

3733

Book "D"
4-678

(1)

BOOK 3733

FIELD NOTES

OF THE SURVEY OF THE

East boundary,

West boundary,

North boundary, and

Subdivision lines of

TOWNSHIP 5 SOUTH, RANGE 18 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Theodore Vander Meer, U. S. Transitman

In the capacity of U. S. Surveyor..., under Special Instructions dated July 3, 1924,

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

No. 127 Arizona, which were approved by the Commissioner of the General Land

Office, July 30, 1924, and Assignment Instructions dated Dec. 5, 1924

Survey commenced Feb. 13, 1925

Survey completed March 7, 1925

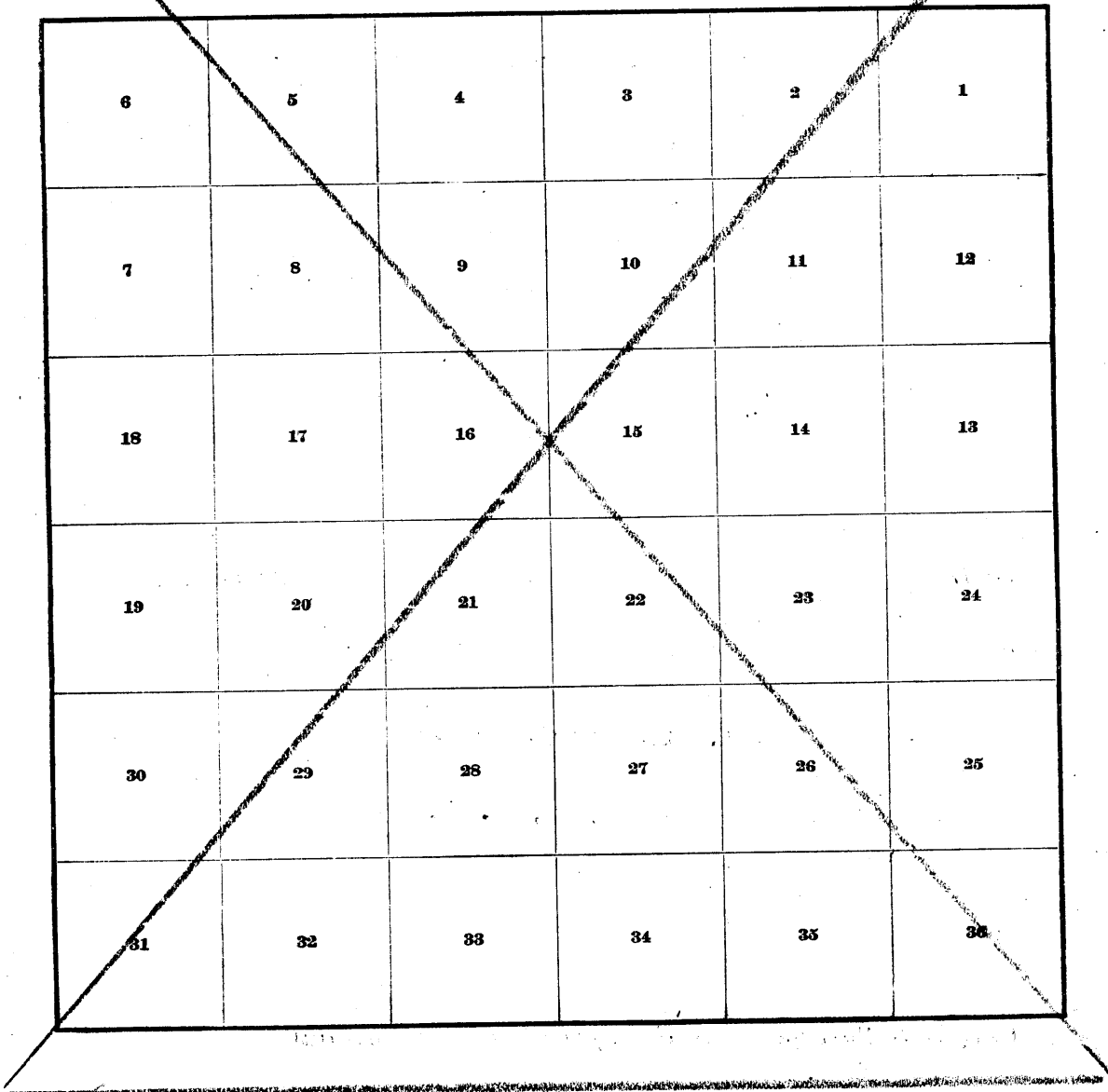
3733

3733

See page 1

INDEX DIAGRAM.

Township _____, Range _____



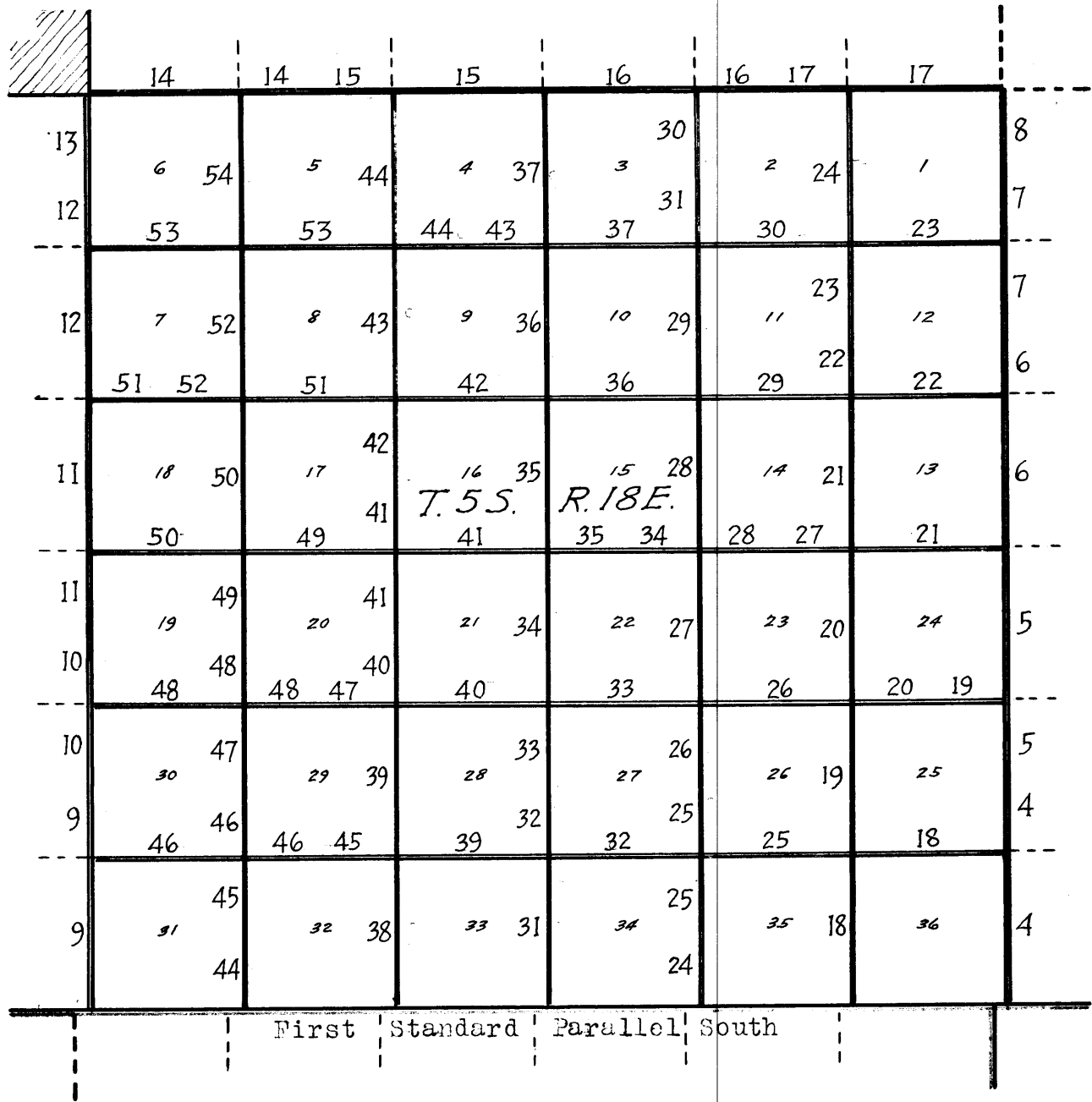
3733





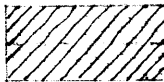
INDEX DIAGRAM

1A

Book "D"
Group 127 - - Arizona.

BOOK 3733



-  Lines surveyed under this group.
-  Lines surveyed under current Group No. 125.
-  Accepted surveys.
-  Unsurveyed.
-  Areas surveyed as per accepted plats on file.

DATE DIAGRAM
1925

Book "D"

Group 127 - - - Arizona.

Township 5 South, Range 18 East.

BOOK 3733

	3-3	3-3	3-3	3-3	3-4	3-4
3-2	6 3-2	5 3-2 2-28	4 3-7	3 3-6	2 3-5	1 3-5
3-2	7 2-28	8 2-28	9 2-24	10 2-26	11 2-23	12 2-26
2-28	18 2-27	17 2-27	16 2-20	15 2-18	14 2-26	13 2-22
2-27	19 2-15	20 2-15	21 2-20	22 2-20	23 2-19	24 2-22
2-15	30 2-13	29 2-14	28 2-16	27 2-18	26 2-19	25 2-19
2-13	31 2-14	32 2-14	33 2-16	34 2-16	35 2-19	36 2-19

Surveyed in April 1924

————— Surveyed by Theodore Vander Meer, U.S.T., on dates shown thereon.

----- Surveyed under current Group No. 125.

Surveys herein described were executed on dates shown on diagram on page 2 hereof, by Theodore Vander Meer, U. S. Transitman, using Young and Sons' light mountain transit No. 8389, equipped with a full vertical circle and Smith solar attachment; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

Feb. 10, 1925: Examine the adjustments of the transit and find them correct; then to test the solar apparatus by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

At camp in approximately the NE $\frac{1}{4}$ of sec. 20 of T. 5 S. R. 17 E., (unsurveyed) G. & S. R. Base & Meridian, Ariz., latitude $32^{\circ}59'N.$, longitude $110^{\circ}37\frac{1}{2}'W.$, at 10h 08.5m p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in line thus determined on a peg driven firmly in the ground 5 chs. northerly.

Azimuth of Polaris at western elongation, $1^{\circ}18'12''$

Feb. 11, 1925: At 7h 45m, a.m., l.m.t., lay off the azimuth of Polaris, $1^{\circ}18'$ to the east and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.

At 8h 0m., a.m., l.m.t., set off $32^{\circ}59'N.$ on the lat. arc, $14^{\circ}00'S.$ on the decl. arc and determine a meridian with the solar, which is found to agree with the true meridian.

At apparent noon, with the lat. arc unchanged observe the sun on the meridian; the resulting reading of the decl. arc is $13^{\circ}58'S.$, which agrees with the computed decl. of the sun.

At 4h 0m., p.m., l.m.t., with the lat. arc unchanged, set off $13^{\circ}54'S.$ on the decl. arc and determine a meridian with the solar, which is found to agree with the true meridian.

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

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Lufkin 1.00 ch. standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.

4

Chains.

The standard cor. of T5S, Rs. 18 and 19 E., is an iron post, 3 ins. in diam., properly marked and witnessed by a mound of stone N. of cor.

Thence

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

Over gently rolling land, thru scattering timber and undergrowth, Asc. 200 ft. over SE. slope.

39.00 Long spur, slopes SW.; then along W. slope.

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

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

$$S36 | S31$$

1925

from which

A cedar, 8 ins. diam., brs S.48°W., 268 lks. dist., marked $\frac{1}{4}$ S36 BT.

No other bearing tree available.

Desc. 200 ft. along W. slope.

59.60 Wash, 20 lks. wide, 2 ft. deep, course SW.; asc. 160 ft. along E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 25, 30, 31, and 36, marked on brass cap

$$T5S$$

$$R18E | R19E$$

$$S25 | S30$$

$$S36 | S31$$

1925

No bearing trees available.

Land, rolling and hilly.

Soil, 2nd rate, sandy.

Timber, scattering cedar.

Undergrowth, catclaw, yucca, scrub oak, bear grass.

North, bet. secs. 25 and 30.

Over rolling land, through scattering timber and undergrowth.

Along E. slope.

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

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

$$S25 | S30$$

1925

from which

A cedar, 8 ins. diam., brs N.47 $\frac{3}{4}$ °E., 196 lks. dist., marked $\frac{1}{4}$ S30 BT.

A cedar, 6 ins. diam., brs N.19 $\frac{1}{2}$ °W., 78 lks. dist., marked $\frac{1}{4}$ S25 BT.

Thence along E. slope.

Survey of the East boundary of T5S, R18E.

Chains.

57.60 Gulch, 10 lks. wide, course S.30°E.; asc. 300 ft. over SW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 19, 24, 25, and 30, marked on brass cap

T5S
 R18E R19E
 S24 S19
 S25 S30

1925

from which
 A cedar, 10 ins. diam., brs. N.0°10'E., 117 lks. dist., marked T5S R19E S19 BT.
 A cedar, 8 ins. diam., brs S.19 $\frac{3}{4}$ °E., 440 lks. dist., marked T5S R19E S30 BT.
 A cedar, 8 ins. diam., brs S.35 $\frac{1}{2}$ °W., 418 lks. dist., marked T5S R18E S25 BT.
 A cedar, 4 ins. diam., brs N.21 $\frac{1}{4}$ °W., 388 lks. dist., marked BT only.

