
 37.40 Rocky ravine 60 ft. deep with small stream running water course S60°W.  
 40.00 Set an iron post 3 ft. long 1 in. in diam. with marked stone at base, 20 ins. in the ground to bedrock, supported in a mound of stone for ¼ sec. cor., marked on brass cap



Ascend 240 ft. over S. slope.  
 46.70 A cabin bears W. about 15.00 chs. dist.  
 46.75 Top of rocky spur bears SW. thence along W. slope.  
 51.80 Descend 109 ft. over N. slope.  
 67.00 Dry ravine 15 lks. wide, course S70°W.  
 Ascend 150 ft. over SE. slope.  
 73.50 Top of spur bears W.  
 Descend over N. slope.  
 79.00 Head of ravine, course W.  
 Ascend 10 ft. over SW. slope .  
 80.00 Top of slope.; Set an iron post 3 ft. long 2 ins. in diam. with marked stone at the base, 6 ins. in the ground to bedrock supported in a mound of stone for cor. of secs. 25, 30, 31, and 36. marked on brass cap



Land, rough mountainous.  
 Soil, stony 3 rd. and 4 th. rate.  
 Timber, none  
 Undergrowth, oak and manzanita brush

Survey of the East boundary of fractional Township 12½ North., Range 3 West.

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Chains

North, on true line, bet. secs. 25 and 30  
Descend 140 ft. over NW. slope over stony mountainous land, thru. dense undergrowth.

10.50 A sheet-iron cabin bears W. 200 lks. dist.

11.00 Bottom of Hassayampa River Canyon,; cross Hassayampa River 200 lks. wide, course S80°W.; Stream of clear water 10 lks. wide 6 ins. deep flows over stony bottom.

Ascend 670 ft. over steep SE. slope.

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



1927

Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. This cor. is in head of small ravine, course SE.

Old mine dump bears S45°E. about 240 lks. dist.

42.60 Top of spur 70 ft. above the ¼ sec. cor., bears E.

Descend 194 ft. over N. slope.

55.40 Ravine, course SE.

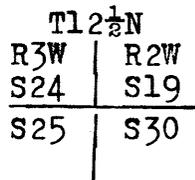
Ascend 90 ft. over SW. slope.

62.00 Top of rocky spur, bears E.

Descend 100 ft. over N. slope.

70.00 Enter scattering oak timber, bears NE. and W.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. with marked stone at the base 20 ins. in the ground to bedrock, supported in a mound of stone for cor. of secs. 19, 24, 25, and 30. marked on brass cap



1927

No bearing trees within limits.

Land, mountainous.

Soil, stony 3rd. and 4th. rate.

Timber, none.

Undergrowth, oak and manzanita brush.

North, on true line, bet. secs. 19 and 24.

Descend 84 ft. over NW. slope over stony mountainous land, thru. scattering timber and dense undergrowth.

7.50 Bottom of canyon, bears E. and W.

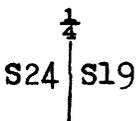
8.20 Wash containing stream 4 lks. wide 2 ins. deep course E.

Old road in bottom of wash bears E. and W.

Ascend 414 ft. over steep rocky SW. slope

20.00 Leave timber bears NW. and SE.

40.00 Set an iron post 3 ft. long, 1 in. in diam. with marked stone at the base, 20 ins. in the ground to bedrock supported in a mound of stone, for ¼ sec. cor., marked on brass cap.



1927

Survey of the East boundary of  
fractional Township 12 $\frac{1}{2}$  North., Range 3 West.

Chains This cor. is on steep W. slope of high rocky spur.

40.88 Intersect the S. bdy of T13N., R3W. 97 lks. West of the reestablished Std. cor. of T13N., R2W. and SE. cor. of T13N., R3W, hereinbefore described.; At point of intersection,  
Set an iron post 3 ft. long 3 ins. in diam. 27 ins. in the ground for closing cor. of fract. Ts. 12 $\frac{1}{2}$ N., Rs. 2 and 3 W., marked on brass cap

T13N R3W	
S36	
S24	S19
R3W	R2W
CC	
T12 $\frac{1}{2}$ N	
1927	

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

Land, rough mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, scattering oak and pine.  
Undergrowth, oak, and manzanita brush.

Survey of the South boundary of T. 13 N., R. 3 W. and the North boundary of Frac. T. 12 1/2 N., R. 3 W.

chains	<p>The following notes describe the survey of the South bdy. of T. 13 N., R. 3 W., initiated at the Std. SW. cor. of T. 13 N., R. 2 W. reestablished as hereinbefore described, surveyed due West, establishing 1/4 sec. and sec. cors. referring to areas in T. 13 N., R. 3 W. only, <sup>alternately</sup> at intervals of 40 chs. and establishing closing cor. of T. 13 N., R. 3 W. and Frac. T. 12 1/2 N., R. 3 W. at the intersection of the line with the East bdy. of T. 13 N., R. 4 W.</p> <p>These notes also describe the survey of the North bdy. of Frac. T. 12 1/2 N., R. 3 W., initiated at the closing cor. of Frac. Ts. 12 1/2 N., Rs. 2 and 3 W., and establishing on the S. bdy. of T. 13 N., R. 3 W. 1/4 sec. and sec. cors. referring to areas in Frac. T. 12 1/2 N., R. 3 W. only, alternately at intervals of 40 chs.</p> <p>The S. bdy. of T. 13 N., R. 3 W. and N. bdy. of Frac. T. 12 1/2 N., R. 3 W. in position is an extension of the 3rd Std. Par. N. from R. 2 W., but is not designated or monumented as a Std. Parallel for the reason that said Std. Parallel in R. 3 W. was surveyed by J. P. Davis, U. S. S. in 1919 in a position approximately 2 1/2 miles S. from this line.</p> <p style="text-align: center;">-----</p> <p>From the reestablished std. cor. of T. 13 N., R. 2 W. (SW. cor.) and SE. cor. of T. 13 N., R. 3 W., hereinbefore described, West, on true line, on S. bdy. of sec. 36. Over mountainous land, thru dense undergrowth.</p> <p>Descend 160 ft. over rocky W. slope to ravine.</p> <p>0.97 Intersect the range line bet. Frac. Ts. 12 1/2 N., Rs. 2 and 3 W. Closing cor. of Frac. Ts. 12 1/2 N., Rs. 2 &amp; 3 W., established at this point as hereinbefore described.</p> <p>6.34 Bottom of rocky ravine, 10 lks. wide, course S. 10° E. Ascend 211 ft. over steep E. slope.</p> <p>14.00 Rocky spur, slopes S. 15° E. Descend 162 ft. over W. slope.</p> <p>25.00 Bottom of rocky ravine, 15 lks. wide, course S. 20° E. Ascend 125 ft. over NE. slope.</p> <p>29.30 Spur, slopes S. 20° E. Descend 151 ft. over steep W. slope.</p> <p>35.80 Bottom of ravine, 10 lks. wide, course S. 15° E. Ascend 113 ft. over E. slope to</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, deposit a glass bottle at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of sec. 36, T. 13 N., R. 3 W. only, marked on brass cap,</p> <p style="text-align: center;"><u>1/4 S 36</u></p> <p style="text-align: center;">1927</p> <p>Ascend slightly over E. slope to</p> <p>40.60 Center of "White Spar" highway, bet. Prescott and Phoenix, Arizona, bears NE. and SW.</p> <p>40.85 West edge of same highway. Ascend 10 ft. over E. slope to</p> <p>40.97 (40.00 chs. W. from C. C. of Frac. Ts. 12 1/2 N., Rs. 2 &amp; 3 W.) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, deposit a glass bottle at base of post, for 1/4 sec. cor. of sec. 24, Frac. T. 12 1/2 N., R. 3 W. only, marked on brass cap,</p> <p style="text-align: center;"><u>1/4 S 24</u></p> <p style="text-align: center;">1927</p> <p>Ascend 110 ft. over E. slope</p> <p>45.00 Spur, slopes S. Descend 110 ft. over W. slope.</p> <p>50.50 Bottom of ravine, 5 lks. wide, course S. Ascend 40 ft. over E. slope.</p> <p>52.20 Spur, slopes SW. Descend 75 ft. over NW. slope.</p> <p>56.30 Bottom of ravine, 5 lks. wide, course S. Ascend 60 ft. over E. slope.</p>
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Survey of the South boundary of T.13 N., R. 3 W. and  
North boundary of Frac. T.12½ N., R.3 W.

chains

- 60.00 Spur, slopes S.  
Descend 55 ft. over W. slope.
- 67.00 Bottom of ravine, course S.  
Ascend 20 ft. over E. slope.
- 71.00 Top of E. slope. Thence along S. slope.
- 78.50 Center of "White Spar" highway, bet. Prescott and Phoenix  
Arizona, bears N.70°W. and S.70°E.
- 79.90 South edge of same highway on curve, at entrance to deep  
cut bearing NE. and SW.
- 80.00 In "White Spar" highway.  
Set an iron post, 3 ft. long, 2 ins. in diam., 42 ins. in  
the ground, deposit a stone marked with a cross (Y)  
at base of post, for cor. of secs. 35 and 36, T.13 N.,  
R.3 W. only, marked on brass cap,

T13N	R3W
S35	S36
T12½N R3W	
S 24	

1927

from which

A granite boulder, 6x4x1 ft. bears N.14°23'E., 107 lks.  
dist., marked (X) BR S 36  
No other bearing rocks available.

Land, mountainous.  
Soil, rocky, 3rd and 4th rate.  
Timber, none.  
Undergrowth, oak and manzanita brush.

- 0.97 West, on true line, on S. bdy. of sec. 35.  
Over level land, in "White Spar" highway which at this  
point passes thru a deep cut bearing NE. and SW.  
(80.00 chs. W. from C.C. of Frac. T.12½ N., R.3 W.)  
North edge of "White Spar" highway.  
Set an iron post, 3 ft. long, 2 ins. in diam., 42 ins. in  
the ground, and deposit a glass bottle at base of  
post, for cor. of secs. 23 and 24, Frac. T.12½ N., R.3 W.  
only, marked on brass cap

T13N	R3W
S 35	
S23	S24
T12½N R3W	

1927

- 1.07 Continue along "White Spar" highway.  
Leave highway: Enter mountainous land.  
Ascend 30 ft. over N. side of cut to
- 2.36 Top of cut and top of spur sloping S. Enter dense under-  
growth. Descend 20 ft. over W. slope.
- 5.00 Wash, 4 lks. wide, course S.  
Ascend 65 ft. over E. slope.
- 11.00 Top of E. slope. Thence along S. slope.
- 16.00 Descend 180 ft. over abrupt SW. slope.
- 20.00 Center of "White Spar" highway, bet. Prescott and Phoenix  
Arizona, bearing NW. and SE.
- 22.60 Bottom of rocky ravine, 10 lks. wide, course SE.  
Ascend 68 ft. over NE. slope.

and of the North boundary of Frac. T.12½ N., R.3W.