Land, mountainous.
 Soil, sandy loam, 3rd rate.
 Timber, oak and cedar.
 Undergrowth, yucca, catclaw, scrub oak, and ocotilla.

North, bet. secs. 19 and 24.
 Over mountainous land, through scattering timber and undergrowth.
 Along W. slope.
 18.50 Gulch, 6 lks. wide, course SW.; asc. 470 ft. over S. slope
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S24 S19

1925

from which
 A cedar, 10 ins. diam., brs N.66 $\frac{1}{2}$ °E., 88 lks. dist., marked $\frac{1}{4}$ S19 BT.
 A cedar, 8 ins. diam., brs S.66°W., 187 lks. dist., marked $\frac{1}{4}$ S24 BT.

Asc. 20 ft. over S. slope.
 41.20 Spur, slopes SW.; desc. 445 ft. over N. slope.
 57.00 Canyon, 10 lks. wide, course SW.; asc. 250 ft. over S. slope.
 73.00 Short spur, slopes SE.; then over E. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 13, 18, 19, and 24, marked on brass cap

T5S
 R18E R19E
 S13 S18
 S24 S19

1925

from which
 A cedar, 18 ins. diam., brs N.67 $\frac{1}{2}$ °E., 183 lks. dist., marked T5S R19E S18 BT.

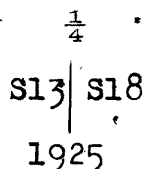
Chains.

- A cedar, 14 ins. diam., brs S.87°E., 207 lks. dist., marked T5S R19E S19 BT.
- A cedar, 12 ins. diam., brs S.71°W., 363 lks. dist., marked T5S R18E S24 BT.
- A cedar, 4 ins. diam., brs N.89°W., 360 lks. dist., marked T5S R18E S13 BT

Land, mountainous.
 Soil, sandy 3rd rate.
 Timber, oak and cedar
 Undergrowth, yucca, catclaw, ocotillo and scrub oak.

North; bet. secs. 13 and 18.
 Over mountainous land; through scattering timber and undergrowth.

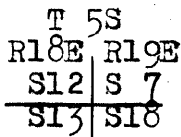
- 17.80 Along E. slope.
- 28.50 Drain, course SE.; asc. 240 ft. over S. slope.
- 40.00 Spur, slopes S.30°W.; thence over W. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap



from which

- A cedar, 6 ins. diam., brs S.73 $\frac{1}{2}$ °E., 184 lks. dist., marked $\frac{1}{4}$ S18 BT.
- A cedar, 12 ins. diam., brs N.10 $\frac{3}{4}$ °W., 260 lks. dist., marked $\frac{1}{4}$ S13 BT.

- 44.56 Over W. slope.
- 45.00 House brs N.81°25'W.
- Ridge, brs S.60°W. and N.60°E; desc: 510 ft. over steep N. slope.
- 63.50 Head of canyon, course NW.; asc. 250 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, marked on brass cap



1925

from which

- A cedar, 12 ins. diam., brs S.11 $\frac{1}{4}$ °E., 174 lks. dist., marked T5S R19E S18 BT.
 - A cedar, 8 ins. diam., brs S.32°W., 195 lks. dist., marked T5S R18E S13 BT.
 - A cedar, 12 ins. diam.; brs N.25 $\frac{1}{4}$ °W., 190 lks. dist., marked T5S R18E S12 BT.
- No other bearing tree available.

Land, mountainous.
 Soil, sandy ~~loam~~, 3rd rate.
 Timber, scattering cedar and oak.
 Undergrowth, yucca, catclaw, ocotillo and scrub oak.

North, bet. secs. 7 and 12.
 Over mountainous land, through scattering timber and undergrowth.

Chains.	Asc. 30 ft. over W. slope.
3.20	Spur, slopes NW.; desc. 560 ft. over steep N. slope.
28.00	Bottom of steep descent; then over gradual N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap.
	$\frac{1}{4}$
	S12 S 7
	1925
	from which
	A pinyon, 10 ins. diam., brs N.76°E., 294 lks. dist., marked $\frac{1}{4}$ S7 BT.
	No other bearing tree available.
	Desc. 50 ft. over gradual N. slope.
48.30	Wash, 15 lks. wide, course NW.; then along W. slope.
71.80	Drain, 5 lks. wide, 3 ft. deep, course NW.
79.00	Wash, 20 lks. wide, course W.
80:00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, marked on brass cap
	T5S R18E R19E S 1 S 6 S12 S 7
	1925
	from which
	A cedar, 4 ins. diam., brs N.71°E., 78 lks. dist., marked T5S R19E S6 BT.
	A cedar, 6 ins. diam., brs N.62°W., 96 lks. dist., marked T5S R18E S1 BT.
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous, S $\frac{1}{2}$. and rolling, N. $\frac{1}{2}$.
	Soil, sandy and rocky, 2nd and 3rd rate.
	Timber, pinyon, cedar and mesquite.
	Undergrowth, yucca, sage brush and greasewood.

	North, bet. secs. 1 and 6.
	Over rolling land, through scattering timber and undergrowth.
	Asc. 35 ft. over S. slope of detached spur.
1.30	Top of detached spur, slopes N.60°W. and S.60°E.
	Desc. slightly over N. slope.
1.40	Goat shed brs E., about 2.50 chs. dist.
2.00	SW. cor. of goat corral, brs E. 40 lks. dist.
	Asc. 181 ft. over SW. slope to $\frac{1}{4}$ sec. cor.
6.40	House brs S.87 $\frac{1}{2}$ °E., about 10.00 chs. dist.
9.80	Drain, 5 lks. wide, 5 ft. deep, course SW.
23.75	House brs S.30°55'E.
26.50	Base of hill, brs E. and W.; asc. 80 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S 1 S 6
	1925
	from which
	A cedar, 8 ins. diam., brs N.37 $\frac{1}{2}$ °E., 168 lks. dist., marked $\frac{1}{4}$ S6 BT

Chains.

A cedar, 4 ins. diam., brs N. $71\frac{1}{2}^{\circ}$ W., 83 lks. dist.,
 marked $\frac{1}{4}$ S1 BT.
 Asc. 375 ft. over SW. slope.
 60.50 Limestone ridge, brs NW. and SE.; desc. 250 ft. over NE.
 slope.
 71.50 Drain, course SE.; asc. 100 ft. over SE. slope.
 77.00 Short spur, slopes S. 20° E.; then over E. slope.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in
 the ground to bed rock, and raise a mound of stone around
 post, for cor. of Tps. 4 and 5 S., Rs. 18 and 19 E.,
 marked on brass cap

T4S
 R18E R19E
 S36 | S31

 S 1 | S 6
 T5S
 1925.

from which

A cedar, 4 ins. diam., brs N. $19\frac{1}{4}^{\circ}$ E., 41 lks. dist.,
 marked T4S R19E S31 BT
 A pinyon, 8 ins. diam., brs S. $83\frac{1}{2}^{\circ}$ E., 202 lks. dist.,
 marked T5S R19E S6 BT.
 A cedar, 4 ins. diam., brs S. $41\frac{1}{2}^{\circ}$ W., 108 lks. dist.,
 marked BT
 A cedar, 4 ins. diam., brs N. $44\frac{3}{4}^{\circ}$ W., 91 lks. dist.,
 marked BT

Land, rolling and mountainous.

Soil, Sandy loam, 2nd and 3rd rate.

Timber, cedar and pinyon.

Undergrowth, scrub oak, yucca, manzanita, and sage brush.

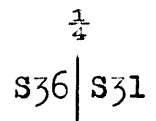
Chains.

From the standard cor. of T5S, Rs. 17 and 18 E., hereinafter described.
 North, on random line on W. bdy. of T5S, R18E., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 478.52 chs., intersect the S. bdy. of sec. 36, T4S, R17E., 28 lks. W. of the cor. of Tps. 4 and 5 S., Rs. 17 and 18 E., hereinafter described.
 The falling answers to a correction of $0^{\circ}02'$, or 4.7 lks. E. per mile, counting from the SW. cor. of the Tp.

Return to the standard cor. of T5S, Rs. 17 and 18 E., which is an iron post, with brass cap properly marked, 3 inches in diam., and set in mound of stone.

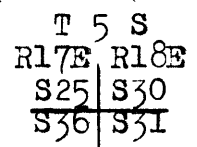
Thence
 N. $0^{\circ}2'E.$, on true line bet. secs. 31 and 36.
 Over broken land, through scattering timber and undergrowth.

- 5.00 Asc. 35 ft. over broken S. slope.
- 25.80 Spur, slopes S. $20^{\circ}W.$; asc. SW. slope 75 ft.
- 27.00 Divide, (Aravaipa Creek-Ash Creek), brs NE. and SW.; desc. 60 ft. over NW. slope.
- 38.00 Trail, brs E. and W.
- 40.00 Short spur, slopes W.; desc. slightly to $\frac{1}{4}$ sec. cor.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap



1925

- No bearing trees available.
- 43.00 Desc. 80 ft. over NW. slope.
- 48.00 Ravine, course N. $80^{\circ}W.$; asc. 100 ft. over S. slope.
- 54.00 Spur, slopes N. $70^{\circ}W.$
- 59.50 Spur, slopes W.; desc. 140 ft. over N. slope.
- 67.50 Ravine, course W.; asc. 140 ft. over S. slope.
- 77.00 Broken spur, slopes W.
- 80.00 Broken spur, slopes W.; desc. 50 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 25, 30, 31, and 36, marked on brass cap



1925

from which
 A cedar, 8 ins. diam., brs N. $4\frac{1}{2}^{\circ}E.$, 87 lks. dist., marked T5S R18E S30 BT.
 A cedar, 10 ins. diam., brs S. $81\frac{1}{2}^{\circ}E.$, 1164 lks. dist., marked T5S R18E S31 BT.
 An oak, 8 ins. diam., brs N. $23\frac{1}{2}^{\circ}W.$, 1154 lks. dist., marked T5S R17E S25 BT.
 No other bearing tree available.

Land, broken and hilly.
 Soil, sandy loam, 2nd rate.
 Timber, scattering cedar and oak.
 Undergrowth, sage brush, scrub oak, and cacti.

N. $0^{\circ}2'E.$, on true line bet. secs. 25 and 30.
 Over mountainous land, through scattering timber and undergrowth.
 Desc. 120 ft. over N. slope.

Chains.

- 4.10 Canyon, 10 lks. wide, course W.; asc. 120 ft. over S. slope.
- 9.00 Spur, slopes W.; then along broken W. slope.
- 23.00 Spur, slopes NW.; desc. 205 ft. over NE. slope.
- 34.80 Gulch, 6 lks. wide, course NW.; asc. 200 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$
S25 | S30
1925
- No bearing trees available.
- 40.40 Spur, slopes NW.; desc. 170 ft. over N. slope.
- 45.70 Ash Creek Canyon, 40 lks. wide, course N.70°W.; asc. 180 ft. over S. slope.
- 54.50 Broken spur, slopes W.; then over broken W. slope.
- 78.50 Spur, slopes W.; desc. 20 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 19, 24, 25, and 30, marked on brass cap
- T5S
R17E R18E
S24 | S19
S25 | S30
1925
- from which
A cedar, 4 ins. diam., brs. N.54°E., 42 lks. dist., marked BT.
No other bearing trees available.
- Land, broken and hilly.
Soil, sandy loam, 2nd and 3rd rate.
Timber, oak, cedar, and cottonwood.
Undergrowth, ocotillo, yucca, cacti, and scrub oak.
-
- N.0°2'E., on true line bet. secs. 19 and 24.
Over rolling and broken land, through scattering timber and undergrowth.
- 4.80 Desc. 85 ft. over N. slope.
Canyon, 15 lks. wide, course SW.; asc. 140 ft. over SE. slope.
- 18.00 Spur, slopes SW.; desc. 80 ft. over NW. slope.
- 23.40 Gulch, course SW.; asc. 140 ft. over S. slope.
- 36.00 Spur, slopes SW.; desc. 70 ft. over N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$
S24 | S19
1925
- from which
A cedar, 8 ins. diam., brs N.56°E., 22 lks. dist., marked $\frac{1}{4}$ S19 BT.
A cedar, 12 ins. diam., brs S.80 $\frac{1}{2}$ °W., 224 lks. dist., marked $\frac{1}{4}$ S24 BT.
Desc. 30 ft. over N. slope.

Survey of the West boundary of T5S, R18E.

BOOK 3733
11

Chains.

- 40.80 Gulch, 6 lks. wide, course W.; asc. 120 ft., over S. slope.
- 47.00 Spur, slopes SW.; desc. 70 ft. over NW. slope.
- 50.80 Drain, course SW.; asc. 160 ft. over S. slope.
- 60.20 Spur, slopes SW.; desc. 140 ft. over NW. slope.
- 76.20 Canyon, 20 lks. wide, course SW.; asc. 50 ft. over S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 13, 18, 19, and 24, marked on brass cap

T5S
R17E R18E
S13 | S18
S24 | S19

1925

from which
A mesquite, 6 ins. diam., brs S. $3\frac{1}{4}^{\circ}$ W., 313 lks. dist., marked T5S R17E S24 BT.
No other trees available.

Land, broken and rolling.
Soil, sandy loam, 3rd rate.
Timber, cedar and mesquite.
Undergrowth, yucca, oak, and cholla.

- 13.50 N. $0^{\circ} 2' E.$, on true line bet. secs. 13 and 18. Over rolling and broken land, through scattering timber and undergrowth. Asc. 150 ft. over SE. slope.
- 20.90 Spur, slopes SW.; desc. 110 ft., over N. slope.
- 30.00 Canyon, 10 lks. wide, course SW.; asc. 90 ft. over S. slope.
- 40.00 Spur, slopes SW.; then over W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on cross (X) on surface rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S13 | S18

1925

- 56.50 No bearing trees available. Asc. 100 ft. over SW. slope.
- 64.00 Spur, slopes W.; desc. 140 ft. over N. slope.
- 73.80 Gulch, 6 lks. wide, course NW.; then desc. slightly over NW. slope.
- 78.00 Canyon, 20 lks. wide, course SW.; asc. 120 ft. over SE. slope.
- 80.00 Drain, course SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 7, 12, 13 and 18, marked on brass cap.

T5S
R17E R18E
S12 | S 7
S13 | S18

1925

from which
A cedar, 6 ins. diam., brs S. $18\frac{1}{2}^{\circ}$ W., 270 lks. dist., marked T5S R17E S13 BT.
No other bearing trees available.

Chains.

Land, broken and rolling.
 Soil, sandy loam, 3rd rate.
 Timber, cedar.
 Undergrowth, yucca, cholla, oak brush and cacti.

N.0°2'E., on true line bet. secs. 7 and 12.
 Over rolling mountains, through scattering timber and undergrowth.

- 2.70 Drain, course SW.; asc. 130 ft. over SE. slope.
- 10.00 Spur, slopes SW.; then over broken W. slope.
- 30.50 Draw, course SW1; asc. 100 ft. over S. slope.
- 35.00 Short spur, slopes W.
- 39.00 Drain, course SW.; asc. 30 ft. over S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S12 | S 7
 1925

from which
 A cedar, 16 ins. diam., brs S.16°W., 263 lks. dist., marked $\frac{1}{4}$ S12 BT.
 A cedar, 10 ins. diam., brs S.21°E., 231 lks. dist., marked $\frac{1}{4}$ S7 BT.

- Asc. 128 ft. over S. slope.
- 48.00 Spur, slopes W.; desc. 120 ft. over gradual N. slope.
- 61.90 Canyon, 10 lks. wide, course W.; asc. 130 ft. over S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 1, 6, 7, and 12, marked on brass cap.

T5S
 R17E R18E
 S 1 | S 6
 S12 | S 7

1925

No bearing trees available.
 Land, rolling mountains.
 Soil, sandy loam, 3rd rate.
 Timber, scattering cedar and oak.
 Undergrowth, yucca, ocotilla, and scrub oak.

N.0°2'E., on true line bet. secs. 1 and 6.
 Over mountainous land, through scattering timber and undergrowth.

- Asc. slightly.
- .60 Divide, (Deer Creek and Ash Creek), brs NW. and SE.
- 2.00 Desc. 981 ft. over broken N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

from which.

Survey of the West boundary of T.5 S., R.18 E.

13

chains

A pinyon, 6 ins. in diam., brs. N. 59° E., 29 lks. dist.,
marked $\frac{1}{4}$ S6 BT

A pinyon, 6 ins. in diam., brs. N. 24° W., 61 lks. dist.,
marked $\frac{1}{4}$ S1 BT

73.60

Descend 220 ft. over gradual N. slope

Deer Creek, (dry) 80 lks. wide, 2 ft. deep, course N. 70° W.

Ascend 70 ft. over S. slope to

78.52

Intersect the original cor. of Ts. 4 and 5 S., Rs. 17 and 18
E., established in 1904, which is a sandstone, 18x16x10
ins. above ground, firmly set, marked with 6 notches on
each of E., W., N. and S. faces, and witnessed by one bear-
ing tree:

A pinyon, 10 ins. in diam., N. 3° W., 205 lks. dist.,
marked T4S R17E S36 BT

and a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, S. of cor..

Reconstruct this cor. monument as follows:

Alongside old cor. stone, set an iron post, 3 ft. long, 3 ins.
in diam., 18 ins. in the ground to bedrock, and raise a
mound of stone around post, for cor. of Ts. 4 and 5 S.,
Rs. 17 and 18 E., marked on brass cap

T4S	
R17E	R18E
S36	S31
S 1	S 6
T5S	
1925	

No other bearing trees available.

Land, mountainous.

Soil, sandy loam, 3rd rate.

Timber, cedar, cottonwood and pinyon.

Undergrowth, manzanita, scrub oak, yucca and ocotillo.

chains	<p>From the cor. of Ts. 4 and 5 S., Rs. 18 and 19 E., hereinbefore described, West, on random line, setting temporary cors. at intervals of 40.00 chs., and at 479.14 chs. fall 167 lks. N. of the cor. of Ts. 4 and 5 S., Rs. 17 and 18 E., hereinbefore described. The falling answers to a correction of $0^{\circ}12'$ or 28 lks. S. per mile, counting from the E. end of line.</p> <p>From cor. of Ts. 4 and 5 S., Rs. 17 and 18 E., N. $89^{\circ}48'E.$, on true line, bet. secs. 6 and 31. Over mountainous land, thru scattering timber and undergrowth. Ascend 130 ft. over SW. slope Corral, brs. S. about 20.00 chs. dist. Spur, slopes SW. Descend 37 ft. over SE. slope. Corral, brs. S. $48^{\circ}W.$ Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \text{ S } 31 \\ \hline \text{S } 6 \\ 1925 \end{array}$ <p>No bearing trees available.</p> <p>Thence along S. slope, ascending gradually to Gully, course SW. Continue gradual ascent over SW. slope to sec. cor. Gully, course SW Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,</p> $\begin{array}{r l} \text{T4S} & \text{R18E} \\ \text{S31} & \text{S32} \\ \hline \text{S } 6 & \text{S } 5 \\ \text{T5S} & \\ 1925 & \end{array}$ <p>No bearing trees available. Land, mountainous. Soil, sandy loam, 3rd rate. Timber, cedar. Undergrowth, manzanita, scrub oak, yucca and ocotillo.</p> <hr/> <p>N. $89^{\circ}48'E.$, on true line, bet. secs. 5 and 32. Over mountainous land, thru scattering timber & undergrowth Descend 40 ft. over S. slope Wash, 10 lks. wide, course SW. Ascend 50 ft. over W. slope. Spur, slopes SW. Asc. gradually over S. slope Spring, brs. South 2.00 chs. dist. Ravine, 20 lks. wide, course SW. Asc. 100 ft. over NW. slope Gully, course N. Asc. 15 ft. over W. slope to Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,</p> $\begin{array}{r} \frac{1}{4} \text{ S } 32 \\ \hline \text{S } 5 \\ 1925 \end{array}$ <p>from which A pinyon, 10 ins. in diam., brs. N. $44\frac{3}{4}^{\circ}E.$, 146 lks. dist., marked $\frac{1}{4}$ S32 BT A pinyon, 4 ins. in diam., brs. S. $10\frac{1}{4}^{\circ}E.$, 111 lks. dist., marked $\frac{1}{4}$ S 5 BT</p>
14.00	
35.40	
35.45	
39.14	
62.20	
75.80	
79.14	
4.15	
7.60	
18.00	
24.00	
39.50	
40.00	

Survey of the North boundary of T5S, R18E.

15

Chains.

- Asc: 75 ft. over W. slope.
- 47.50 Spur, slopes SW.; thence along broken S. slope.
- 47.70 Leave timber, brs. N. and S.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 4, 5, 32, and 33, marked on brass cap
- T4S R18E
S32 | S33
S 5 | S 4
T5S
1925
- No bearing trees available.
Land, mountainous.
Timber, cedar and pinyon.
Soil, sandy loam, 3rd rate.
Undergrowth, manzanita, scrub oak, yucca, and ocotillo.
-
- N. 89° 48' E., on true line bet. secs. 4 and 33.
Over mountainous land, through scattering timber and undergrowth.
Along broken S. slope.
- 8.95 Canyon, 30 lks. wide, course SW.; asc. 190 ft. over NW. slope.
- 27.50 Spur, slopes SW.; continue asc. 140 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$ S33
S 4
1925
- from which
A cedar, 6 ins. diam., brs N. 56 $\frac{1}{4}$ ° E., 199 lks. dist., marked $\frac{1}{4}$ S33 BT.
A cedar, 6 ins. diam., brs S. 60 $\frac{1}{4}$ ° E., 290 lks. dist., marked $\frac{1}{4}$ S4 BT.
- Thence along S. slope.
- 46.00 Ridge, brs MW. and SE.; desc. 60 ft. over E. slope.
- 53.00 Gulch, 8 lks. wide, course S.
- 60.00 Canyon, 10 lks. wide, course SW.; asc. 140 ft. over W. slope.
- 68.80 Spur, slopes SW.; thence along S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, and raise mound of stone around post, for cor. of secs. 3, 4, 33, and 34, marked on brass cap
- T4S R18E
S33 | S34
S 4 | S 3
T5S
1925
- from which
A pinyon, 12 ins. diam., brs N. 61° E., 198 lks. dist., marked T4S R18E S34 BT.
A pinyon, 14 ins. diam., brs S. 86 $\frac{1}{2}$ ° E., 282 lks. dist., marked T5S R18E S3 BT.
A pinyon, 4 ins. diam., brs S. 37° W., 417 lks. dist., marked BT.
A pinyon, 6 ins. diam., brs N. 34° W., 138 lks. dist., marked T4S R18E S33 BT.
- Land, mountainous.
Soil, sandy loam, 3rd rate.
Timber, pinyon and cedar.
Undergrowth, scrub oak, yucca, and ocotillo.

6

Chains.

N. 89° 48' E., on true line bet. secs. 3 and 34.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 80 ft. over SW. slope.
 17.00 Spur, slopes SW.; desc. 70 ft. over E. slope.
 25.00 Wash, 10 lks. wide, 2 ft. deep, course S.; then over S. slope.
 34.50 Drain, course SW.; asc. 75 ft. over NW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S34
 S 3
 1925

from which

A pinyon, 8 ins. diam., brs S. 30 $\frac{1}{4}$ ° W., 242 lks. dist., marked $\frac{1}{4}$ S3 BT.

A cedar, 4 ins. diam., brs N. 24° E., 10 lks. dist., marked $\frac{1}{4}$ S34 BT.

Asc. 85 ft. over NW. slope.

41.50 Spur, slopes SW.; desc. 100 ft. over E. slope.

60.00 Enter heavier timber, brs N. and S.

62.80 Wash, 20 lks. wide, course S.

70.40 Wash, 8 lks. wide, course SW.; asc. SW. slope, 50 ft.

77.00 Divide, brs N. and S.; then desc. slightly over E. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 2, 3, 34, and 35, marked on brass cap

T4S R18E
 S34 | S35
 S 3 | S 2
 T5S
 1925

from which

A pinyon, 6 ins. diam., brs N. 58° E., .66 lks. dist. marked T4S R18E S35 BT.

A pinyon, 5 ins. diam., brs S. 53° E., .43 lks. dist., marked T5S R18E S2 BT.

A pinyon, 5 ins. diam., brs S. 70° W., .43 lks. dist., marked T5S R18E S3 BT.

A pinyon, 6 ins. diam., brs N. 80 $\frac{1}{2}$ ° W., .137 lks. dist., marked T4S R18E S34 BT.

Land, rolling mountains.

Soil, sandy loam, 3rd rate.

Timber, pinyon and cedar.

Undergrowth, scrub oak and yucca.

N. 89° 48' E., on true line bet. secs. 2 and 35.
 Over gently rolling land, through heavy timber and undergrowth.

8.60 Wash, 10 lks. wide, course S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 35
 S 2
 1925

from which

A cedar, 5 ins. diam., brs N. 26° W., .138 lks. dist., marked $\frac{1}{4}$ S 35 BT.

A cedar, 12 ins. diam., brs S. 78 $\frac{3}{4}$ ° W., .73 lks. dist., marked $\frac{1}{4}$ S2 BT.

61.70 Wash, 20 lks. wide, 2 ft. deep, course SW.

Survey of the North boundary of T5S, R18E.

Chains.

80.00 Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 1, 2, 35, and 36, marked on brass cap

T4S R18E
 $\frac{S35}{S2}$ | $\frac{S36}{S1}$
 T5S
 1925

from which

- A pinyon, 8 ins. diam., brs N. $31\frac{1}{2}^\circ$ E., 100 lks. dist., marked T4S R18E S36 BT.
- A pinyon, 5 ins. diam., brs S. $72\frac{1}{2}^\circ$ E., .59 lks. dist., marked T5S R18E S1 BT.
- A pinyon, 5 ins. diam., brs S. 45° W., .24 lks. dist., marked T5S R18E S2 BT.
- A pinyon, 6 ins. diam., brs N. $51\frac{1}{4}^\circ$ W., .99 lks. dist., marked T4S R18E S35 BT.

Land, rolling and mountainous.
 Timber, pinyon and cedar.
 Soil, sandy loam, 2nd and 3rd rate.
 Undergrowth, scrub oak, yucca, manzanita and sage brush.

7.00
 40.00

N. $89^\circ 48'$ E., on true line bet. secs. 1 and 36
 Over mountainous land, through scattering timber and undergrowth.
 Along rolling S. slope.
 Gully, course S.; asc. 350 ft. over SW. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, and raise mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S36
 S1
 1925

from which

- A cedar, 4 ins. diam., brs S. $27\frac{1}{4}^\circ$ E., .90 lks. dist., marked $\frac{1}{4}$ S1 BT.
- A cedar, 6 ins. diam., brs N. $62\frac{1}{2}^\circ$ W., .54 lks. dist., marked $\frac{1}{4}$ S36 BT.
- Goat shed brs N. $67\frac{1}{2}^\circ$ W.