Chains

- 28.00 Top of spur bears S.  
Descend 20 ft. over SW.slope.
- 29.40 Ravine 8 lks. wide, course S70°E.  
Ascend 275 ft. over NE. slope.
- 33.75 Center of "White Spar" Highway from Prescott to Phoenix  
Arizona, bears N10°E. and S10°W.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the  
ground for ¼ sec. cor. of sec. 35, T13N., R3W. only,  
marked on brass cap

¼ S 35

1927

- 40.97 (40.00 chs. West from cor. of secs. 23 and 24, Frac. T.12½ N., R3W.) Set an iron post 3 ft. long, 1 in. in diam.  
26 ins. in the ground for ¼ sec. cor. of sec. 23, Frac.  
T.12½ N., R3W. only, marked on brass cap

¼ S 23

1927

from which

- A juniper 5 ins. in diam. bears S½°E. 29 lks. dist.,  
marked ¼ S 23 BT.
- No other bearing trees within limits.
- Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor.
- 57.50 Top of ridge, bears NW. and SE., thence along S. slope.
- 61.00 Enter scattering timber, bears NW. and SE.  
Descend 32 ft. over SW. slope.
- 64.75 Ravine 6 lks. wide course SE.  
Ascend 106 ft. over NE. slope.
- 73.50 Top of ridge bears N. and S.  
Descend 89 ft. over W. slope. to
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 4 ins. in the  
ground to bedrock, supported in a mound of stone  
for cor. of secs. 34 and 35, T13N., R3W. only, marked  
on brass cap

T13N | R3W  
S34 | S35

T12½ N R3W  
S23

1927

from which

- A juniper 24 ins. in diam. bears N79½°E. 81 lks. dist.,  
marked T13N., R3W., S35 BT.
- A pine 10 ins. in diam. bears N35¼°W. 48 lks. dist.,  
marked T13N., R3W., S34 BT.

Land, level and rough mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, pine, juniper, and oak.  
Undergrowth, oak, and manzanita.

Survey of the South boundary of T.13 N., R.3 W.  
 and of the North boundary of Frac. T.12½ N., R.3 W.

## Chains

West, on true line, S. bdy. of sec. 34.

Descend 40 ft. over NW. slope over stony mountainous land, thru scattering oak, juniper, and pine timber and dense oak brush undergrowth.

0.97 (80.00 chs. West from cor. of secs. 23 and 24, Frac. T.12½ N., R.3 W.)  
 Set an iron post 3 ft. long, 2 ins. in diam.  
 26 ins. in the ground for cor. of secs. 22 and 23,  
 Frac. T.12½ N., R.3 W. only, marked on brass cap

T13N R3W  
 S34  
 -----  
 S22 | S23  
 T12½N | R3W

1927

from which

A juniper 12 ins. in diam. bears S73½°E. 115 lks. dist.,  
 marked T12½N., R3W. S23 BT.

A juniper 7 ins. in diam. bears S77½°W. 163 lks. dist.,  
 marked T12½N., R3W., S22 BT.

3.36 Old road bears N. and S.

3.56 Ravine 60 lks. wide, course S.

Ascend 97 ft. over E. slope.

13.00 Top of rocky spur, slopes S.

Descend 176 ft. over SW. slope.

21.00 Ravine 12 lks. wide in rocky canyon, course SE.

Ascend 386 ft. over NE. slope

30.20 Wash 20 lks. wide, course N70°E.

32.50 Leave scattering timber bears NE. and S

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the  
 ground for ¼ sec. cor. of sec. 34, T13N., R3W. only,  
 marked on brass cap

¼ S 34  
 -----

1927

40.97 (40.00 chs. West from the cor. of secs. 22 and 23, Frac. T.12½ N., R3W.)  
 Set an iron post 3 ft. long, 1 in. in  
 diam. 26 ins. in the ground for ¼ sec. cor. of sec. 22,  
 Frac. T.12½ N., R3W. only, marked on brass cap

¼ S 22  
 -----

1927

45.00 Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor.  
 Top of spur, slopes S.

Descend 65 ft. over W. slope.

54.50 Ravine 12 lks. wide in canyon, course SE.

Ascend 169 ft. over NE. slope.

71.60 Top of high mountain ridge, bears N. and S.

Descend 143 ft. over steep W. slope to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
 the ground for cor. of secs. 33 and 34, T13N., R3W.  
 only, marked on brass cap

T13N | R3W  
 S33 | S34  
 -----  
 T12½N | R3W

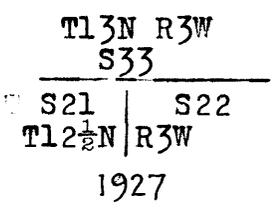
S22

Survey of the South boundary of T.13 N., R.3 W.  
and of the North boundary of Frac. T.12 1/2 N., R.3 W.

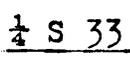
Chains Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.

Land, mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, scattering juniper, pine, and oak.  
Undergrowth, manzanita and oak brush.

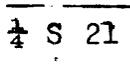
West, on true line, Sbdy. of sec. 33.  
Descend 496 ft. over NW. slope over stony mountainous land  
thru. dense manzanita and oak brush undergrowth.  
0.97 (80.00 chs. West from cor. of secs. 22 and 23, Frac. T.12 1/2 N., R.3 W.)  
Set an iron post 3 ft. long, 2 ins. in diam.  
with marked stone at the base, 20 ins. in the  
ground to bedrock, supported in a mound of stone  
for cor. of sec. 21 and 22, Frac. T.12 1/2 N., R.3 W. only,  
marked on brass cap.



17.60 Sand wash 30 lks. wide course S80°W.  
19.00 Same wash 20 lks. wide course W., thence in wash.  
25.00 Leave wash, course S70°W.  
Ascend over SE. slope.  
34.00 Top of low spur bears SW.  
Descend 86 ft. over NW. slope.  
40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the  
ground for 1/4 sec. cor. of sec. 33, T13 N., R3 W. only,  
marked on brass cap



40.97 Raise a mound of stone 2 ft. base, 1 1/2 ft. high N of cor.  
(40.00 chs. West from cor. of secs. 21 and 22, Frac. T.12 1/2 N., R.3 W.)  
Set an iron post 3 ft. long, 1 in. in diam.  
27 ins. in the ground for 1/4 sec. cor. of sec. 21,  
Frac. T.12 1/2 N., R3 W., only, marked on brass cap



41.40 Raise a mound of stone 2 ft. base, 1 1/2 ft. high S. of cor.  
Sand wash 20 lks. wide course NW.  
Ascend over NE. slope.  
43.50 Top of ascent on spur, slopes NW.  
Descend 133 ft.  
55.00 Shallow ravine, course S60°W.  
59.00 Wash 20 ft. deep, course SW.  
Ascend 20 ft. over SE. slope.  
62.45 Top of spur bears SW.  
Descend 70 ft. over NW. slope.  
75.00 Ravine course SW.  
Ascend 10 ft. over SE. slope.  
77.00 Top of spur bears SW.

Survey of the South boundary of T.13 N., R.3 W.  
 and of the North boundary of Frac. T.12½ N., R.3 W.

Chains

80.00 Descend 20 ft. to  
 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the  
 ground for cor. of secs. 32 and 33, T13N., R3W. only  
 marked on brass cap

T13N	R3W
S32	S33

T12½N	R3W
S 21	

1927

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

Land, mountainous.

Soil, stony 3rd. and 4th. rate.

Timber, none.

Undergrowth, manzanita and oak brush.

0.97

West, on true line, S. bdy. of sec. 32.  
 Descend 150 ft. over NW. slope over rolling stony mountain-  
 ous land, thru dense undergrowth.  
 (80.00 chs. West from cor. of secs. 21 and 22, Frac. T.12½ N., R.3 W.)  
 Set an iron post 3 ft. long, 2 ins. in diam.  
 20 ins. in the ground to bedrock, supported in a  
 mound of stone for cor. of secs. 20 and 21, Frac.  
 T.12½ N., R.3 W. only, marked on brass cap

T13N	R3W
S 32	

S20	S21
T12½N	R3W

1927

8.60

Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor.  
 Head of ravine, course NW.

14.94

Prospect shaft 4x4x, 8 ft. deep, on line.

17.00

Ravine course S70°W.

Ascend 20 ft. over SE. slope.

24.00

Top of spur slopes S.

Descend 125 ft.

37.00

Same ravine 25 lks. wide course NW.

38.80

Same ravine 20 lks. wide course SW.

40.00

Set an iron post 3 ft. long, 1 in. in diam. 20 ins. in the  
 ground to bedrock, supported in a mound of stone  
 for ¼ sec. cor. of sec. 32, T13N., R3W. only, marked on  
 brass cap

¼ S 32
--------

1927

40.97

Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
 (40.00 chs. West from cor. of secs. 20 and 21, Frac. T.12½ N., R.3 W.)  
 Set an iron post 3 ft. long, 1 in. in dia.  
 20 ins. in the ground to bedrock, supported in a mound  
 of stone for ¼ sec. cor. of sec. 20, Frac. T.12½ N.,  
 R3W. only, marked on brass cap

BOOK 8849

Survey of the South boundary of T.13 N., R.3 W.  
and of the North boundary of Frac. T.12 1/2 N., R.3 W.