48.80
 61.50
 65.00
 72.50
 79.30
 80.00

Asc. 180 ft. over SW. slope.
 Ridge, brs NW. and SE.; desc. 100 ft. over NE. slope.
 Draw, course NW.; asc. 40 ft. over W. slope.
 Divide, brs N. and S.; desc. 80 ft. over E. slope.
 Drain, course SE.; asc. slightly over SW. slope.
 Short spur, slopes S. 20° E.; desc. slightly to cor.
 The cor. of Tps. 4 and 5 S., Rs. 18 and 19 E., hereinbefore described.

Land, rolling and mountainous.
 Soil, sandy loam, 2nd and 3rd rate.
 Timber, cedar and pinyon.
 Undergrowth, scrub oak, yucca, manzanita, and sagebrush.

Chains.

	From the standard cor. of secs. 35 and 36 on the S. bdy. of the Tp., which is an iron post, 2 ins. in diam., firmly set, with brass cap properly marked and witnessed by mound of stone on W.
	N.0°01'W., bet. secs. 35 and 36.
	Over rolling land, through scattering undergrowth.
4.80	Wash, course S.20°W.; asc. SE. slope 151 ft. to spur.
7.50	Same wash, course SE.
9.00	Same wash, course SW.
34.00	Long spur, slopes SW.; then along W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S35 S36
	1925 No bearing trees available.
45.50	Bend in gulch, from NW., course SW.; asc. 270 ft. over S. slope.
52.50	Same gulch, course SW.
74.00	Long spur, slopes SW.; then along W. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 25, 26, 35, and 36, marked on brass cap
	T5S R18E
	S26 S25
	S35 S36
	1925
	No bearing trees available.
	Land, gently rolling.
	Soil, sandy loam, 2nd rate.
	Timber, none.
	Undergrowth, cat claw, yucca, scrub oak, bear grass, scrub oak and cedar.
	East, on random line bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Fall 2 lks. S. of the cor. of secs. 25, 30, 31, and 36 on the E. bdy. of the Tp., hereinbefore described.
	Thence
	S.89°59'W., on true line bet. secs. 25 and 36.
	Over mountainous land, through scattering timber and undergrowth.
	Asc. 240 ft. over E. slope.
15.40	Flat spur, slopes S.30°W.; desc. 280 ft. over SW. slope.
40.02	Set an iron post, 3 ft. long, 1 in. diam., on cross (X) on bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S25
	S36
	1925
	No bearing trees available.
	Desc. 50 ft. over W. slope.
43.00	Gulch, 15 lks. wide, course S.30°W.; asc. 390 ft. over E. slope.
69.00	Base of Spur, brs N. and S.
77.50	Spur, slopes SW.; desc. 25 ft. over NW. slope.
80.04	The cor. of secs. 25, 26, 35, and 36.

Survey of the Subdivision of T5S, R18E.

BOOK 3733

19

Chains.

Land, rolling.
Soil, sandy loam, 2nd rate.
Timber, cedar.
Undergrowth, cat claw, yucca, scrub oak, and bear grass.

N.0°1'W. bet. secs. 25 and 26
Over rolling and hilly land, through scattering timber
and undergrowth.

Desc: 240 ft. over NW. slope.

30.00 Small drain, course W.; continue gradual descent.

39.20 Wash, 6 lks. wide, course SW.; asc. SE. slope slightly.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to bed rock, deposit a stone marked with a
cross (X) at base of post, and raise a mound of stone
around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S26 | S25

1925

No bearing trees available.

Asc. 200 ft. over SE. slope.

62.00 Long spur, slopes SW.; desc. 160 ft. over NW. slope.

68.50 Canyon, 20 lks. wide, course SW.; asc. 40 ft. over S.
slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on surface
rock, and raise a mound of stone around post, for cor.
of secs. 23, 24, 25, and 26, marked on brass cap

T5S, R18E
S23 | S24
S26 | S25

1925

from which

A cedar, 8 ins. diam., brs N.44°E., 204 lks. dist.,
marked T5S R18E S24 BT.

A cedar, 10 ins. diam., brs S.89°E., 207 lks. dist.,
marked T5S R18E S25 BT.

A cedar, 8 ins. diam., brs S.87 $\frac{1}{2}$ °W., 127 lks. dist.,
marked T5S R18E S26 BT.

A cedar, 6 ins. diam., brs N.28 $\frac{1}{2}$ °W., 37 lks. dist.,
marked T5S R18E S23 BT.

Land, rolling and hilly.
Soil, sandy and rocky, 3rd rate.
Timber, cedar and pinyon.
Undergrowth, cat claw, yucca, ocotillo, and scrub oak.

40.00 N.89°59'E., on random line bet. secs. 24 and 25.

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

Intersect the E. bdy. of the Tp., 8 lks. S. of the cor.
of secs. 19, 24, 25, and 30, hereinbefore described.

Thence

S.89°56'W., on true line bet. secs. 24 and 25.

Over mountainous land, through scattering timber and
undergrowth.

Desc. 180 ft. over W. slope.

7.94 Gulch, 6 lks. wide, course S.30°E.; then along S. slope.

26.24 Small drain, course S.25°W.; asc. 320 ft. over E. slope.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground to bed rock, and raise a mound of stone around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap

Chains.

$$\frac{1}{4} \begin{array}{l} S24 \\ S25 \\ 1925 \end{array}$$

from which

A cedar, 18 ins. diam., brs S. $54^{\circ}E.$, 210 lks. dist., marked $\frac{1}{4}$ S25 BT.A cedar, 10 ins. diam., brs N. $13^{\circ}E.$, 255 lks. dist., marked $\frac{1}{4}$ S24 BT.

Asc. 15 ft. over E. slope.

41.00 Long spur, slopes S.; desc. 460 ft. over W. slope.

74.40 Canyon, 20 lks. wide, course SW.; asc. 30 ft. over SE. slope.

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

Land, mountainous.

Soil, sandy loam, 3rd rate.

Timber, cedar and oak.

Undergrowth, yucca, catclaw, scrub oak, and ocotillo.

N. $0^{\circ}1'W.$, bet. secs. 23 and 24.

Over mountainous land, through scattering timber and undergrowth.

Asc. 155 ft. over S. slope.

11.00 Ridge, brs NE. and SW.; then over general W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
$$\frac{1}{4} \begin{array}{l} S23 \\ S24 \end{array}$$

1925

from which.

A cedar, 8 ins. diam., brs S. $47^{\circ}E.$, 315 lks. dist., marked $\frac{1}{4}$ S24 BT.A cedar, 8 ins. diam., brs N. $18^{\circ}W.$, 218 lks. dist., marked $\frac{1}{4}$ S23 BT.

Along W. slope.

50.00 Small drain, course W.; thence along broken W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 13, 14, 23, and 24, marked on brass cap

$$\begin{array}{l} T5S, R18E \\ S14 | S13 \\ S23 | S24 \end{array}$$

1925

from which

A cedar, 18 ins. diam., brs N. $77^{\circ}E.$, 323 lks. dist., marked T5S, R18E S13 BT.

No other trees available.

Land, mountainous.

Soil, sandy loam, 3rd rate.

Timber, oak and cedar.

Undergrowth, yucca, catclaw, oak, ocotillo.

40.00 N. $89^{\circ}56'E.$, on random line bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the E. bdy. of the Tp., 11 lks. S. of the cor. of secs. 13, 18, 19, and 24, hereinbefore described.

Survey of the Subdivision of T5S, R18E.

BOOK 3733
21

Chains.

Thence
S. 89° 51' W., on true line bet. secs. 13 and 24.
Over mountainous land, through scattering timber and
undergrowth.
Asc. 50 ft. over E. slope.
3.50 Spur, slopes S.; desc. 350 ft. over W. slope.
22.00 Canyon, 10 lks. wide, course S.; asc. 400 ft. over steep
E. slope.
39.95 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in
the ground to bed rock, and raise mound of stone around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S13 \\ \hline S24 \\ 1925 \end{array}$$

from which
A cedar, 15 ins. diam., brs N. 29° E., 98 lks. dist.,
marked $\frac{1}{4}$ S13 BT.
A cedar, 20 ins. diam., brs S. 89 $\frac{1}{2}$ ° W., 414 lks. dist.,
marked $\frac{1}{4}$ S24 BT.
Asc. 220 ft. over E. slope.
45.50 Spur, slopes S. 20° E.; desc. 720 ft. over W. slope.
79.90 The cor. of secs. 13, 14, 23, and 24.

Land, mountainous.
Soil, sandy loam, 3rd rate.
Timber, oak and cedar.
Undergrowth, yucca, catclaw, scrub oak, and ocotillo.

N. 0° 1' W. bet. secs. 13 and 14.
Over mountainous land, through scattering timber and
undergrowth.
Along W. slope.
10.00 Canyon, course S. 15° W.; asc. along E. slope 310 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface
rock, deposit a stone marked with a cross (X) at base of
post, and raise a mound of stone around post, for $\frac{1}{4}$ sec.
cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} \\ S14 \mid S13 \\ 1925 \end{array}$$

No bearing trees available.
Asc. 130 ft. over SE. slope.
44.20 Ridge, brs NW. and SE.; desc. along NE. slope 350 ft.
House brs N. 47° 25' E.
65.00 Spur, slopes NE.; then over W. slope.
79.20 Same spur, slopes NW.; desc. slightly.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock
and raise a mound of stone around post, for cor. of
secs. 11, 12, 13, and 14.; marked on brass cap

$$\begin{array}{r} T5S \mid R18E \\ S11 \mid S12 \\ \hline S14 \mid S13 \end{array}$$

1925

from which
A pinyon, 6 ins. diam., brs N. 5 $\frac{1}{2}$ ° E., 127 lks. dist.,
marked T5S R18E S12 BT.
A pinyon, 6 ins. diam., brs S. 69 $\frac{1}{2}$ ° E., 142 lks. dist.,
marked T5S R18E S13 BT.
A cedar, 12 ins. diam., brs N. 4 $\frac{1}{4}$ ° W., 147 lks. dist.,
marked T5S R18E S11 BT.
No other bearing tree available.

Chains.

Land, mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, pinyon and cedar.
Undergrowth, yucca, cat claw, scrub oak, and ocotillo.

40.00 N. 89° 51' E., on random line bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect the E. bdy. of the Tp., 9 lks. N. of the cor.
of secs. 7, 12, 13, and 18, hereinbefore described.

Thence
S. 89° 55' W., on true line bet. secs. 12 and 13.
Over mountainous land, through scattering timber and
undergrowth.
Desc. 300 ft. over SW. slope.
16.00 Canyon, course NW.; asc. 240 ft. over NE. slope.
36.50 Spur, slopes N. 20° W.; desc. 70 ft. over N. slope.
40.01 Set an iron post, 3 ft. long; 1 in. diam., 12 ins. in
the ground to bed rock, and raise a mound of stone around
post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S12
S13
1925

from which
A cedar, 12 ins. diam., brs S. 72 $\frac{3}{4}$ ° E., 247 lks. dist.,
marked $\frac{1}{4}$ S13 BT.
A cedar, 12 ins. diam., brs N. 80° E., 224 lks. dist.,
marked $\frac{1}{4}$ S12 BT.
Desc. 160 ft. over W. slope.
48.00 Drain, course NW.; then over N. slope.
53.00 Short spur, slopes N.; desc. 90 ft. over NW. slope.
58.50 Canyon, course N. 30° W.; asc. 380 ft. over NE. slope.
80.02 The cor. of secs. 11, 12, 13, and 14.

Land, mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, cedar and pinyon.
Undergrowth, yucca, catclaw, scrub oak, and ocotillo.

N. 0° 1' W., bet. secs. 11 and 12.
Over mountainous land, through scattering timber and
undergrowth.
Desc. 250 ft. over NE. slope.
15.00 Drain, course E.; asc. 50 ft. over SE. slope.
18.00 Limestone spur, slopes E.; desc. 380 ft. over N. slope.
39.70 Wash, 10 lks. wide, 3 ft. deep, course NW.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground to bed rock, and raise a mound of stone a-
round post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S11 | S12
1925

from which
A pinyon, 8 ins. diam., brs N. 78° E., 83 lks. dist.,
marked $\frac{1}{4}$ S12 BT.
A pinyon, 6 ins. diam., brs N. 18 $\frac{1}{2}$ ° W., 52 lks. dist.,
marked $\frac{1}{4}$ S11 BT.
40.50 Wash, 15 lks. wide, 4 ft. deep, course NW.; asc. 110 ft.
over S. slope.
51.00 Low ridge, brs NW. and SE.; then over rolling NE. slope,
descending 120 ft.

Chains.

72.00 Draw, course NE.; asc. 50 ft. over SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 1, 2, 11, and 12, marked on brass cap

T5S R18E
 S 2 | S 1
 S11 | S12

1925

from which

- A cedar, 8 ins. diam., brs N.73°E., 108 lks. dist., marked T5S R18E S1 BT.
- A pinyon, 8 ins. diam., brs S.24½°E., 119 lks. dist., marked T5S R18E S12 BT.
- A pinyon, 6 ins. diam., brs S.24½°W., 131 lks. dist., marked T5S R18E S11 BT.
- A pinyon, 6 ins. diam., brs N.89½°W., 158 lks. dist., marked T5S R18E S2 BT.

Land, rough mountains.
 Soil, sandy and rocky, 3rd rate.
 Timber, pinyon, and cedar.
 Undergrowth, scrub oak, manzanita, yucca, and sage brush.

40.00 N.89°55'E., on random line bet. secs. 1 and 12.
 79.88 Set temp. ¼ sec. cor.
 Intersect the cor. of secs. 1, 6, 7, and 12 on the E. bdy. of the Tp., hereinbefore described.

Thence
 S.89°55'W., on true line bet. secs. 1 and 12.
 Over mountainous land, through scattering timber and undergrowth.

31.88 Across Coal House flat.
 39.94 Wash, 10 lks. wide, course N.70°W.
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, and raise a mound of stone around post, for ¼ sec. cor., marked on brass cap

¼ S 1
 S12
 1925

from which.

- A pinyon, 4 ins. diam., brs N.51°E., 97 lks. dist., marked ¼ S1 BT.
- A cedar, 10 ins. diam., brs S.75½°E., 130 lks. dist., marked ¼ S12 BT.

Thence along N. slope.

54.90 Short spur, slopes NW.; desc: 100 ft. over W. slope.
 61.40 Wash, 10 lks. wide, course N.25°W.
 65.40 Wash, 10 lks. wide, course NE.; asc. 90 ft. over SE. slope.
 79.88 The cor. of secs. 1, 2, 11, and 12.

Land, mountainous and rolling.
 Soil, sandy and rocky, 2nd and 3rd rate.
 Timber, pinyon and cedar.
 Undergrowth, yucca, sage brush, and scrub oak.

BOOK 3733 Survey of the Subdivision of T5S, R18E.

24

Chains.	
	North on random line bet. secs. 1 and 2.
40.00	Set temp $\frac{1}{4}$ sec. cor.
79.68	Intersect the N. bdy. of the Tp., 11 lks. N. $89^{\circ}48'E.$ of the cor. of secs. 1, 2, 35, and 36, hereinbefore described.
	Thence
	S. $0^{\circ}5'E.$, on true line bet. secs. 1 and 2.
	Over mountainous land, through scattering timber and undergrowth.
	Desc. 200 ft. over S. slope.
39.68	True point for $\frac{1}{4}$ sec. cor. falls in wash, 15 lks. wide, course W., where a monument would be liable to destruction.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \text{WC} \\ \frac{1}{4} \\ \text{S } 2 \mid \text{S } 1 \\ 1925 \end{array}$
	from which
	A pinyon, 6 ins. diam., brs S. $32\frac{1}{2}^{\circ}E.$, 47 lks. dist., marked $\frac{1}{4}$ S1 WC BT
	A pinyon, 6 ins. diam., brs N. $14^{\circ}W.$, 48 lks. dist., marked $\frac{1}{4}$ S2 WC BT
	Asc. 150 ft. over N. slope.
54.68	Ridge, brs N. and S.; desc. 130 ft. over S. slope.
67.08	Deer Creek Canyon, 25 lks. wide, course W.; asc. 220 ft. over N. slope.
77.48	Spur, slopes NE.; then over SE. slope.
79.68	The cor. of secs. 1, 2, 11, and 12.
	Land, mountainous.
	Soil, sandy and rocky, 3rd rate.
	Timber, pinyon and cedar.
	Undergrowth, scrub oak, manzanita, yucca, and sage brush.
	The standard cor. of secs. 34 and 35, T5S, R18E., is an iron post, 2 ins. diam., properly marked, and witnessed by mound of stone N. of cor.
	Thence
	N. $0^{\circ}1'W.$, bet. secs. 34 and 35.
	Over rolling land, through scattering timber and undergrowth.
	Asc. 20 ft. over SE. slope.
4.20	Long rolling spur, slopes SW.; then over rolling W. slope
19.10	Wash, 30 lks. wide, course SW.; asc. along E. slope, 100 ft.
31.50	Flat spur, slopes E.; then over E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \mid \text{S } 35 \\ 1925 \end{array}$
	No bearing trees available.
	Over E. slope.
44.60	Small drain, course SE.; asc. 95 ft. over S. slope.
57.00	Base of flat spur, brs E. and W.; asc. along E. slope 45 ft.
63.00	Flat spur, slopes S. $30^{\circ}W.$; desc. slightly over W. slope.
74.20	Draw, course SW.; asc. 52 ft. over S. slope.

Survey of the Subdivision of T5S, R18E.

BOOK 3733

25

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 26, 27, 34, and 35, marked on brass cap

T5S, R18E
S27 | S26
S34 | S35

1925

No bearing trees available.
Land, gently rolling.
Soil, sandy and gravelly, 2nd rate.
Timber, scattering cedar.
Undergrowth, oak, yucca,

40.00 East, on random line bet. secs. 26 and 35.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 25, 26, 35, and 36.

Thence
S. $89^{\circ}56'W.$, on true line bet. secs. 26 and 35.
Over mountainous and rolling land, through scattering timber and undergrowth.
Desc. 310 ft. over W. slope.
21.25 Wash, 15 lks. wide, 2 ft. deep, course S. $30^{\circ}W.$; asc. 110 ft. over E. slope.
32.45 Spur, slopes S. $20^{\circ}W.$; desc. 100 ft. over gradual W. slope.
39.97 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S26
S35
1925

No bearing trees available.
Desc. 50 ft. over W. slope.
46.45 Wash, 20 lks. wide, 2 ft. deep, course S. $30^{\circ}W.$
48.00 Gulch, 5 lks. wide, course SE.; asc. 140 ft. over E. slope.
67.45 Flat spur, slopes S. $30^{\circ}E.$; then along S. slope.
79.94 The cor. of secs. 26, 27, 34, and 35.

Land, gently rolling.
Soil, sandy and gravelly, 2nd rate.
Timber, scattering cedar and oak.
Undergrowth, cat claw, yucca, scrub oak, and bear grass.

N. $0^{\circ}1'W.$, bet. secs. 26 and 27.
Over rolling land, through scattering timber and undergrowth.
Asc. 100 ft. over S. slope.
18.00 Flat topped spur, slopes SW.; desc. 81 ft. over gradual NW. slope.
36.50 Gulch, 4 lks. wide, course SW.; asc. 15 ft. over S. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S27 | S26
1925

Chains.	No bearing trees available. Asc. 80 ft. over S. slope.						
50.00	Divide, (Aravaipa Creek-Ash Creek), brs N. 70° E. and S. 70° W. Desc. 220 ft. over NW. slope.						
72.40	Canyon, 15 lks. wide, course SW.; asc. 140 ft. over SE. slope.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bed rock, and raise a mound of stone a- round post, for cor. of secs. 22, 23, 26, and 27, marked on brass cap						
	<table border="1"> <tr><td colspan="2">T5S R18E</td></tr> <tr><td>S22</td><td>S23</td></tr> <tr><td>S27</td><td>S26</td></tr> </table>	T5S R18E		S22	S23	S27	S26
T5S R18E							
S22	S23						
S27	S26						
	1925						
	from which A cedar, 8 ins. diam., brs S. 61° E., 141 lks. dist., marked T5S R18E S26 BT. No other bearing trees available.						
	Land, gently rolling. Soil, loam, 2nd rate. Timber, scattering cedar. Undergrowth, scrub oak and yucca.						

40.00	N. 89° 56' E., on random line bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.						
79.98	Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 23, 24, 25, and 26.						
	Thence . . . S. 89° 53' W., on true line bet. secs. 23 and 26. Over rolling land, through scattering timber and under- growth.						
12.50	Asc. 130 ft. over SE. slope. Divide, (Aravaipa Creek-Ash Creek) brs NE. and SW.; desc. 120 ft. over NW. slope.						
21.20	Drain, course N. 20° W.; asc. 100 ft. over E. slope.						
27.00	Spur, slopes N. 25° W.; then desc. 100 ft. over W. slope.						
39.99	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor.; marked on brass cap						
	<table border="1"> <tr><td>$\frac{1}{4}$</td><td>S23</td></tr> <tr><td></td><td>S26</td></tr> </table>	$\frac{1}{4}$	S23		S26		
$\frac{1}{4}$	S23						
	S26						
	1925						
	No bearing trees available. Desc. 25 ft. over NW. slope.						
41.50	Drain, course N. 25° W.; asc. 50 ft. over E. slope.						
47.00	Flat spur, slopes N.; desc. 45 ft. over N. slope.						
66.00	Gulch, 15 lks. wide, course SW.; asc. 70 ft. over SE. slope.						
79.98	The cor. of secs. 22, 23, 26, and 27.						
	Land, rolling. Soil, sandy and gravelly, 2nd rate. Timber, scattering oak and cedar. Undergrowth, catclaw, yucca, scrub oak, and bear grass						

Survey of the Subdivision of T5S, R18E.

27

Chains.	N.0°1'W., bet: secs: 22 and 23. Over rolling and hilly land, through scattering timber and undergrowth. Asc. 90 ft. over SE. slope. Spur, slopes SW.; desc. 120 ft. over W. slope. Flat spur, slopes W.; desc. 100 ft. over N. slope. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap.
9.20	
29.00	
40.00	
	$\frac{1}{4}$ S22 S23 1925
	from which A cedar, 5 ins. diam., brs S.8°E., 292 lks. dist., marked $\frac{1}{4}$ S23 BT. A cedar, 5 ins. diam., brs N.3 $\frac{1}{2}$ °E., 450 lks. dist., marked $\frac{1}{4}$ S23 BT. Desc. 130 ft. over N. slope.
46.20	Canyon, with wash in bottom, 25 lks. wide, course SW.; asc. along SW. slope. 75 ft.
62.00	End of spur, slopes E.; desc. 25 ft. over N. slope.
63.40	Gulch, 10 lks. wide, course N.70°W.; asc. 50 ft. over SW. slope.
72.00	Spur, slopes W.; desc. 30 ft. over NW. slope.
77.00	Drain, 6 lks. wide, course SW.; asc. 70 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 14, 15, 22, and 23, marked on brass cap.
	T5S R18E S15 S14 S22 S23 1925
	No bearing trees available. Land, rolling and hilly. Soil, sandy and rocky, 2nd rate. Timber, oak and cedar. Undergrowth, oak brush, yucca, cacti, and ocotillo.
	N.89°53'E., on random line bet: secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence S.89°55'W., on true line bet. secs. 14 and 23. Over rolling and mountainous land, through scattering timber and undergrowth. Desc. 40 ft. over W. slope.
2.06	Gulch, course S.15°W.; asc. 280 ft. over E. slope.
12.06	Spur, slopes S.25°W.; desc. 300 ft. over W. slope.
25.26	Canyon, 10 lks. wide, course SW.; asc. 105 ft. over SE. slope.
36.00	Spur, slopes SW.; desc. 50 ft. over NW. slope.
40.03	Set an iron post, 3 ft. long, 1 in. diam., on surface rock, and raise mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap.
	$\frac{1}{4}$ S14 S23 1925
	from which

Chains.

- A cedar, 6 ins. diam., brs S. 26 $\frac{1}{2}$ °W., 152 lks. dist., marked $\frac{1}{4}$ S23 BT.
- A cedar, 8 ins. diam., brs N. 86°E., 180 lks. dist., marked $\frac{1}{4}$ S14 BT.
- Desc. 220 ft. over NW. slope.
- 51.56 Canyon, 10 lks. wide, course SW.; asc. 90 ft. over SE. slope.
- 67.00 Spur, slopes SW.; desc. 80 ft. over NW. slope.
- 74.70 Gulch, 5 lks. wide, course SW.; ascend slightly.
- 80.06 The cor. of secs. 14, 15, 22, and 23.

Land, mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, oak and cedar.
Undergrowth, yucca, catclaw, scrub oak and ocotillo.

- N. 0° 1' W., bet. secs. 14 and 15.
- Over mountainous land, through scattering timber and undergrowth.
- Asc 90 ft. over SW. slope.
- 7.00 Short spur, slopes SW.; desc. 150 ft. over N. slope.
- 13.00 Canyon, 15 lks. wide, course S. 70° W.; asc. 150 ft. over S. slope.
- 26.00 Spur, slopes SW.; desc. 150 ft. over NW. slope.
- 35.70 Gulch, 10 lks. wide, course SW.; asc. 60 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S15 | S14
 1925

- from which
- A cedar, 8 ins. diam., brs N. 64 $\frac{1}{2}$ °W., 201 lks. dist., marked $\frac{1}{4}$ S15 BT.
- A pinyon, 8 ins. diam., brs S. 39 $\frac{1}{4}$ °E., 276 lks. dist., marked $\frac{1}{4}$ S14 BT.

- Asc. 70 ft. over SE. slope.
- 48.00 Spur, slopes SW.; then over W. slope.
- 57.00 Divide, brs E. and W.; desc. 250 ft. over NW. slope.
- 69.30 Drain, course SW.; asc. 105 ft. over S. slope.
- 75.00 Spur, slopes W.; desc. 50 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 10, 11, 14, and 15, marked on brass cap

T5S R18E
 S10 | S11
 S15 | S14

1925

- from which
- A pinyon, 18 ins. diam., brs N. 89 $\frac{1}{2}$ °E., 155 lks. dist., marked T5S R18E S11 BT.
- A cedar, 10 ins. diam., brs S. 28°E., 204 lks. dist., marked T5S R18E S14 BT.
- A pinyon, 10 ins. diam., brs S. 48 $\frac{1}{4}$ °W., 83 lks. dist., marked T5S R18E S15 BT.
- A pinyon, 10 ins. diam., brs N. 56°W., 70 lks. dist., marked T5S R18E S10 BT.

Land, mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, oak and cedar.
Undergrowth, yucca, catclaw, scrub oak and ocotillo.

Survey of the Subdivision of T5S, R18E.

Chains.