Chains

1/4 S 20

1927

- 41.63 Raise a mound of stone 2 ft. base, 1 1/2 ft. high S. of cor. Same ravine 30 lks. wide, course N70°W.
- Ascend 25 ft. over steep N. slope
- 44.20 Point of spur bears S80°E. and SW.
- Descend 150 ft. over NW. slope.
- 57.16 Wire fence bears N. and S.
- 57.80 Telephone line to Prescott Arizona, bears NE. and SW.
- 61.50 Electric Power line, bears NE. and SW.
- 65.70 Water pipe-line bears N. and S. 6.00 chs. to water tank.
- Foot of descent in valley of Copper Basin Wash, bears N. and S. leave mountainous land.
- Enter level sandy bottom land.
- 66.00 Intersect left bank of Copper Basin Wash 1 1/2 ft. high bears N. and S.
- Over dry sandy bed of wash.
- 68.70 Intersect right bank of Copper Basin Wash, 2 ft. high bears N. and SW.
- Leave sandy bottom land, bears NE. and SW.
- Ascend 75 ft. over SE. slope over stony hilly land.
- 75.27 Wash 4 lks. wide, course SE.
- 77.13 Wire fence bears N. and S.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 25 ins. in the ground for cor. of secs. 31 and 32, T13 N., R3 W. only, marked on brass cap

T13N | R3W  
S31 | S32  
 T12 1/2 N. | R3W  
 S 20

1927

Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.  
 Land, rolling, hilly, and mountainous.  
 Soil, sandy, gravelly, and stony 3rd. and 4th. rate.  
 Timber, none.  
 Undergrowth, oak brush.

- 0.97 West, on true line, Sbdy. of sec. 31.  
 Ascend 106 ft. over SE. slope over stony hilly land, thru dense undergrowth.  
 (80.00 chs. West from cor. of secs. 20 and 21, Frac. T.12 1/2 N., R3 W.)  
 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 19 and 20, Frac. T.12 1/2 N., R3 W. only, marked on brass cap

T13N | R3W  
S31  
 S19 | S20  
 T12 1/2 N. | R3W

1927

- 2.50 Raise a mound of stone 2 ft. base, 1 1/2 ft. high S. of cor.
- 7.00 Wash 5 lks. wide, course S.
- 17.30 Old road bears N. and S.
- Wash 10 lks. wide, course SE.

Survey of the South boundary of T.13 N., R.3 W.  
 Strand of the North boundary of Frac. T.12½ N., R.3 W.

Chains

- 23.00 Top of low spur, bears SE.  
Descend over SW. slope.
- 27.00 Sand wash, course SE.  
Ascend over E. slope.
- 33.80 Top of spur, bears S.  
Descend 40 ft. over W. slope.
- 37.75 Wash course SW.  
Ascend 10 ft. over E. slope.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in  
the ground for ¼ sec. cor. of sec. 31, T13N., R3W. only,  
marked on brass cap

¼ S 31

1927

- 40.97 (40.00 chs. West from cor. of secs. 19 and 20, Frac. T.12½ N., R3W.)  
Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.  
Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the  
ground for ¼ sec. cor. of sec. 19, Frac. T.12½ N., R3W.  
only, marked on brass cap

¼ S 19

1927

- 55.30 Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor.  
Sand wash 10 lks. wide, course SW.
- 64.20 Ascend 50 ft. over SE. slope.  
Top of spur, bears SW.  
Descend 86 ft. over NW. slope.
- 77.81 Sand wash 150 lks. wide, course SW.
- 80.95 Intersect the E. bdy. of T13N., R4W. 150 lks. N. of the  
reestablished ¼ sec. cor. of sec. 24, T13N., R4W. and  
¼ sec. cor. of sec. 19, Frac. T12½ N., R3W., hereinbefore  
described.; At point of intersection,  
Set an iron post 3 ft. long, 3 ins. in diam. 30 ins. in the  
ground for closing cor. of T13N., R3W. and fractional  
T12½ N., R3W. marked on brass cap

T13N	T13N
R3W	R3W
S24	<u>S31</u>
R4W	S19 CC
	T12½ N
	R3W

1927

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

Land, hilly.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, none.  
 Undergrowth, oak brush.

Boundaries of Fracl. Township 12<sup>1</sup>/<sub>2</sub>N., Range 3 West.  
 Latitudes, Departures, and Closing Errors.

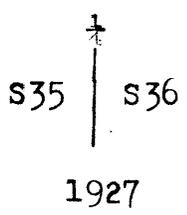
Line Designated	True Bearing	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
South boundary (3rd. Std. Par. N.)	West	480.00				480.00
West boundary	North	201.50	201.50			
North boundary	East	479.98			479.98	
East boundary	South	200.88		200.88		
Convergency					.21	
<b>Totals</b>			201.50	200.88	480.19	480.00
			200.88		480.00	
<b>Error in Latitude</b>			0.62			
<b>Error in Departure</b>					0.19	



Survey of the Subdivision lines of frac'l. T 12 1/2 N., R. 3 W.

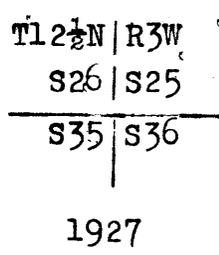
Chains

The Std. cor. of secs. 35 and 36 on S. bdy. of Tp. (3rd Std. Par. N.) is a granite stone 12x10x, 5 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone N. Thence,  
 N 0°1' W. bet. secs. 35 and 36.  
 Descend 116 ft. over steep NE. slope over mountainous land, thru. dense undergrowth.  
 3.50 Bottom of canyon in ravine 10 lks. wide, course E.  
 Ascend 30 ft. over S. slope.  
 6.66 Top of rocky spur, bears E.  
 Descend 147 ft. over N. slope.  
 10.72 Rocky ravine, course E.  
 Ascend 260 ft. over S. slope.  
 22.00 Top of spur bears SE.  
 Descend 143 ft. over steep NE. slope.  
 35.90 A granite boulder 4x6x, 3 ft. above ground on line.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for 1/4 sec. cor., marked on brass cap



from which

A cottonwood 12 ins. in diam. bears N2 1/4° W. 242 lks. dist. marked 1/4 S35 BT.  
 A cedar 12 ins. in diam. bears S72 1/2° E. 93 lks. dist., marked 1/4 S36 BT.  
 The SE. cor. of frame house bears N22° W. about 10.00 chs. dist.  
 41.50 Bottom of rocky canyon in ravine 15 lks. wide, course SE. Old wagon road bears NW. and SE.  
 Ascend 326 ft. over SW. slope.  
 55.80 Top of spur bears SE. thence along E. slope  
 56.50 Descend 164 ft. over NE. slope.  
 65.50 Head of ravine, course SE.  
 Ascend 100 ft.  
 68.30 Top of spur bears E.  
 Descend 202 ft. over steep NE. slope  
 73.90 Head of ravine, course E.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. with marked stone at the base, 27 ins. in the ground for cor. of secs. 25, 26, 35, and 36, marked on brass cap



Land, mountainous.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, none.  
 Undergrowth, oak and manzanita brush.

40.00 East on a random line bet. secs. 25 and 36  
 Set temp. 1/4 sec. cor.

Survey of the Subdivision lines of frac'1 T.12 $\frac{1}{2}$  N.,R.3 W.

Chains  
79.92 Intersect E.bdry.of Tp.24 lks. N.of the cor. of secs.  
25,30,31,and 36, herzinbefore described.  
Thence  
N89°50'W. on true line bet. secs.25 and 36.  
Descend 158 ft.over NW.slope over stony mountainous land  
thru.dense brush undergrowth.  
3.72 Bottom of canyon in Hassayampa River contains stream of  
clear water 50 lks. wide 1 ft. deep,course SW.  
8.84 Leave river.course SW.  
Ascend 270 ft. over steep SE.slope.  
21.42 Top of rocky spur bears S.  
Descend 150 ft. over steep rocky W.slope.  
25.79 Bottom of rocky canyon containing brook 4 lks.wide,  
6 ins. deep,course SE.  
Ascend 368 ft. over NE. slope  
36.92 Top of ridge bears N. and S.  
Descend 136 ft. over SW.slope.  
39.96 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

$\frac{1}{4}$   $\frac{S\ 25}{S\ 36}$

1927

Deposit a marked stone at base of post.  
From this point U.S.L.M.No.2827 bears S12°14'W.30.80 chs.  
dist.

49.92 Ravine 8 lks. wide,course S.  
Ascend 79 ft.over E. slope.  
60.82 Top of spur bears SE.  
Descend 330 ft.  
70.92 Ravine 10 lks. wide,course S.  
Ascend 20 ft. over E. slope.  
71.92 Top of spur slopes N.  
Descend 20 ft. over NW. slope.  
72.92 Ravine course NE.  
Ascend 70 ft.over SE. slope  
75.32 Top of rocky spur,bears S.  
Descend 40 ft. over W. slope.  
77.42 Bottom of rocky canyon containing brook 6 lks. wide 4 ins.  
deep,course SE.  
Ascend 100 ft. over NE. slope to  
79.92 The cor. of secs.25,26,35,and 36.

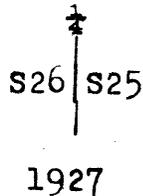
Land,rough mountainous.  
Soil,stony 3rd. and 4th. rate.  
Timber,none.  
Undergrowth,oak and manzanita brush.

N 0°1'W. bet. secs. 25 and 26.  
Descend 70 ft. over NE. slope over stony mountainous  
land,thru dense undergrowth.  
3.00 Bottom of rocky canyon containing stream of clear water  
5 lks. wide 4 ins. deep,course SE.  
Ascend 290 ft. over steep rocky SW. slope  
9.50 Old mine dump on line.  
18.50 Top of rocky ridge bears NW. and SE.,thence along W.slope  
23.60 Descend 196 ft. over NE. slope.  
35.80 Ravine course SE.  
Enter scattering timber bears NW. and SE.  
Ascend 73 ft. over SW.slope.

Survey of the Subdivision lines of Frac'l T.12 $\frac{1}{2}$  N., R.3 W.

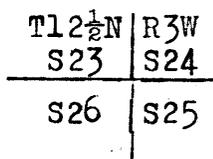
Chains

- 37.47 Intersect S.side line (1-2) of the "Parrot" patented mining claim, Mineral Survey No.3090 at a point 5.72 chs.N71°9'E.of cor.No.2 thereof.Thence over patented mineral land.
- 38.26 Dry ravine 5 lks. wide,course SW.  
Ascend 240 ft. over SE. slope.
- 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



from which

- An oak 12 ins. in diam. bears S28 $\frac{1}{4}$ °E.76 lks. dist., marked  $\frac{1}{4}$  S25 BT.
- An oak 6 ins. in diam. bears S21 $\frac{1}{2}$ °W.56 lks. dist., marked  $\frac{1}{4}$  S26 BT.
- 47.00 Top of spur bears SW.,thence W.slope
- 51.00 Descend 344 ft. over NE. slope.
- 55.05 Intersect N.side line (2-3) of the "White Oak" patented mining claim,Mineral Survey No.3902 at a point 6.34 chs.N71°9'E.of cor.No.2 thereof. Leave patented mineral land.
- 76.75 Foot of descent in canyon,bears NW. and SE.
- 77.40 Wash 15 lks. wide 1 ft. deep,course SE.
- 77.61 Intersect W.end line (1-2) of the "Sid" No.2 patented mining claim at a point 3.17 chs. N18°51'W.of cor.No.1 thereof. Thence across patented mineral land
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam.27 ins. in the ground for cor. of secs.23,24,25,and 26., marked on brass cap



1927

from which

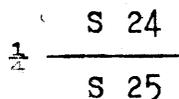
- A maple 8 ins. in diam. bears N77°E.37 lks. dist., marked T12 $\frac{1}{2}$ N.,R3W.,S24 BT.
- An oak 14 ins. in diam.bears S17°E.111 lks. dist., marked T12 $\frac{1}{2}$ N.,R3W.,S25 BT.
- An oak 18 ins. in diam. bears S12 $\frac{1}{2}$ °W.103 lks. dist., marked T12 $\frac{1}{2}$ N.,R3W.,S26 BT.
- A walnut 6 ins. in diam. bears N42 $\frac{3}{4}$ °W.76 lks. dist., marked T12 $\frac{1}{2}$ N.,R3W.,S23 BT.

Land,mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber,oak,pine,juniper,and cedar.  
Undergrowth,oak and manzanita brush.

Survey of the Subdivision lines of frac'l T.12 $\frac{1}{2}$  N., R.3 W.

Chains

40.00 S 89°50'E. on a random line bet. secs.24 and 25.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect the E.bdry.of Tp.28 lks.S.of the cor. of secs.  
 19,24,25,and 30, hereinbefore described.  
 Thence  
 S 89°58'W. on true line bet. secs.24 and 25.  
 Descend 56 ft. over W.slope over mountainous land, thru  
 scattering timber and dense oak brush undergrowth  
 2.60 Ravine course N.  
 Mine dump on line in bottom of ravine.  
 Ascend 10 ft. over E. slope.  
 3.62 Top of low spur, bears NE.  
 Descend over NW. slope  
 8.00 Ravine course NE.  
 Ascend 200 ft. over SE. slope.  
 22.40 Top of steep SE.slope, thence over S.slope  
 27.50 Top of spur bears SE.  
 Descend 180 ft. over WW. slope.  
 32.80 Intersect E.end line(3-4) of the "Copper Plate" patented  
 mining claim, Mineral Survey No.3090 at a point  
 72 lks.S18°51'E.of cor. No.3 thereof. Thence  
 across patented mineral land.  
 38.00 Bottom of canyon in ravine 6 lks. wide, course SW.  
 Ascend 60 ft. over NE. slope.  
 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



1927

from which

A cedar 18 ins. in diam. bears N2 $\frac{1}{4}$ °W.116 lks. dist.,  
 marked  $\frac{1}{4}$  S24 BT.  
 A cedar 18 ins.in diam. bears S46 $\frac{1}{4}$ °W.62 lks. dist.,  
 marked  $\frac{1}{4}$  S25 BT.  
 42.40 Top of spur bears S.  
 Descend 53 ft. over W. slope.  
 44.50 Ravine course S.  
 Ascend over E. slope.  
 47.50 Top of spur bears S.  
 Descend over W. slope.30 ft.  
 49.70 Ravine course S.  
 Ascend 98 ft. over E. slope.  
 54.80 Top of spur bears S.  
 Descend 115 ft. over W. slope.  
 60.70 Ravine course SE.  
 Ascend 57 ft. over E. slope.  
 66.70 Top of spur bears SE.  
 Descend 229 ft. over abrupt rocky SW. slope.  
 77.80 Bottom of canyon in old road bears NW.and SE.  
 79.70 Copper creek 50 lks. wide with banks 3 ft. high course  
 SE.  
 80.00 The cor.of secs.23,24,25,and 26.

Land, mountainous.  
 Soil, stony 3 rd. and 4th. rate.  
 Timber, oak, cedar, and pine.  
 Undergrowth, oak and manzanita brush.

40.00 NO°01'W. on a random line bet. secs.23 and 24.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 40.94 Intersect N.bdry.of Tp.2 lks.W.of the cor. of secs.19,20,21,22,23,24,25,26,27,28,29,30.

Survey of the Subdivision lines of Frac'l. T12 $\frac{1}{2}$ N., R3W.

Chains

23 and 24, hereinbefore described,  
 Thence,  
 S. 0°1'W. on true line, bet. secs. 23 and 24.

0.40 Over level land in "White Spar" Highway.  
 Leave highway, bears NE. and SW.  
 Ascend 30 ft. over N. slope of cut thru spur for highway

0.75 Top of slope to cut, on spur, bears S10°W.

0.94 Set an iron post 3 ft. long, 1 in. in diam. with bottle  
 containing names of members of party at base, 26  
 ins. in the ground for  $\frac{1}{4}$  sec. cor. of  
 secs. 23 and 24., marked on brass cap

$\frac{1}{4}$   
 |  
 S23 | S24  
 |  
 1927

Descend 225 ft. over SE. slope over stony mountainous  
 land, thru dense undergrowth.

18.64 Ravine course SW.  
 Ascend 80 ft. over NW. slope  
 Enter scattering timber, bears NE. and SW.

20.54 Old road bears NE. and SW.

27.40 Top of spur bears W.  
 Descend 188 ft. over S. slope.

37.08 Intersect N. side line (2-3) of "Sid No. 2" patented mining  
 claim, Mineral Survey No. 3903 at a point 2.02 chs.  
 N71°09'E. of cor. No. 2 thereof. Thence across  
 patented mineral land.

39.44 Old road in bottom of canyon, bears NW. and SE.

40.54 Copper Creek 40 lks. wide with banks 3 ft. high course  
 SE.

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

Land, mountainous.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, oak, juniper, and pine.  
 Undergrowth, oak and manzanita brush.

The Standard cor. of secs. 34 and 35, on S. bdry. of Tp,  
 (3rd. Std. Par. N.) is an iron post, 3 ins. in diam.,  
 projecting 12 ins. above ground, firmly set, properly  
 marked on brass cap, and witnessed by a mound of  
 stone N. U.S.L.M. No. 1570 bears S44°57'E. 17.16 chs.  
 dist.

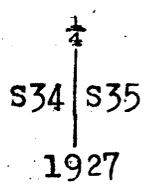
From above described std. sec. cor.,  
 N. 0°1'W. bet. secs. 34 and 35.  
 Over stony mountainous land, thru dense oak brush under-  
 growth.

12.00 Wash 15 lks. wide, course SW.  
 Ascend 392 ft. over SW. slope.

30.00 Sand wash 10 lks. wide course SW.  
 Ascend abruptly over S. slope.

37.80 Wire fence bears E. and W.

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 lines of Frac'l. T. 12 $\frac{1}{2}$  N., R. 3 W.

Chains  
 42.50 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
 Top of spur bears SW.  
 55.00 Descend 43 ft. over NW. slope  
 Head of ravine, course SW.  
 57.30 Ascend 359 ft. over SE. slope.  
 Center of the "White Spar" Highway from Prescott to Phoenix  
 Arizona, bears E. and W.  
 75.00 Top of spur bears SE.  
 80.00 Descend 45 ft. over NE. slope over granite boulders.  
 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
 the ground for cor. of secs. 26, 27, 34, and 35. marked  
 on brass cap

T12 $\frac{1}{2}$ N	R3W
S27	S26
S34	S35

1927

from which

A cedar 8 ins. in diam. bears S11°W. 38 lks. dist.,  
 marked T12 $\frac{1}{2}$ N., R3W., S34 BT.  
 No other bearing trees within limits.  
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.

Land, mountainous.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, none  
 Undergrowth, oak and manzanita brush.

40.00 East on a random line bet. secs. 26 and 35.  
 79.96 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 18 lks. S. of the cor. of secs.  
 25, 26, 35, and 36.  
 Thence  
 S 89°52'W. on true line bet. secs. 26 and 35  
 Ascend 408 ft. along steep NE. slope of spur, thru dense  
 oak and manzanita brush undergrowth.  
 4.96 Point of spur, slopes N.  
 12.96 Head of ravine course N.  
 32.83 Top of spur, bears S60°E.  
 Descend 43 ft. over SW. slope.  
 36.41 Wire fence bears N. and S.  
 36.76 Ravine course S.  
 Ascend 98 ft. over SE. slope.  
 39.98 Set an iron post 3 ft. long, 1 in. in diam. with marked  
 stone at the base, 27 ins. in the ground for  $\frac{1}{4}$  sec  
 cor. marked on brass cap

$\frac{1}{4}$	S 26
	S 35

1927

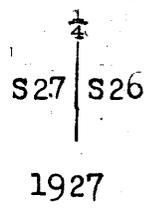
44.69 Top of spur, bears SE.  
 Descend 70 ft. over SW. slope.  
 53.37 Ravine course SE.  
 Ascend 345 ft. over NE. slope.  
 53.71 Old road to Prescott Arizona, bears NW. and SE.  
 60.60 Center of "White Spar" Highway from Prescott to Phoenix

Survey of the Subdivision lines of Frac'l T.12 $\frac{1}{2}$  N., R.3 W. BOOK 3840

Chains  
 79.96 Arizona, bears NE. and SW.  
 The cor. of secs. 26, 27, 34, and 35.  
 Land, mountainous.  
 Soil, stony 3rd. and 4th. rate.  
 Timber, none.  
 Undergrowth, oak and manzanita brush.

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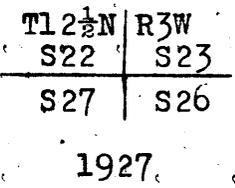
N 0°1'W. bet. secs. 26 and 27  
 Along E. slope over stony mountainous land, thru. dense oak brush undergrowth.  
 10.00 Descend 60 ft. over steep NE. slope.  
 14.20 Ravine course SE.  
 Ascend 30 ft. over SW. slope.  
 18.00 Top of spur bears E.  
 20.00 Descend 125 ft. over N. slope.  
 25.00 Ravine 8 lks. wide, course NE.  
 Ascend 45 ft. over SE. slope.  
 27.70 Top of spur bears E.  
 Descend 56 ft. over N. slope.  
 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



from which

A cedar 6 ins. in diam. bears S3 $\frac{1}{2}$ °W. 74 lks. dist., marked  $\frac{1}{4}$  S27 BT.  
 No other bearing trees within limits.  
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
 Note From this point the "Glen Oaks" store and Service station on E. side of "White Spar Highway bears N70°E. about 16.00 chs. dist.