40.00
80.20

N. 89° 55' E., on random line bet. secs. 11 and 14.
Set temp. 1/4 sec. cor.
Intersect the N. and S. line, 9 lks. N. of the cor. of
secs. 11, 12, 13, and 14.

Thence
S. 89° 59' W., on true line bet. secs. 11 and 14.
Over mountainous land, through scattering timber and
undergrowth.

.90
40.10

Asc. 10 ft. over E. slope.
Long spur, slopes NW.; desc. 525 ft. over W. slope.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
the ground to bed rock, and raise a mound of stone a-
round post, for 1/4 sec. cor., marked on brass cap

1/4 S11
S14
1925

from which

A cedar, 12 ins. diam., brs N. 42 3/4° E., 79 lks. dist.,
marked 1/4 S11 BT.

A cedar, 24 ins. diam., brs S. 30 1/4° E., 61 lks. dist.,
marked 1/4 S14 BT.

46.50
80.20

Asc. 150 ft. over E. slope.
Spur, slopes NE.; then over N. slope, descending 84 ft.
The cor. of secs. 10, 11, 14, and 15.

Land, mountainous.
Soil, sandy and rocky, 3rd rate.
Timber, oak and cedar.
Undergrowth, yucca, catclaw, scrub oak, and ocotilla.

6.00
40.00

N. 0° 1' W., bet. secs. 10 and 11.
Over mountainous and rolling land, through scattering
timber and undergrowth.

Desc. 120 ft. over E. slope.
Canyon, course N. 10° E.; thence along E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in
the ground to bed rock, and raise a mound of stone a-
round post, for 1/4 sec. cor., marked on brass cap

1/4
S10 | S11
1925

from which

A pinyon, 8 ins. diam., brs N. 48° E., 126 lks. dist.,
marked 1/4 S11 BT.

A pinyon, 8 ins. diam., brs S. 15° W., 67 lks. dist.,
marked 1/4 S10 BT.

50.00
57.00

Thence over E. slope.
Canyon, 30 lks. wide, course NW.; thence along W. slope.

Canyon, 20 lks. wide, course W.; asc. 150 ft. over S.
slope.

63.50
80.00

Spur, slopes W.; desc. 160 ft. over NW. slope.
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
the ground to bed rock, deposit a stone marked with a
cross (X) at base of post, and raise a mound of stone
around post, for cor. of secs. 2, 3, 10, and 11, marked
on brass cap

T5S R18E
S 3 | S 2
S10 | S11
1925

from which

Chains.

- A pinyon, 12 ins. diam., brs N. $87\frac{1}{2}^{\circ}$ E., 95 lks. dist., marked T5S R18E S2 BT.
 A pinyon, 10 ins. diam., brs S. $33\frac{1}{2}^{\circ}$ E., 62 lks. dist., marked T5S R18E S11 BT.
 A pinyon, 14 ins. diam., brs S. $53\frac{1}{2}^{\circ}$ W., 48 lks. dist., marked T5S R18E S10 BT.
 A pinyon, 6 ins. diam., brs N. 56° W., 42 lks. dist., marked T5S R18E S13 BT.

Land, mountainous and rolling.
 Soil, sandy, 2nd and 3rd rate.
 Timber, pinyon and cedar.
 Undergrowth, yucca, sage brush, scrub oak.

- 40.00 N. $89^{\circ}59'$ E., on random line bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.18 Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 1, 2, 11, and 12.
- Thence
 S. $89^{\circ}55'$ W., on true line bet. secs. 2 and 11.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 60 ft. over SE. slope.
 8.50 Spur, slopes NE.; desc. 200 ft. over NW. slope.
 30.00 Spur, slopes N. 70° W.; desc. 85 ft. over S. slope.
 Shack brs North, about 8.00 chs. dist.
 40.09 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$ S 2
 S11
 1925
- from which
 A cedar, 5 ins. diam., brs S. 6° W., 15 lks. dist., marked $\frac{1}{4}$ S11 BT.
 A pinyon, 12 ins. diam., brs N. 12° E., 117 lks. dist., marked $\frac{1}{4}$ S2 BT.
- Thence over S. slope.
 44.00 Spring, brs South, about 8 chs. dist.
 46.70 Desc. 250 ft. over SW. slope.
 62.20 Canyon, 20 lks. wide, course NW.
 65.30 Bend in same canyon, from NE.; course NW.; thence along N. slope.
 80.18 The cor. of secs. 2, 3, 10, and 11.

Land, mountainous and rolling.
 Timber, pinyon and cedar.
 Soil, sandy and rocky, 2nd and 3rd rate.
 Undergrowth, yucca, sage brush, and scrub oak.

- 40.00 North, on random line bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.55 Intersect the N. bdy. of the Tps., 9 lks. S. $89^{\circ}48'$ W., of the cor. of secs. 2, 3, 34, and 35, hereinbefore described
- Thence
 S. $0^{\circ}4'$ W., on true line bet. secs. 2 and 3.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 60 ft. over NE. slope.
 11.05 Short spur, slopes E.; desc. 220 ft. over SE. slope.
 36.45 Bend in canyon, from NE., course SE.
 39.55 True point for $\frac{1}{4}$ sec. cor. falls on cliff, where it is impracticable to set monument.

Chains.

39.85 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, and raise a mound of stone around post, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
W C
S 3 | S 2

1925

from which

A pinyon, 6 ins. diam., brs N. $59\frac{1}{2}^{\circ}$ W., 52 lks. dist., marked WC $\frac{1}{4}$ S3 BT.

A pinyon, 6 ins. diam., brs S. $86\frac{1}{2}^{\circ}$ E., 181 lks. dist., marked WC $\frac{1}{4}$ S2 BT.

Desc. 130 ft. over SE. slope.

48.05 Canyon, 15 lks. wide, course SW.; asc. 120 ft. over NW. slope.

59.05 Spur, slopes SW.; desc. 210 ft. over S. slope.

75.05 Deer Creek Canyon with small stream of water in bottom, course SW.

Asc. 80 ft. over NW. slope.

79.55 The cor. of secs. 2, 3, 10, and 11.

Land, mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, oak and pinyon.

Undergrowth, yucca, catclaw, scrub oak, and ocotillo.

From the standard cor. of secs. 33 and 34, T5S, R18E., on the S. bdy. of the Tp., which is an iron post, 2 ins. in diam., firmly set, properly marked on brass cap and witnessed by mound of stone N. of cor.

Thence

N: $0^{\circ} 2'$ W.; bet. secs. 33 and 34.

Over mountainous land, through scattering timber and undergrowth.

Desc. along W. slope, 90 ft.

17.30 Canyon, 15 lks. wide; course S. 25° W.; asc. 260 ft. over SE. slope.

27.00 Short spur, slopes E.; desc. 100 ft. over NE. slope.

39.40 Gully, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S33 | S34

1925

from which

A juniper, 12 ins. diam., brs S. $71\frac{1}{2}^{\circ}$ E., 205 lks. dist., marked $\frac{1}{4}$ S34 BT.

An oak, 18 ins. diam.; brs N. $88\frac{1}{2}^{\circ}$ W., 1270 lks. dist., marked $\frac{1}{4}$ S33 BT.

Thence over E. slope:

47.80 Gulch, 5 lks. wide, course SE.; asc. 185 ft. over SW. slope.

65.30 Spur, slopes SE.; desc. 70 ft. over N. slope.

73.00 Drain, course E.; asc. 100 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (X) and raise a mound of stone around post, for cor. of secs. 27, 28, 33, and 34, marked on brass cap

Chains.

T5S R18E
S28 | S27
S33 | S34

1925

No bearing trees available.
Land, rolling and hilly.
Soil, sandy loam, 2nd rate.
Timber, scattering cedar and oak.
Undergrowth, scrub oak, ocotillo, cacti, and yucca.

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

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

80.04 Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 26, 27, 34, and 35.

Thence

N. $89^{\circ}57'W.$, on true line bet. secs. 27 and 34.

Over rolling land, through scattering timber and undergrowth.

Desc. 100 ft. over S. slope.

22.60 Wash, 8 lks. wide, 2 ft. deep, course S. $30^{\circ}W.$; asc. 100 ft. over SE. slope.39.70 Flat spur, slopes S. $30^{\circ}W.$; desc. slightly.40.02 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S27
S34
1925

from which

An oak, 26 ins. diam., brs S. $30^{\circ}W.$; 358 lks. dist., marked $\frac{1}{4}$ S34 BT.An oak, 5 ins. diam., brs N. $66^{\circ}W.$, 256 lks. dist., marked $\frac{1}{4}$ S27 BT.

Desc. 120 ft. over W. slope.

49.05 Wash, 10 lks. wide, course S. $30^{\circ}W.$; asc. 200 ft. over SE slope.

80.04 The cor. of secs. 27, 28, 33, and 34.

Land, gently rolling.

Soil, sandy loam, 2nd rate.

Timber, oak and juniper.

Undergrowth, scrub oak, ocotillo, bear grass and yucca.

N. $0^{\circ}2'W.$, bet. secs. 27 and 28.

Over mountainous land, through scattering timber and undergrowth.

Asc. 85 ft. over S. slope.

8.70 Trail, brs N. $70^{\circ}E.$, and S. $70^{\circ}W.$ 10.00 Divide, (Aravaipa Creek- Ash Creek,), brs N. $70^{\circ}E.$ and S. $70^{\circ}W.$

Desc. 490 ft. over N. slope.

11.10 U.S.G.S. elevation post (Elevation 4445 ft), brs S. $74^{\circ}20'W.$ about 10.00 chs. dist.34.00 Canyon, 10 lks. wide, course N. $70^{\circ}W.$; asc. 170 ft. over S. slope.40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S28 | S27

1925

Survey of the Subdivision of T5S, R18E;

Chains.

from which
 A cedar, 5 ins. diam., brs S.82°E., 132 lks. dist.,
 marked BT.
 A cedar, 5 ins. diam., brs N.42°W., 300 lks. dist.,
 marked BT.
 Asc. 80 ft. over S. slope.
 47.00 Spur, slopes W.; desc. 350 ft. over N. slope.
 63.50 Canyon, 15 lks. wide, course W.; thence along broken W.
 slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (X) at base of post, and raise a mound of stone
 around post, for cor. of secs. 21, 22, 27, and 28, marked
 on brass cap

T5S R18E
 S21 | S22
 S28 | S27

1925

No bearing trees available.
 Land, rough mountains.
 Soil, sandy and rocky, 2nd rate.
 Timber, cedar and oak.
 Undergrowth, bear grass, yucca, ocotillo, and scrub oak.

40.00 S.89°57'E., on random line bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect the N. and S. line, 16 lks. S. of the cor. of
 secs. 22, 23, 26, and 27.

Thence
 S.89°56'W., on true line bet. secs. 22 and 27.
 Over rolling land, through scattering timber and under-
 growth.
 Asc. 50 ft. over SE. slope.
 5.30 Spur, slopes S.30°W.; desc. 270 ft. over W. slope.
 23.40 Canyon, 15 lks. wide, course SW.; then over S. slope.
 39.30 Gulch, 5 lks. wide, course S.30°W.; asc. 30 ft. over SE.
 slope.
 40.07 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in
 the ground to bed rock and raise a mound of stone around
 post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S22
 S27
 1925

from which
 A cedar, 12 ins. diam., brs S.40°W.; 50 lks. dist.,
 marked $\frac{1}{4}$ S27 BT.
 A cedar, 15 ins. diam., brs N.30°W., 30 lks. dist.,
 marked $\frac{1}{4}$ S22 BT
 Asc. 150 ft. over SE. slope.
 54.00 Spur, slopes S.30°W.; desc. 90 ft. over NW. slope.
 67.00 Spur, slopes NW.; desc. 160 ft. over W. slope.
 80.14 The cor. of secs. 21, 22, 27, and 28.

Land, gently rolling.
 Soil, sandy loam, 2nd rate.
 Timber, oak and cedar.
 Undergrowth, catclaw, yucca, scrub oak, and bear grass.

Chains.	N.0°2'W., bet. secs. 21 and 22. Over mountainous land, through scattering timber and undergrowth. Desc. slightly over W. slope.
2.90	Gulch, 6 lks. wide, course SW.; then over E. slope.
6.50	Small drain, course SE.; asc. 150 ft. over S. slope.
20.50	Ridge, brs NE. and SW.; desc. 240 ft. over N. slope.
34.60	Canyon, 20 lks. wide, course W.; asc. 120 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ \hline \text{S21} \mid \text{S22} \\ \hline 1925 \end{array}$
	No bearing trees available. Asc. 15 ft. over SW. slope.
42.00	Short spur, slopes W.; desc. 110 ft. along W. slope.
52.50	Canyon, 15 lks. wide, course SW.; asc. 300 ft. over SE. slope.
80.00	Ridge, brs E. and W. Set an iron post, 3 ft. long, 2 ins. diam., on chiseled cross (X) on surface rock and raise a mound of stone around post, for cor. of secs. 15, 16, 21, and 22, marked on brass cap
	$\begin{array}{c} \text{T5S R18E} \\ \hline \text{S16} \mid \text{S15} \\ \hline \text{S21} \mid \text{S22} \\ \hline 1925 \end{array}$
	from which
	A cedar, 5 ins. diam., brs N.69°E., 127 lks. dist., marked T5S R18E S15 BT.
	A cedar, 6 ins. diam., brs S.43°E., 180 lks. dist., marked T5S R18E S22 BT.
	A cedar, 10 ins. diam., brs S.74°W., 184 lks. dist., marked T5S R18E S21 BT.
	A cedar, 6 ins. diam., brs N.84 $\frac{1}{2}$ °W., 465 lks. dist., marked T5S R18E S16 BT.
	Land, mountainous. Soil, sandy loam, 2nd and 3rd rate. Timber, cedar and oak. Undergrowth, bear grass, yucca, and ocotillo.
40.00	N.89°56'E., on random line bet. secs. 15 and 22. Set temp. $\frac{1}{4}$ sec. cor.
80.18	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 14, 15, 22, and 23.
	Thence
	S.89°57'W., on true line bet. secs. 15 and 22. Over mountainous land, through scattering timber and undergrowth. Desc. 130 ft. over SW. slope.
14.68	Canyon, 20 lks. wide, course S.; asc. 70 ft. over SE. slope.
25.18	Short spur, slopes S.; desc. 40 ft. over SW. slope.
30.18	Low saddle in spur, slopes SW.; then desc. slightly over NW. slope.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

Chains.

$\frac{1}{4}$ S15
S22
1925

from which
A cedar, 6 ins. diam., brs S.47°E., 115 lks. dist.,
marked $\frac{1}{4}$ S22 BT
A juniper, 8 ins. diam., brs N.74 $\frac{1}{2}$ °W., 68 lks. dist.,
marked $\frac{1}{4}$ S15 BT.
Desc. 170 ft. along NW. slope.
53.20 Canyon, 10 lks. wide, course SW.
57.00 Canyon, 8 lks. wide, course S.30°E.; asc. 140 ft. over
E. slope.
80.18 The cor. of secs. 15,16,21, and 22.

Land, mountainous.
Soil, sandy loam, 2nd rate.
Timber, cedar, juniper and oak.
Undergrowth, beargrass, yucca, ocotillo, and scrub oak.

N.0°2'W., bet. secs. 15 and 16.
Over rolling land, through scattering timber and under-
growth.
Desc. 50 ft. over N. slope.
10.30 Drain, course W.; asc. slightly over W. slope.
20.50 Small drain, course SW.; thence over SW. slope.
39.40 Wash, 5 lks. wide, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground to bed rock, and raise a mound of stone a-
round post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S16 | S15
1925

from which
A cedar, 5 ins. diam., brs S.64 $\frac{1}{2}$ °E., 120 lks. dist.,
marked $\frac{1}{4}$ S15 BT.
A cedar, 8 ins. diam., brs S.87°W., 400 lks. dist.,
marked $\frac{1}{4}$ S16 BT.
Asc. 150 ft. over S. slope.
51.50 Spur, slopes SW.; desc. 170 ft. over NW. slope.
62.00 Drain, course SW.; asc. 440 ft. over S. slope of Quartzite
Mountain.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., on surface
rock, deposit a stone marked with a cross (X) at base
of post, and raise a mound of stone around post, for
cor. of secs. 9,10,15, and 16., marked on brass cap

T5S R18E
S 9 | S10
S16 | S15
1925

No bearing trees available.

Land, rough mountains.
Soil, sandy and rocky, 3rd rate.
Timber, oak and cedar.
Undergrowth, yucca, catclaw, scrub oak, and ocotilla.

N.89°57'E., on random line bet. secs. 10 and 15.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.16 Intersect the N. and S. line, 5 lks. N. of the cor. of
secs. 10,11,14, and 15.

Chains.	
	Thence S. 89° 59' W., on true line bet. secs. 10 and 15. Over mountainous land, through scattering timber and undergrowth.
2.50	Asc. 50 ft. over NE. slope.
13.60	Top of spur, slopes N.; desc. 70 ft. over NW. slope. Canyon, 15 lks. wide, course NE.; asc. 420 ft. over SE. slope.
40.08	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S10 S15 1925
	No bearing trees available.
	Thence over S. slope.
53.20	Draw, course S. 25° E.; asc. 270 ft. over SE. slope.
68.00	Divide; hrs NW. and SE.; continue asc. 158 ft. over SE. slope.
80.16	The cor. of secs. 9, 10, 15, and 16.
	Land, rough mountains. Soil, sandy and rocky, 3rd rate. Timber, oak and cedar. Undergrowth, yucca, catclaw, scrub oak, and ocotillo.

	N. 0° 2' W., bet. secs. 9 and 10 Over mountainous land, through scattering timber and undergrowth.
7.00	Asc. 180 ft. over S. slope. Top of Quartzite Mountain, hrs E. and W.; desc. 950 ft. over N. slope.
38.70	Small canyon, course E.; asc. 70 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, and raise a mound of stone a- round post, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S 9 S10 1925
	from which. A pinyon, 6 ins. diam., hrs S. 20° E., 122 lks. dist., marked $\frac{1}{4}$ S10 BT. A pinyon, 10 ins. diam., hrs S. 91° W., 174 lks. dist., marked $\frac{1}{4}$ S9 BT.
42.30	Asc. 110 ft. over S. slope. Sharp limestone spur, slopes E.; desc. 450 ft. over N. slope.
61.00	Canyon, course NW.; continue desc.
78.00	Deer Creek Canyon, 30 lks. wide, with intermittent water, course W.; asc. 90 ft. over precipitous S. slope.
80.00	True point for cor. of secs. 3, 4, 9, and 10 falls on cliff where it is impracticable to set monument. Description of witness cor. will be found on line bet. secs. 3 and 4.
	Land, rough mountains. Soil, rocky, 3rd rate. Timber, cedar and oak. Undergrowth, yucca, catclaw, scrub oak, and ocotillo.

Survey of the Subdivision of T5S,R18E.

BOOK 3733

Chains.

From the true point for cor. of secs. 3,4,9, and 10.
 N.89°59'E., on random line bet. secs. 3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.18 Intersect the N. and S. line, 4 lks. S. of the cor. of
 secs. 2,3,10, and 11.

Thence
 S.89°57'W., on true line bet. secs. 3 and 10.
 Over rolling land, through scattering timber and under-
 growth.
 Desc. 80 ft. over NW. slope.
 3.40 Deer Creek Canyon, 30 lks. wide, with intermittent water
 in bottom, course SW.; thence along S. slope.
 30.00 Ravine, 20 lks. wide, course S.
 40.09 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
 the ground to bed rock, and raise a mound of stone around
 post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 3
 S10
 1925

from which
 A pinyon, 8 ins. diam., brs N.42 $\frac{3}{4}$ °W., 77 lks. dist.,
 marked $\frac{1}{4}$ S3 BT.
 A pinyon, 8 ins. diam., brs S.16 $\frac{1}{2}$ °E., 199 lks. dist.,
 marked $\frac{1}{4}$ S10 BT.
 Then over S. slope.
 45.20 Wash, 6 lks. wide, course S.
 69.70 Ravine, 20 lks. wide, course S.
 80.18 The true point for cor. of secs. 3,4,9, and 10.

Land, rolling.
 Soil, sandy, 2nd and 3rd rate.
 Timber, pinyon and cedar.
 Undergrowth, yucca, sage brush, and scrub oak.

North, on random line bet. secs. 3 and 4.
 1.00 Set temp witness cor. for secs. 3,4,9, and 10
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.36 Intersect the N. bdy. of the Tp., 9 lks. S.89°48'W.,
 of the cor. of secs. 3,4,33, and 34, hereinbefore des-
 cribed.

Thence
 S.0°4'W., on true line bet. secs. 3 and 4.
 Over mountainous and rolling land, through scattering
 timber and undergrowth.
 Desc. 50 ft. over S. slope.
 7.36 Draw, course SW.; asc. 52 ft. over NW. slope.
 16.16 Spur, slopes S, 20°W.; desc. SE. slope. 131 ft.
 39.36 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground to bed rock, and raise a mound of stone around
 post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S 4 | S 3
 1925

from which
 A pinyon, 8 ins. diam., brs S.61 $\frac{1}{4}$ °E., 234 lks. dist.,
 marked $\frac{1}{4}$ S3 BT.
 A pinyon, 8 ins. diam., brs S.51 $\frac{1}{4}$ °W., 286 lks. dist.,
 marked $\frac{1}{4}$ S4 BT.
 Desc. 290 ft. over SE. slope.
 78.36 Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the
 ground to bed rock, and raise a mound of stone around post,
 for witness cor. to cor. of secs. 3,4,9, and 10, marked on brass
 cap

Chains.

T5S R18E
 S 4 S 3
 S 9 S10
 W C
 1925

from which

- A pinyon, 6 ins. diam., brs N.12 $\frac{1}{2}$ °E., 383 lks. dist., marked T5S R18E S3 BT.WC.
- A pinyon, 26 ins. in diam., brs S.84°W., 1136 lks. dist., marked T5S R18E S9 WC BT.
- No other trees available.

79.36 True point for cor. of secs. 3,4,9, and 10.

Land, rough mountains.
 Soil, sandy and rocky, 3rd rate.
 Timber, oak and cedar.
 Undergrowth, yucca, catclaw, scrub oak, and ocotillo.

From the standard cor. of secs. 32 and 33 on the S. bdy. of the Tp.; which is an iron post, 2 ins. diam., firmly set and properly marked on brass cap,

N.0°2'W., bet. secs. 32 and 33.

Over mountainous land, through scattering timber and undergrowth.

Desc. 80 ft. over N. slope.

7.00 Ravine, 6 lks. wide, course NW.; thence ascend slightly over general S. slope.

31.70 Small gulch, course W.; asc. slightly over S. slope.

38.70 Spur, slopes SW.; desc. 48 ft. to sec. cor., 1 ft.

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

$\frac{1}{4}$

S32 | S33

1925

from which

- A cedar; 12 ins. diam., brs S.11°W., 116 lks. dist.; marked $\frac{1}{4}$ S32 BT.
- A cedar, 8 ins. diam., brs N.83 $\frac{1}{2}$ °E., 1155 lks. dist., marked $\frac{1}{4}$ S33 BT.

Desc. 60 ft. over NW. slope.

44.00 Gulch, 5 lks. wide, course S.60°W.; asc. 60 ft. over SW. slope.

51.00 Rolling spur, slopes W.; desc. 40 ft. over NW. slope.

56.80 Gulch, 4 lks. wide, course S.70°W.; asc. 270 ft. over SW. slope.

76.50 Divide, (Aravaipa Creek- Ash Creek,) brs S.70°E. and N.70°W.; desc. 24 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 28,29,32, and 33., marked on brass cap

T5S R18E
 S29 | S28
 S32 | S33

1925

No bearing trees available.

Land, broken and rolling.
 Soil, loam, 2nd and 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scrub oak, cacti, and ocotillo.

Survey of the Subdivision of T5S R18E.

BOOK 8733

39

Chains.

40.00 East, on random line bet. secs. 28 and 33.
Set temp. 1/4 sec. cor.
79.92 Intersect the N. and S. line, 18 lks. S. of the cor. of
secs. 27, 28, 33, and 34.

Thence
S. 89° 52' W., on true line bet. secs. 28 and 33.
Over rolling land, through scattering timber and under-
growth.

18.30 Along S. slope.
Divide (Aravaipa Creek - Ash Creek) brs NE. and SW.
Desc. 170 ft. over NW. slope.

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

1/4 S28
S33
1925

77.30 No bearing trees available.
79.92 Desc. 270 ft. over NW. slope.
Draw, course NW.; then over N. slope.
The cor. of secs. 28, 29, 32, and 33.

Land, rolling.
Soil, sandy, 2nd rate.
Timber, cedar and oak.
Undergrowth, oak, ocotillo, cacti, and yucca.

N. 0° 2' W., bet. secs. 28 and 29.
Over rolling and mountainous land, through scattering
timber and undergrowth.

1.60 Desc. N. slope 30 ft.,
Drain, course NW.; asc. slightly over SW. slope.
9.60 Spur, slopes NW.; desc. 235 ft. over N. slope.
25.60 Gulch, 4 lks. wide, course NW.; asc. 180 ft. over SW.
slope.

32.70 Spur, slopes NW.; desc. 195 ft. over NE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to bed rock, deposit a stone marked with a
cross (X) at base of post, and raise a mound of stone
around post, for 1/4 sec. cor. of secs. 28 and 29, marked
on brass cap

1/4
S29 | S28
1925

46.60 No bearing trees available.
Desc. 40 ft. over NE. slope.
Canyon, 15 lks. wide, course NW.; asc. 220 ft. over
SW. slope.

58.60 Spur, slopes NW.; thence over broken E. slope.
69.60 Junction of spurs, from NW. and SW., slopes E.
Desc. 240 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in
the ground to bed rock, and raise a mound of stone ar
round post, for cor. of secs. 20, 21, 28, and 29, marked
on brass cap

T5S R18E
S20 | S21
S29 | S28

1925

from which
A cedar, 4 ins. diam., brs S. 21° E., 14 lks. dist.,
marked BT.
A cedar, 10 ins. dia m., brs S. 18° W., 68 lks. dist.,
marked T5S R18E S29 BT.

Chains.

No other bearing trees available.

Land, broken, cliffy, and rolling.
Soil, loam, 2nd and 3rd rate.
Timber, cedar, oak, and cottonwood.
Undergrowth, scrub oak, ocotillo, yucca, and cacti.

40.00 N. 89° 52' E., on random line bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
79.86 Intersect the N. and S. line, 18 lks. N. of the cor. of
secs. 21, 22, 27, and 28.

Thence

West, on true line bet. secs. 21 and 28.
Over mountainous land, through scattering timber and
undergrowth.

1.70 Desc. slightly over W. slope.
Gulch, 10 lks. wide, course S. 30° W.; asc. 200 ft. over
E. slope.
15.00 Spur, slopes SW.; desc. 90 ft. over NW. slope.
39.93 Set an iron post, 3 ft. long, 1 in. diam., on surface.
rock, deposit a stone marked with a cross (X) at base
of post, and raise a mound of stone around post, for
 $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S21
S28
1925

No bearing trees available.