46.60 Ravine 100 lks. wide course N75°E.  
 Ascend 24 ft. over SE. slope.  
 48.00 Top of low spur bears E. thence over E. slope.  
 Enter timber bears E. and W.  
 54.00 Descend 50 ft. over NE. slope.  
 57.10 Ravine course SE.  
 Ascend 46 ft. over SW. slope.  
 62.00 Top of spur bears SE.  
 64.32 Ravine 6 lks. wide course E.  
 Ascend over S. slope.  
 65.50 Top of spur bears E., thence along E. slope.  
 76.10 Old road bears NW. and SE.  
 77.00 Rocky ravine 20 lks. wide course SE.  
 80.00 Set an iron post 3 ft. long 2 ins. in diam. 27 ins. in the ground for cor. of secs. 22, 23, 26, and 27. marked on brass cap



from which

Survey of the Subdivision lines of frac'l. T. 12 $\frac{1}{2}$ N., R. 3 W.

Chains	<p>A cedar 24 ins. in diam. bears N55<math>\frac{3}{4}</math>°E. 62 lks. dist., marked T12<math>\frac{1}{2}</math>N., R3W., S23 BT.</p> <p>An oak 10 ins. in diam. bears S20<math>\frac{1}{2}</math>°E. 35 lks. dist., marked T12<math>\frac{1}{2}</math>N., R3W., S26 BT.</p> <p>An oak 6 ins. in diam. bears S64<math>\frac{1}{4}</math>°W. 33 lks. dist., marked T12<math>\frac{1}{2}</math>N., R3W., S27 BT.</p> <p>An oak 10 ins. in diam. bears N55<math>\frac{1}{4}</math>°W. 91 lks. dist., marked T12<math>\frac{1}{2}</math>N., R3W., S22 BT.</p> <p>Land, mountainous. Soil, stony 3 rd. and 4 th. rate. Timber, cedar, juniper, and oak. Undergrowth, oak and manzanita.</p>
40.00	N 89°52'E. on a random line bet. secs. 23 and 26.
79.90	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 10 lks. N. of the cor. of secs. 23, 24, 25, and 26.
0.82	Thence S89°56'W. on true line bet. secs. 23 and 26. Over patented mineral land in bottom of Copper Creek canyon, thru scattering timber. Intersect the W. end line (1-2) of the "Sid No. 2" patented mining claim, Mineral Survey No. 3903 at a point 3.39 chs. S18°51'E. of cor. No. 2 thereof. Leave canyon, bears NW. and SE., and patented mineral land. Ascend 226 ft. over steep E. slope over mountainous land thru dense undergrowth.
8.50	Top of ascent on point of rocky spur slopes SE. Descend 115 ft. over rocky SW. slope.
13.90	Ravine course S70°E. Ascend 370 ft. over steep NE. slope
39.95	Set an iron post 3 ft. long, 1 in. in diam. with marked stone alongside, 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\frac{S\ 23}{S\ 26}$
	1927
44.90	Top of spur bears SE. Descend 78 ft.
46.10	Wire fence bears NE. and SW.
50.40	Ravine course SW. Ascend 73 ft. over SE. slope.
51.50	Center of "White Spar" Highway from Prescott to Phoenix Arizona, bears NE. and SE.
58.90	Top of spur bears S. Descend 90 ft. over W. slope.
62.80	Ravine course SW. Ascend 50 ft. over NE. slope.
67.40	Top of spur bears S. Descend 135 ft. over steep W. slope to
79.90	The cor. of secs. 22, 23, 26, and 27.
	<p>Land, mountainous. Soil, stony 3 rd. and 4th. rate. Timber, oak, juniper, and cedar. Undergrowth, oak and manzanita brush.</p>

Book 1099

Survey of the Subdivision lines of fracl. T.12 1/2 N., R.3 W.

Chains

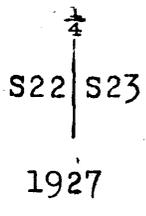
40.00 N 0°1'E. on a random line, bet. secs. 22 and 23.  
Set temp. 1/4 sec. cor.

41.10 Intersect N. bdry. of Tp. 13 lks. E. of the cor. of  
secs. 22 and 23, hereinbefore described.

Thence  
S 0°10'E. on true line bet. secs. 22 and 23.  
Descend over S. slope over mountainous land, thru scattering  
timber and undergrowth.

0.25 Small ravine course SW.  
Ascend 68 ft. over N. slope thru dense undergrowth.

1.10 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for 1/4 sec. cor. of secs. 22 and 23  
marked on brass cap



from which

An oak 10 ins. in diam. bears S37 1/2° E. 52 lks. dist.,  
marked 1/4 S23 BT.

An oak 4 ins. in diam. bears S70° W. 57 lks. dist.,  
marked 1/4 S22 BT.

5.07 Wire fence bears E. and W.  
Top of spur bears W.  
Descend 215 ft. over SE. slope.

25.80 Rocky ravine, course W.  
Ascend 100 ft. over N.

29.10 Top of spur bears S80° W.  
Descend 215 ft. over SE. slope to

41.10 The cor. of secs. 22, 23, 26, and 27.

Land, mountainous.  
Soil, stony 4th. rate.  
Timber, oak, cedar, and juniper.  
Undergrowth, oak, and manzanita brush.

The Std. cor. of secs. 33 and 34 on S. bdy. of Tp. (3rd Std.  
Par. N.) is an iron post 2 ins. in diam. projecting  
12 ins. above ground, properly marked, on brass cap,  
and witnessed by a mound of stone N.

Thence  
N 0°2' W. bet. secs. 33 and 34.  
Ascend 18 ft. over S. slope over rolling mountainous  
land, thru dense undergrowth.

2.00 Top of ridge bears E. and W.  
Descend 50 ft. over N. slope.

10.00 Ravine course S20° W.  
Ascend 30 ft.

13.30 Top of low spur bears W.  
Descend 30 ft. over N. slope.

16.00 Ravine course SW.  
Ascend 148 ft. over SE. slope.

22.80 Wire fence bears E. and W.

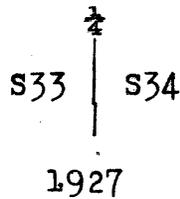
29.10 Center of "White Spar" Highway from Prescott to Phoenix  
Arizona, bears E. and W.

38.00 Top of spur bears W.  
Descend 15 ft. over N. slope.

Survey of the Subdivision lines of frac'1 T 12 $\frac{1}{2}$  N., R.3 W.

Chains

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



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

Ascend 198 ft. over SE. slope.

54.00 Sand wash course SE.

61.50 A point from which old Indian ruins, on summit of hill 100 ft. high bears West about 13.00 chs. dist.

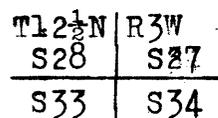
68.00 Old road bears NW. and SE.

Ascend along steep W. slope.

76.00 Top of spur, slopes W.

Descend, 15 ft. to

80.00 Set an iron post 3 ft. long, 2 ins. in diam. with marked stone at the base, 27 ins. in the ground for cor. of secs. 27, 28, 33, and 34., marked on brass cap



1927

Land, rolling mountainous.

Soil, stony 3rd. and 4th. rate.

Timber, none.

Undergrowth, sage, oak, and manzanita brush.

40.00 East on a random line bet. secs. 27 and 34.

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

80.06 Intersect N. and S. line 24 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence

N 89°50' W. on true line bet. secs. 27 and 34.

Ascend 166 ft. over NE. slope over stony mountainous land thru dense oak brush undergrowth

3.50 Top of spur bears SE., thence

Along steep S. slope over granite boulders

11.06 Descend 250 ft. over SW. slope.

22.00 Trail bears N. and S.

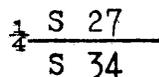
22.60 Ravine in canyon course S.

Ascend 311 ft. over E. slope.

37.00 Top of spur bears SE.

Descend 276 ft. over SW. slope.

40.03 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



1927

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

BOOK 8849

Survey of the Subdivision lines of T.12 $\frac{1}{2}$  N., R.3 W.

## Chains

- 52.00 Deep wash 15 lks. wide, course SW.  
Ascend over SE. slope.  
59.00 Top of rocky spur bears SW.  
Descend 309 ft. over NW. slope.  
72.00 Ravine course NW.  
Ascend 30 ft. over NE. slope.  
77.50 Point of spur bears N.  
Descend 50 ft. over W. slope to  
80.06 The cor. of secs. 27, 28, 33, and 34.

Land, mountainous.  
Soil, stony 3 rd. and 4 th. rate..  
Timber, none  
Undergrowth, oak, manzanita, and mountain mahogany.

- N 0° 2' W. bet. secs. 27 and 28.  
Descend 50 ft. over steep N. slope over mountainous land,  
thru dense oak and manzanita brush undergrowth..  
7.00 Ravine 10 lks. wide at foot of steep descent.; Leave  
rough mountainous land, bears NE. and SW. and enter  
broken hilly land.  
16.00 Wash 10 lks. wide 8 ft. deep, course SW.  
20.00 Wash 8 lks. wide 5 ft. deep, course SW.  
Ascend 28 ft. over SE. slope.  
25.20 Top of low spur bears W.  
Descend over N. slope.  
29.40 Sand wash 8 lks. wide course W.  
Ascend 87 ft. over S. slope.  
36.50 Top of spur bears SW.  
40.00 Top of rocky hill, bears E. and W.; 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

1  
S28 | S27

1927

- 48.60 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
Descend over N. slope  
Wash 20 lks. wide, course SW.; Leave hilly land, bears NE.  
and SW. enter stony mountainous land.  
Ascend abruptly 447 ft. over SW. slope  
68.40 Top of spur bears SE., thence along steep E. slope.  
71.67 Wire fence bears E. and W.  
76.50 Ridge bears NE. and SW.  
Descend 73 ft. over NE. slope over granite ledges to  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. with marked  
stone alongside, 20 ins. in the ground to bedrock,  
supported in a mound of stone for cor. of secs.  
21, 22, 27, and 28., marked on brass cap

T12 $\frac{1}{2}$ N | R3W  
S21 | S22  
S28. | S27

1927

A granite boulder 20x20x20 ft. above ground, bears N50°E  
260 lks. dist., marked (x) S22 BR.

## Survey of the Subdivision lines of T.12½ N., R.3 W.

Chains

Land, hilly and rough mountainous.  
Soil, gravelly and stony 3 rd. and 4 th. rate.  
Timber, none.  
Undergrowth, greasewood, mountain mahogany, and  
oak brush.

- S 89°50'E. on a random line bet. secs. 22 and 27  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.16 Intersect. N. and S. line 24 lks. S. of the cor. of secs.  
22, 23, 26, and 27.
- Thence  
West on true line bet. secs. 22 and 27.  
Descend W. slope over stony mountainous land, thru.  
scattering timber.
- 1.80 Ravine 15 lks. wide between banks 3 ft. high course SE.  
Ascend gradually over NE. slope in bottom of canyon  
3.60 Old road bears NW. and SE.  
Leave bottom of canyon, bears NW. and SE.; Ascend 252 ft.  
over steep rocky NE. slope thru dense undergrowth.
- 17.30 Top of rocky spur bears SE.  
Descend 40 ft. over SW. slope.
- 18.60 Mine shaft 10x10x, 40 ft. deep bears N. 30 lks. dist.  
28.50 Ravine course SE.  
Ascend 10 ft. over NE. slope.
- 30.00 Top of low spur, bears SE.  
Descend over SW. slope.
- 32.00 Ravine course SE.  
Ascend 66 ft. over NE. slope
- 38.30 Wash 18 lks. wide course S60°E.  
Ascend 50 ft.
- 40.08 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

$$\frac{1}{4} \frac{S 22}{S 27}$$

1927

- 42.50 Raise a mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high N. of cor.  
Top of low spur bears S.  
Descend 20 ft. over W. slope.
- 45.20 Wash course SE.  
Ascend over NE. slope.
- 50.00 Top of NE. slope, thence along S. slope.
- 55.00 Descend 53 ft. over SW. slope.
- 59.90 Ravine course S.  
Ascend 20 ft. over E. slope.
- 61.60 Top of spur bears S.  
Descend 14 ft.
- 65.06 Wire fence bears NE. and SW.
- 66.32 Ravine, course S60°E.  
Ascend 133 ft.
- 77.81 Ridge bears N. and SW.  
Descend 30 ft.
- 79.40 Ravine, course NW.  
Ascend over NE. slope to
- 80.16 The cor. of secs. 21, 22, 27, and 28.

Land, mountainous.  
Soil, stony 3rd. and 4th. rate.  
Timber, none.  
Undergrowth, oak, manzanita, and mountain mahogany  
brush.

Survey of the Subdivision lines of frac'l. T 12 $\frac{1}{2}$  N., R. 3 W.

Chains  
 40.00 N 0°10'W. on a random line bet. secs. 21 and 22.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 41.10 Intersect N. bdry. of Tp. 1 lk. E. of the cor. of  
 secs. 21 and 22, hereinbefore described.  
 Thence  
 S 0°11'E. on true line bet. secs. 21 and 22.  
 Ascend 28 ft. over N. slope over stony mountainous land  
 thru dense oak brush undergrowth.  
 1.10 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor. of secs. 21 and  
 22, marked on brass cap

$\frac{1}{4}$   
 |  
 S21 | S22

1927

1.30 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.  
 Top of spur bears NW.  
 Descend 25 ft. over SW. slope  
 4.10 Ravine course W.  
 Ascend 30 ft. over N. slope.  
 7.10 Top of spur bears W.  
 Descend 240 ft. over SW. slope.  
 15.10 Spur bears SW.  
 24.10 Top of low spur, bears SE.  
 35.40 Ravine 6 lks. wide, course SW.  
 Ascend 90 ft. over NW. slope to  
 41.10 The cor. of secs. 21, 22, 27, and 28.

Land, mountainous.  
 Soil, stony 4th. rate.  
 Timber, none.  
 Undergrowth, oak, manzanita, and mountain mahogany  
 brush.

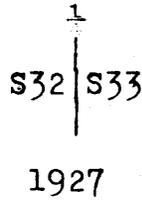
The Std. cor. of secs. 32 and 33 on S. bdy. of Tp. (3rd Std.  
 Par. N.) is an iron post 2 ins. in diam. projecting  
 12 ins. above ground, properly marked on brass cap  
 and witnessed by three pits on line N, E, and W.  
 3 ft. dist.

Thence  
 N. 0°2'W. bet. secs. 32 and 33.  
 Ascend 96 ft. over rolling sandy land, thru scattering oak  
 brush undergrowth.

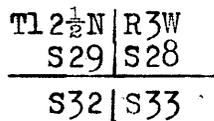
10.30 Cor. of wire fence bears N. and SE.  
 19.80 Old road bears NW. and SE.  
 20.00 End of fence line bears E.  
 Enter hilly land bears NW. and SE.  
 24.50 Top of low spur bears W.  
 Descend 20 ft.  
 25.90 Ravine course SW.  
 Ascend S. slope  
 28.00 Top of spur bears SW.  
 Descend over NW. slope.  
 31.00 Ravine course SW.  
 Ascend 40 ft. over S. slope  
 34.40 Top of spur bears W.  
 Descend over NW. slope.  
 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 lines of frac'1.T.12<sup>1</sup>/<sub>2</sub>N.,R.3 W.

Chains



- 42.40 A hackberry 8 ins. in diam. bears N87°W.78 lks. dist., marked  $\frac{1}{4}$  S32 BT.
- 45.00 No other bearing trees within limits.
- 46.80 Deposit a marked stone alongside base of post.
- 49.20 From this point the SE.cor. Frank Wilhoit's house bears N61 $\frac{3}{4}$ °W.
- 50.15 The chimney on another house belonging to Frank Wilhoit bears N42 $\frac{5}{8}$ °W.
- 50.22 The door to Wilhoit's garage bears N54 $\frac{1}{2}$ °W.
- Wash course SW.
- Ascend over SE. slope.
- Wire fence bears NW.
- Center of "White Spar" Highway from Prescott to Phoenix Arizona, bears E. and W.
- Wire fence at cor.bears N. and SW.
- A point from which the SE.cor. of Frank Wilhoit's house bears S42 $\frac{1}{2}$ °W.
- The chimney on another house belonging to Wilhoit,bears S56 $\frac{3}{4}$ °W.
- The door in Wilhoit's garage bears S54 $\frac{1}{2}$ °W.
- A frame house at the Surprise mine bears N86°E.about 8.00 chs. dist.
- The gallows frame of hoist at the Surprise Mine bears S78 $\frac{1}{2}$ °E. about 20.00 chs. dist.
- Over rolling stony land over SW. slope.
- 59.66 Top of low rocky spur bears SW.
- Descend over NW. slope.
- 69.00 Ravine,course SW.
- Ascend over SE. slope.20 ft.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam.27 ins. in the ground for cor. of secs.28,29,32,and 33, marked on brass cap



1927

Note Raise a mound of stone 2 ft. base,1 $\frac{1}{2}$  ft. high W.of cor. From this point U.S.L.M.No.3275 bears N30°46'E.

Land,rolling and hilly.  
Soil,sandy and stony 2nd.3rd.,and 4th.rate.  
Timber,none.  
Undergrowth,oak and mesquite brush.

- 40.00 East on a random line bet.secs.28 and 33.
- 79.94 Set temp. $\frac{1}{4}$  sec. cor.
- Intersect N. and S.line 16 lks. S.of the cor. of secs. 27,28,33,and 34.
- Thence
- S 89°53'W.on true line bet. secs.28 and 33.
- Descend 200 ft. over NW. slope over stony mountainous land thru.dense undergrowth.

Survey of the Subdivision lines of frac'l. T. 12 1/2 N., R. 3 W.

Chains

10.00 Sand wash 8 lks. wide course SW.  
 13.30 Old road bears NW. and SE.  
 17.73 The SW. cor. fenced enclosure around spring.; fence bears  
 N. 5.00 chs. and N80°E. about 6.00 chs. dist.  
 From this point a spring bears N19°30'E. 4.00 chs. dist.  
 Descend over NW. slope.  
 22.60 Sand wash 10 lks. wide, course SW.  
 Ascend over SE. slope.  
 29.00 Top of low spur bears SW.  
 Descend 50 ft. over NW. slope.  
 39.70 Sand wash 20 lks. wide course SW.  
 39.97 Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the  
 ground for 1/4 sec. cor., marked on brass cap

S 28  
 1/4 S 33

1927

44.30 Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.  
 Ascend over SE. slope.  
 Top of spur, bears SW.  
 Descend gradually over rolling land along top of spur.  
 79.70 Wire fence bears N. and S.  
 79.94 The cor. of secs. 28, 29, 32, and 33.

Land, rolling and mountainous.  
 Soil, sandy and stony 3 rd. and 4th. rate.  
 Timber, none,  
 Undergrowth, oak, greasewood, and mesquite brush.

N 0°2'W. bet. secs. 28 and 29.  
 Over rolling stony hilly land thru dense undergrowth.  
 Descend over NW. slope.  
 2.50 Wash course SW.  
 22.00 Wash 10 lks. wide, course SW.  
 Ascend over SE. slope.  
 33.40 Top of low gravelly spur bears W.  
 Descend over N. slope.  
 38.00 Sand wash 15 lks. wide course W.  
 Ascend over S. slope.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam. with marked  
 stone at the base, 27 ins. in the ground for 1/4 sec  
 cor. marked on brass cap

S29 | S28.

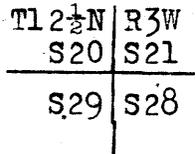
1927

41.50 Ascend 10 ft. over SW. slope.  
 Top of low stony spur bears W.  
 Descend over N. slope  
 53.00 Sand wash 8 lks. wide, course W.  
 Ascend over S. slope.  
 59.60 A point 30 lks. W. of intersection of wire fence bears  
 E. with line of fence bears N. and S.  
 Top of low spur bears W.  
 Descend over N. slope.

Survey of the Subdivision lines of frac'l. T. 12 1/2 N., R. 3 W.

Chains

71.00 Sand wash 10 lks. wide, course W.  
 Ascend 45 ft. over S. slope.  
 77.70 Top of low stony spur slopes W., thence over W. slope.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the  
 ground for cor. of secs. 20, 21, 28, and 29., marked  
 on brass cap



1927

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

Land, rolling and hilly.  
 Soil, stony 3 rd. rate.  
 Timber, none.  
 Undergrowth, oak, and greasewood brush.

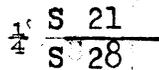
40.00 N 89° 53' E. on a random line bet. secs. 21 and 28.  
 Set temp. 1/4 sec. cor.  
 80.06 Intersect N. and S. line 3 lks. S. of the cor. of secs.  
 21, 22, 27, and 28.

Thence  
 S 89° 52' W. on true line bet. secs. 21 and 28.  
 Ascend 15 ft. over E. slope of granite ledge over stony  
 mountainous land, thru dense undergrowth.

0.70 Top of ledge bears N 20° E. and S 20° W. along top of spur  
 bears NE. and SW.  
 Descend 565 ft. over steep rocky NW. slope.

11.00 Ravine 10 ft. deep, course NW.  
 22.00 Foot of abrupt descent. Leave rough mountainous land,  
 bears NE. and S.

40.03 Enter rolling hilly land.  
 Set an iron post 3 ft. long, 1 in. in diam. with marked  
 stone at the base, 27 ins. in the ground for 1/4  
 sec. cor. marked on brass cap



1927

49.00 Ravine course SW.  
 58.00 Sand wash 12 lks. wide course SW.  
 74.00 Descend along N. slope  
 79.76 Wire fence bears N. and S.  
 80.06 The cor. of secs. 20, 21, 28, and 29.

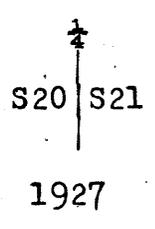
Land, hilly and mountainous.  
 Soil, gravelly and stony 3 rd. and 4 th. rate.  
 Timber, none.  
 Undergrowth, oak, and greasewood brush.

Survey of the Subdivision lines of frac'l. T. 12<sup>1</sup>/<sub>2</sub> N., R. 3 W.

Chains

40.00 N 0°11'W. on a random line bet. secs. 20 and 21. Set temp.  $\frac{1}{4}$  sec. cor.  
 41.38 Intersect N. bdry. of Tp. 6 lks. W. of the cor. of secs. 20 and 21, only, hereinbefore described.

Thence  
 S 0°6'E. on true line bet. secs. 20 and 21.  
 Over stony hilly land, thru oak and greasewood brush undergrowth.  
 1.38 Set an iron post 3 ft. long 1 in. in diam. with marked stone at the base, 20 ins. in the ground to bedrock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor. of secs. 20 and 21, marked on brass cap



1.88 Wire fence bears E. 24 lks. dist. to cor. on N. and S. fence line, and W.  
 7.78 Sand wash 10 lks. wide course W. Ascend 20 ft.  
 31.38 Top of low spur bears W. From this point a mine shaft bears W. about 18.00 chs. dist.  
 34.08 Ravine 5 lks. wide, course W. Ascend over N. slope.  
 37.00 Top of ascent on spur bears W., thence along W. slope.  
 41.38 The cor. of secs. 20, 21, 28, and 29.

Land, rolling hills.  
 Soil, stony 3 rd. rate.  
 Timber, none.  
 Undergrowth, greasewood and oak brush.

The Std. cor. of secs. 31 and 32. on S. bdry. of Tp. (3rd. Std. Par. N.) is an iron post 2 ins. in diam. projecting 12 ins. above ground, properly marked on brass cap, and witnessed by a mound of stone N.  
 Thence  
 N 0°3'W. bet. secs. 31 and 32.  
 Ascend SE. slope over rolling hilly land, thru dense oak brush undergrowth.  
 3.00 Top of low hill bears W. Descend over N. slope.  
 6.00 Draw course W. Ascend over S. slope  
 11.00 Top of spur bears SW. Descend over NW. slope.  
 21.00 Sand wash 10 lks. wide course SW. Ascend over SE. slope.  
 37.00 Top of low spur bears W. Descend over N. slope.  
 39.00 Sand wash 20 lks. wide course W. Ascend 30 ft. over S. slope.  
 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 lines of frac'l. T. 12 $\frac{1}{2}$  N., R. 3 W.

Chains

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S31 | S32 \end{array}$$

1927

- 46.00 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor  
Top of spur bears SW.  
Descend 15 ft. over N. slope.
- 54.00 Wash 10 lks. wide, course S65°W.
- 55.00 Old road bears E. and W.  
From this point a goat corral bears S60°E. about 20.00  
chs. dist.
- 57.00 Wire fence bears E. about 3.00 chs. and W. 6.00 chs. dist.
- 58.80 Wire fence bears E. about 3.00 chs. and W. 6.00 chs. dist.
- 60.00 Ascend 30 ft. over SE. slope.
- 66.00 Top of spur bears S80°W., thence over W. slope
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in  
the ground for cor. of secs. 29, 30, 31, and 32,  
marked on brass cap

$$\begin{array}{c} T12\frac{1}{2}N | R3W \\ \hline S30 | S29 \\ \hline S31 | S32 \end{array}$$

1927

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

Land, rolling hills.  
Soil, sandy and gravelly 3 rd. rate.  
Timber, none.  
Undergrowth, oak and greasewood brush.

- 40.00 East on a random line bet. secs. 29 and 32.  
Set temp. sec. cor.
- 80.08 Intersect N. and S. line 8 lks. S. of the cor. of secs.  
28, 29, 32, and 33.
- Thence  
S 89°57'W. on true line bet. secs. 29 and 32.  
Descend 15 ft. over NW. slope over stony hilly land,  
thru. dense undergrowth.
- 3.00 Ravine course SW.  
Ascend 35 ft. over SE. slope.
- 12.00 Top of spur bears SW.  
Descend 75 ft. over NW. slope.
- 17.60 Sand wash 15 lks. wide, course SW.  
Ascend 30 ft. over SE. slope.
- 25.20 Top of spur bears SW.  
Descend 40 ft. over NW. slope.
- 30.00 Sand wash 12 lks. wide course SW.
- 38.80 Top of red spur bears S.  
Descend 86 ft. over W. slope.
- 40.04 Set an iron post 3 ft. long 1 in. in diam. with marked  
stone at the base 27 ins. in the ground for  $\frac{1}{4}$  sec.  
cor., marked on brass cap

Survey of the Subdivision lines of frac'l. T. 12 $\frac{1}{2}$ N., R. 3 W.

Chains

$$\frac{1}{4} \frac{S 29}{S 32}$$
 1927

- 41.50 Old road to Kirkland Arizona, bears N. and S.  
 45.00 Sand wash course SW. thence along S. slope  
 51.40 Wash 10 lks. wide course SW.  
 71.00 Draw course SW.  
 80.08 The cor. of secs. 29, 30, 31, and 32.

Land, rolling and hilly.  
 Soil, stony 3 rd. rate.  
 Timber, none.  
 Undergrowth, greasewood and oak brush.

- 40.00 West on a random line bet. secs. 30 and 31.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.12 Intersect W. bdry. of Tp. 18 lks. N. of the reestablished cor.  
 of secs. 25 and 36, T13N., R4W and cor. of secs. 30  
 and 31, Frac'l. T12 $\frac{1}{2}$ N., R3W. hereinbefore described.  
 Thence  
 N 89°52'E. on true line bet. secs. 30 and 31.  
 Descend 46 ft. over NE. slope over stony hilly land, thru.  
 dense undergrowth.  
 6.12 Ravine 5 lks. wide course N.  
 12.62 Foot of slope in bottom of ravine.; Enter rolling sandy  
 land.  
 17.82 Electric Power line from Prescott Arizona, bears NE. and  
 SW.  
 21.62 Telephone line bears NE. and SW.  
 27.16 Leave ravine from NE.; Ascend 80 ft. over NW. slope.  
 37.12 Top of ascent on spur, thence over rolling land on top of  
 spur.  
 40.12 Set an iron post 3 ft. long, 1 in. in diam. 25 ins. in the  
 ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

1927

- 40.72 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high N. of cor.  
 Descend over E. slope.  
 Ravine course N.  
 Ascend over W. slope. 70 ft.  
 54.82 Top of low spur bears SW.  
 Descend over SE. slope.  
 69.32 Wash 8 lks. wide course SW.  
 Ascend 30 ft. over NW. slope to  
 80.12 The cor. of secs. 29, 30, 31, and 32.

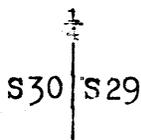
Land, hilly.  
 Soil, sandy and stony 3 rd. and 4 th. rate.  
 Timber, none.  
 Undergrowth, oak and greasewood brush.

N 0°3'W. bet. secs. 29 and 30.  
 Over stony hilly land thru dense undergrowth.

Survey of the Subdivision lines of frac'1.T,12 $\frac{1}{2}$ N.,R.3 W.

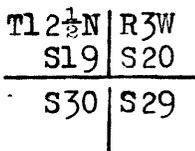
Chains

- 8.50 Descend over NW.slope.  
Ravine course W.
- 11.00 Ascend S. slope.  
Top of spur bears W.
- 14.00 Descend N. slope.  
Sand wash 15 lks. wide, course W.
- 19.50 Ascend 35 ft. over S. slope.  
Top of spur bears W.
- 23.50 Descend N.slope.  
Sand wash course SW.
- 31.00 Ascend over SE. slope.  
Top of spur bears SW.
- 36.40 Descend over NW. slope.  
Sand wash course SW.
- 40.00 Ascend over SE. slope.  
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



1927

- 47.00 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W.of cor.  
Ascend 55 ft. along top of spur on SW.slope
- 58.00 Top of ridge bears NW. and SE.  
Descend 190 over steep NE. slope.
- 75.00 Foot of steep descent in narrow valley bears NW. and SE.  
Leave hilly land, bears NW. and SE.; Enter level sandy land
- 75.20 Sand wash 25 lks. wide, course NW.  
Old road to Kirkland Arizona, in bed of sand wash bears NW. and SE.
- 77.00 Leave level sandy land, bears E. and W.; Enter hilly land.  
Ascend 41 ft. over S. slope.
- 79.00 Top of spur bears W.  
Descend over N. slope.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 27 ins. in the ground for cor. of secs. 19, 20, 29, and 30., marked on brass cap



1927

Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high W.of cor.  
  
Land, rolling and hilly.  
Soil, sandy and stony 3rd. and 4th. rate.  
Timber, none.  
Undergrowth, greasewood and oak brush.

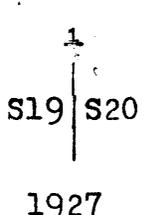
- 40.00 N 89°57'E. on a random line bet. secs. 20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.96 Intersect N. and S. line at the cor. of secs. 20, 21, 28, and 29.  
Thence

BOOK 8849

Survey of the Subdivision lines of frac'l. T. 12 1/2 N., R. 3 W.

Chains	
	S 89°57'W. on true line bet. secs. 20 and 29. Descend 100 ft. over NW. slope over stony hilly land, thru dense undergrowth.
15.00	Rocky ravine 10 lks. wide course SW. Ascend along S. slope
18.00	Old house and mine shaft bears N, about 10.00 chs. dist.
29.00	Top of spur bears SW. Descend 107 ft. over steep NW. slope.
33.30	Ravine in bend from NE. to NW. Ascend 30 ft. over NE. slope.
36.00	Top of spur bears N. Descend over steep W. slope 40 ft.
39.98	Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for 1/4 sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S \ 20}{S \ 29}$ <p>1927</p>
41.60	Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor. Ravine 40 lks. wide, course SW. Ascend 20 ft. over SE. slope.
52.40	Top of spur bears SW. Descend 70 ft. over NW. slope.
56.20	Ravine 6 lks. wide, course SW. Ascend 30 ft. over SE. slope.
65.00	Top of spur bears SW. Descend 70 ft. over NW. slope.
76.00	Ravine course NW. Ascend over N. slope.
79.96	The cor. of secs. 19, 20, 29, and 30.
	<p>Land, hilly. Soil, stony 3 rd. and 4th. rate. Timber, none. Undergrowth, oak and greasewood brush.</p>
40.00	S 89°52'W. on a random line bet. secs. 19 and 30 Set temp. 1/4 sec. cor.
80.04	Intersect E. bdy. of T13N., R4W. 10 lks. S. of the reestablished cor. of secs. 24 and 25 and cor. of secs. 19 and 30, Frac. T12 1/2 N., R3W. hereinbefore described.
	Thence N 89°56'E. on true line bet. secs. 19 and 30. Descend 80 ft. over SE. slope over rolling stony hilly land, thru greasewood brush undergrowth.
11.44	Rocky ravine 6 lks. wide, course SW. Ascend 110 ft. over NW. slope.
24.04	Top of spur bears SW. Descend 165 ft. over SE. slope.
40.04	Set an iron post 3 ft. long, 1 in. in diam. 27 ins. in the ground for 1/4 sec. cor., marked on brass cap
	$\frac{1}{4} \frac{S \ 19}{S \ 30}$ <p>1927.</p>
	Raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.

Survey of the Subdivision lines of frac'l. T. 12 $\frac{1}{2}$  N., R. 3 W.

Chains	This cor. is at foot of descent in edge of small ravine course SW.
44.44	Ascend 74 ft. over NW. slope. Top of spur bears SW.
54.54	Descend 95 ft. over SE. slope. Foot of descent in canyon, bears BE. and SW.; Enter Copper Basin Wash, course SW., thence over level bed of wash thru scattering desert willow, oak, and walnut timber.
71.44	Electric Power line bears NE. and SW.
74.44	Telephone line bears NE. and SW.
77.04	Old road bears NE. and SW.
78.54	Leave dry bed of Copper basin Wash, course SW.
80.04	Ascend 46 ft. over W. slope over hilly land to The cor. of secs. 19, 20, 29, and 30.
	Land, level and hilly. Soil, sandy, gravelly, and stony 3rd. and 4th. rate. Timber, scattering willow, oak, and walnut. Undergrowth, oak, and greasewood brush.
40.00	N 0°6' W. on a random line bet. secs. 19 and 20.
41.49	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp. 3 lks. E. of the cor. of secs. 19 and 20 hereinbefore described.
	Thence S 0°8' E. on true line bet. secs. 19 and 20.
1.49	Descend SE. slope over rolling stony land, thru scattering oak brush undergrowth. Set an iron post 3 ft. long 1 in. in diam. 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 19 and 20, marked on brass cap
	
1.73	Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Wire fence bears E. and W.
9.49	S. edge of mesa bears NE. and SW. on bluff along Copper Basin Wash.
15.39	Descend 106 ft. over SE. slope. Foot of descent in Copper Basin Wash, course S10° W. from N50° E.; Leave undergrowth bears NE. and SW.
28.98	Over dry sandy bed of wash.
33.09	Electric Power line bears NE. and SW. Telephone line, bears NE. and SW.
36.50	Leave bed of wash over level sandy bottom land. Enter scattering oak, walnut, and desert willow timber bears NE. and SW.
38.49	Leave level bottom land along Copper Basin Wash, bears NE. and SW.; Enter hilly land. Ascend 40 ft. over NW. slope.
40.29	Top of spur bears W. Descend 40 ft. over S. slope.
41.49	Ravine 5 lks. wide course W. Ascend 40 ft. over N. slope to The cor. of secs. 19, 20, 29, and 30.

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Survey of the Subdivision lines of frac'l. T. 12 $\frac{1}{2}$  N., R. 3 W.

Chains

Land, level, rolling, and hilly.  
Soil, sandy, gravelly, and stony 3rd. and 4th rate.  
Timber, scattering oak, walnut, and desert willow.  
Undergrowth, oak and greasewood brush.

GENERAL DESCRIPTION

This fractional township lies on the southwest slope of the Sierra Prieta Mountain range its elevation ranging from 4500 ft. in the vicinity of the southwest corner to 6000 ft. near the northeast corner where the greatest elevation in the township is attained.

The land comprised in the township is all of a mountain-character and the soil ranges from 2 nd. to 4 th. rate. The soil of the narrow bottom lands along the Copper Basin Wash in the northwestern part of the township and along the sand wash in secs. 31 and 32, is a sandy clay loam 2 nd. rate in character while over the remainder of the township the stony character of the soil is such as to render it susceptible of classification as 3 rd. and 4 th. rate only.

The drainage area of the township is about equally divided into east and west halves by a high mountain ridge which extends in a southerly direction through the center of the township midway between the northwest and northeast township corners and forms the dividing water shed in the township. East of this ridge the drainage in the township is in a southeasterly direction through Copper Creek and numerous ravines and canyons which lead down from the higher mountains to the north and discharge their waters into the Hassayampa River. That portion of the township which lies to the west of the ridge is drained by numerous ravines and washes which head along its side and flow in a southwesterly direction into the Copper Basin Wash one of the tributaries of the Kirkland Creek.

The eastern part of the township is watered by Copper Creek and the Hassayampa River in the extreme southeastern part both of which flow small streams through the greater portion of each year and by small streams which flow for short periods in the other more important canyons. The western portion of the township which is much lower in elevation is naturally much dryer, there being no permanent sources of water anywhere west of the main watershed, except a small spring in sec. 28 known as Telegraph Spring and in the old mine shaft in sec. 33.

On the north slopes of the high spurs and in the canyons in the eastern part of the township is found groves of oak, juniper, and pine timber, the western and southern part of the township being barren of trees except for a few scrub oak and mesquite. The entire township is covered with a dense growth of oak, mountain mahogany, and manzanita brush undergrowth.

The township as a whole is mineralized, gold ore was found in secs. 20 and 33 in shafts sunk in these sections and in sections 30 and 31 there is evidence of much placer mining having been done in past years.; Gold, silver, and copper was also found in secs. 25, 26, 35, and 36. and the remains of old mining equipment in secs. 25 and 35 indicate that much mining has been done

in this part of the township in past years, although at the present time there are no producing mines in active operation.

The township is sparsely settled, there being one settler in sec. 32, one in sec. 33, and two in sec. 26.

The mineralized nature of the eastern part of the township and brushy character of the land over the entire area, adapt the land to the mining and stock raising industries.

The greater portion of the township is accessible to automotive transportation over the "White Spar Highway" one of Arizona's Scenic mountain highways which crosses through the township in a northeasterly direction.

FINAL TEST OF

Transit No. 16724

August 16, 1927. Set up instrument on the meridian, established July 9, 1927, at camp near the  $\frac{1}{4}$  sec. cor. of secs. 32 & 33, Frac., T12 $\frac{1}{2}$ N., R3W., latitude  $34^{\circ}25'33''$ N., longitude  $112^{\circ}35'03''$ W., and at 8<sup>h</sup>00<sup>m</sup> a.m., app. time set off  $34^{\circ}25\frac{1}{2}'$ N. on the lat. arc,  $13^{\circ}57'$ N. on the decl. arc and determine a meridian with the solar which falls 1'E. of the meridian determined by the Polaris observations.

At apparent noon with the lat. arc unchanged, observe the sun on the meridian. The resulting reading of the decl. arc is  $13^{\circ}53\frac{1}{2}'$ N. which agrees with the computed decl. for this hour.

At 5<sup>h</sup>00<sup>m</sup> p.m., app. time with the lat. arc unchanged, set off  $13^{\circ}50\frac{1}{2}'$ N. on the decl. arc and determine a meridian with the solar which falls 1'W. of the true meridian established by the Polaris observations.

As all the solar observations taken during the usual hours of solar work define positions for meridians, which agree within 1'30" with the true meridian determined by the Polaris observations, conclude that the instrument has maintained its satisfactory adjustment throughout the survey.



CERTIFICATE OF UNITED STATES SURVEYOR.

I, Sidney E. Blout U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 140 Arizona bearing date of the 25th day of May, 1926, 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, RESURVEYED all those parts or portions of the East Boundary of Township 13 North, Range 4 West and SURVEYED all those parts or portions of the South Boundary of Township 13 North Range 3 West the East and North Boundaries and Subdivision Lines of Fractional Township 12 1/2 North, Range 3 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in 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 District Cadastral Engineer, for Group 140 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.

Place: Phoenix, Arizona.

Date: September 27, 1928.

Sidney E. Blout U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., November 8, 1929.

The foregoing field notes of the resurvey of the South half of East Boundary of Township 13 North, Range 4 West and of the survey of the South Boundary of Township 13 North, Range 3 West the East and North Boundaries and Subdivision Lines of Fractional Township 12 1/2 North, Range 3 West of the Gila and Salt River Base and Meridian, in the State of Arizona executed by Sidney E. Blout, U.S. Cadastral Engineer under special instructions dated May 25, 1926 for Group 140 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

[Signature] U. S. Supervisor of Surveys.

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. Supervisor of Surveys.