56.00 Along N. slope.
Spur, slopes NW.; desc. 290 ft. over W. slope.
69.80 Canyon, 15 lks. wide, course NW.; asc. 160 ft. over NE.
slope.
79.86 The cor. of secs. 20, 21, 28, and 29.

Land, rough mountains.
Soil, loam, 3rd rate.
Timber, oak and cedar.
Undergrowth, yucca, catclaw, scrub oak, and ocotillo.

7.70 N. 0° 2' W., bet. secs. 20 and 21.
Over mountainous land, through scattering timber and
undergrowth.
Desc. 190 ft. over N. slope.
Canyon, 20 lks. wide, course NW.; asc. 70 ft. over S.
slope.
12.00 Spur, slopes W.; then over W. slope.
23.00 Canyon, 15 lks. wide, course SW.; asc. 365 ft. over SE.
slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface
rock, and raise a mound of stone around post, for $\frac{1}{4}$
sec. cor., marked on brass cap

$\frac{1}{4}$
S20 | S21

1925

from which

A cedar, 18 ins. diam., brs S. 40° E., 167 lks. dist.,
marked $\frac{1}{4}$ S21 BT.

No other bearing tree available.

57.50 Asc. 50 ft. over SE. slope.
Spur, slopes SW.; desc. 170 ft. over NW. slope.
67.30 Gully, course W.; asc. 90 ft. over SW. slope.
72.00 Short spur, slopes W.; desc. 180 ft. over NW. slope.

Survey of the Subdivision of T5S, R18E.

BOOK 3733

41

Chains.

79.70 Canyon, 20 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground for cor. of secs. 16, 17, 20, and 21, marked
 on brass cap

T5S R18E
 S17 | S16
 S20 | S21

1925

from which
 An oak, 4 ins. diam., brs N.6°E., 17 lks. dist.,
 marked T5S R18E S16 BT.
 A cedar, 15 ins. diam., brs S.1°E., 90 lks. dist.,
 marked T5S R18E S21 BT.
 No other bearing trees available.
 Raise mound of stone 2 ft. base, 1½ ft. high, W. of cor.

Land, rough mountains.
 Soil, sandy loam, 3rd rate.
 Timber, oak and cedar.
 Undergrowth, yucca, catclaw, scrub oak, and ocotilla.

40.00 East, on random line bet. secs. 16 and 21.
 79.90 Set temp. ¼ sec. cor.
 Intersect the cor. of secs. 15, 16, 21, and 22.

Thence
 West, on true line bet. secs. 16 and 21.
 Over rolling land, through scattering timber and under-
 growth.
 Asc. 115 ft. along gentle N. slope.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (X) at base of post, and raise a mound of stone
 around post, for ¼ sec. cor., marked on brass cap

¼ S16
 S21

1925

40.00 No bearing trees available.
 Ridge, brs N.80°W., and SE.; thence along S. slope.
 59.00 Long spur, slopes SW.; desc. 435 ft. over NW. slope.
 79.50 Canyon, 20 lks. wide, course SW.
 79.90 The cor. of secs. 16, 17, 20, and 21.

Land, rough mountains.
 Soil, sandy loam, 3rd rate.
 Timber, oak and cedar.
 Undergrowth, yucca, catclaw, scrub oak, and ocotilla.

N.0°2'W., bet. secs. 16 and 17.
 Over mountainous land, through scattering timber and
 undergrowth.
 Asc. 300 ft. over SE. slope.
 13.50 Flat spur, slopes SW.; then over rolling W. slope.
 32.00 Short spur, slopes NW.; desc. 50 ft. over N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
 the ground to bed rock, and raise a mound of stone,
 around post for ¼ sec. cor., marked on brass cap

¼
 S17 | S16

1925

Chains.

from which
 A cedar, 12 ins. diam., brs S.74 $\frac{3}{4}$ °W., 8.96 chs. dist.,
 marked $\frac{1}{4}$ S17 BT.
 A cedar, 10 ins. diam., brs N.36°W., 4.52 chs. dist.,
 marked $\frac{1}{4}$ S17 BT.
 Desc. 30 ft. over N. slope.
 41.10 Canyon, 10 lks. wide, course W.; asc. 90 ft. over S.
 slope.
 47.50 Short spur, slopes W.; then over W. slope.
 62.00 Bend in canyon, 10 lks. wide, from N.10°W., course SW.
 76.20 Same canyon, course SW.; asc. 50 ft. over SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in
 the ground to bed rock, and raise a mound of stone a-
 round post, for cor. of secs. 8,9,16, and 17, marked on
 brass cap

T5S R18E
 S 8 | S 9
 S17 | S16

1925

from which
 A cedar, limb, 5 ins. diam., brs S.86°E., 540 lks.
 dist., marked T5S R18E S16 BT.
 No other bearing trees available.
 Land, rough mountains.
 Soil, sandy, 3rd rate.
 Timber, oak and cedar.
 Undergrowth, yucca, catclaw, scrub oak, ocotillo.

40.00 East, on random line bet. secs. 9 and 16.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect the N. and S. line, 5 lks. S. of the cor. of
 secs. 9,10,15, and 16.

Thence
 S.89°58'W., on true line bet. secs. 9 and 16.
 Over mountainous land, through scattering timber and
 undergrowth.
 Desc. along S. slope of Quartzite Mountain 370 ft. to $\frac{1}{4}$ sec. cor.
 22.00 Slope changes to SW.; continue desc.
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (X) at base of post, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 9
 S16
 1925

from which
 A cedar, 12 ins. diam., brs S.83°E., 285 chs. dist.,
 marked $\frac{1}{4}$ S16 BT.
 No other bearing tree available.
 Desc. 50 ft. over SW. slope.
 47.50 Drain, course S.; asc. 100 ft. over E. slope.
 54.00 Spur, slopes SW.; desc. 320 ft. over general W. slope.
 77.70 Canyon, 10 lks. wide; course SW.; asc. 40 ft. over SE.
 slope.
 79.98 The cor. of secs. 8,9,16, and 17.

Land, mountainous.
 Soil, sandy and rocky, 3rd rate.
 Timber, cedar and oak.
 Undergrowth, yucca, catclaw, scrub oak and cedar.

Survey of the Subdivision of T5S, R18E.

Chains.

N. 0° 2' W., bet. secs. 8 and 9.
 Over mountainous land, through scattering timber and undergrowth.
 Asc. 145 ft. over SE. slope.
 24.50 Divide (Ash Creek-Deer Creek) brs NE. and SW.; desc. 105 ft. over NW. slope.
 28.35 Canyon, course NW.; asc. 250 ft. over S. slope.
 38.80 Prominent limestone dike on spur, slopes W.; desc. 40 ft. over N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor.; marked on brass cap

$\frac{1}{4}$
 S 8 | S 9
 1925

from which
 A pinyon, 10 ins. diam., brs S. 72° E., 18 lks. dist., marked $\frac{1}{4}$ S9 BT.
 A pinyon, 6 ins. diam., brs N. 24° W., 30 lks. dist., marked $\frac{1}{4}$ S8 BT.
 Desc. 1070 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bed rock, for cor. of secs. 4, 5, 8, and 9, marked on brass cap

T5S R18E
 S 5 | S 4
 S 8 | S 9
 1925

from which
 A hackberry, 6 ins. diam., brs N. 79 $\frac{1}{2}$ ° E., 63 lks. dist., marked T5S R18E S4 BT.
 A hackberry, 8 ins. diam., brs S. 65 $\frac{3}{4}$ ° E., 99 lks. dist., marked T5S R18E S9 BT.
 A pinyon, 10 ins. diam., brs S. 32° W., 174 lks. dist., marked T5S R18E S8 BT.
 A pinyon, 12 ins. diam., brs N. 89 $\frac{1}{4}$ ° W., 334 lks. dist., marked T5S R18E S5 BT.

Land, rough mountains.
 Soil, sandy and rocky, 4th rate.
 Timber, pinyon, hackberry, cedar, oak, and some cottonwood.
 Undergrowth, manzanita, scrub oak, yucca, and ocotillo.

40.00 N. 89° 58' E., on random line bet. secs. 4 and 9.
 79.92 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect the N. and S. line, 5 lks. N. of true point for cor. of secs. 3, 4, 9, and 10

Thence
 West, on true line bet. secs. 4 and 9.
 Over mountainous land, through scattering timber and undergrowth.

7.00 Desc. 130 ft. over SW. slope.
 Enter Deer Creek Canyon, 50 lks. wide and follow down along S. edge of same.
 34.00 Leave Deer Creek Canyon, which turns to N. 60° W.
 39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 4
 S 9
 1925

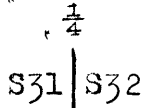
from which

Chains.

- A mesquite, 8 ins. diam., brs N. 9° E., 58 lks. dist., marked $\frac{1}{4}$ S4 BT.
 A mesquite, 8 ins. diam., brs S. 68° W., 23 lks. dist., marked $\frac{1}{4}$ S9 BT.
- 43.00 Deer Creek, course S. 70° W. (40 lks. wide)
 72.00 Bend in Deer Creek, from S. 70° E., course SW. (40 lks. wide)
 78.70 Deer Creek, 40 lks. wide, 2 ft. deep, course NW.
 79.92 The cor. of secs. 4, 5, 8, and 9.
- Land, mountainous and rolling.
 Soil, sandy and rocky loam, 2nd and 3rd rate.
 Timber, pinyon, mesquite and cedar.
 Undergrowth, yucca, sage brush, and scrub oak.
-
- North, on random line bet. secs. 4 and 5.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.20 Intersect the N. bdy. of the Tp., 14 lks. N. 89° 48' E. of the cor. of secs. 4, 5, 32, and 33, hereinbefore described
- Thence
 S. 0° 6' E., on true line bet. secs. 4 and 5.
 Over mountainous land, through scattering timber and undergrowth.
 Desc. 90 ft. over S. slope.
 5.70 Spring, 2.00 chs. E. of line
 7.20 Canyon, 30 lks. wide, course SW.; asc. 140 ft. over NW. slope.
 13.20 Spur, slopes W.; desc. 200 ft. over S. slope.
 26.20 Canyon, 6 lks. wide, course W.; asc. 120 ft. over N. slope.
 38.20 Spur, slopes W.; desc. slightly.
 39.20 Set an iron post, 3 ft. long; 1 in. diam., 15 ins. in the ground to bed rock; and raise a mound of stone around post; for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$
 S 5 | S 4
 1925
- from which
 A pinyon, 6 ins. diam., brs West, 23 lks. dist., marked $\frac{1}{4}$ S5 BT.
 A pinyon, 6 ins. diam., brs N. 63 $\frac{1}{2}$ ° E., 150 lks. dist., marked $\frac{1}{4}$ S4 BT.
 Desc. 295 ft. over S. slope to Deer Creek.
 64.60 Spur, slopes SW.; continue descent.
 77.90 Deer Creek, 40 lks. wide, 3 ft. deep, course W.
 79.20 The cor. of secs. 4, 5, 8, and 9.
- Land, rolling and mountainous.
 Soil, loam, 2nd and 3rd rate.
 Timber, cedar and pinyon.
 Undergrowth, yucca, sage brush, and scrub oak.
-
- The standard cor. of secs. 31 and 32 on the S. bdy. of the Tp., which is an iron post, 2 ins. in diam., firmly set, and properly marked on brass cap.
 Thence
 N. 0° 3' W., on true line bet. secs. 31 and 32.
 Over broken and rolling land, through scattering timber and undergrowth.
 Asc. 80 ft. over S. slope.

Chains.

- 4.50 Spur, slopes W.; desc. 190 ft. over N. slope.
- 11.80 Ravine, 10 lks. wide, course W.; asc. 140 ft. over S. slope.
- 18.00 Spur, slopes W.; desc. 190 ft. over N. slope.
- 28.50 Ravine, 15 lks. wide, course S.70°W.; asc. 200 ft. over S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap

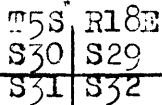


1925

No bearing trees available.

Asc. slightly

- 42.50 Spur, slopes S.70°W.
- 47.80 Spur, slopes W.; desc. 170 ft. over N. slope.
- 56.70 Ravine, 8 lks. wide, course S.70°W.; asc. 190 ft. over E. slope.
- 71.10 Divide, (Aravaipa Creek-Ash Creek), brs E. and W.; desc. 150 ft. over N. slope.
- 72.00 Trail, brs E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 29, 30, 31, and 32, marked on brass cap



1925

No bearing trees available.

Land, broken.

Soil, sandy loam, 2nd rate.

Timber, scattering cedar.

Undergrowth, scrub oak, cacti, and sagebrush.

- 40.00 East, on random line bet. secs. 29 and 32.
- Set temp. 1/4 sec. cor.
- 80.10 Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 28, 29, 32, and 33.

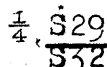
Thence

N.89°53'W., on true line bet. secs. 29 and 32.

Over mountainous land, through scattering timber and undergrowth.

Asc. slightly over N. slope.

- 5.00 Divide (Aravaipa Creek-Ash Creek), brs N.70°W. and S.70°E. Thence follow along S. slope of divide.
- 24.70 Divide (Aravaipa Creek-Ash Creek) from N.70°E. and West, following down same.
- 38.00 Same divide turns to SW.; thence desc. 20 ft. over NW. slope.
- 40.05 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap



1925

No bearing trees available.

Chains.

- Desc. 50 ft. over NW. slope.
 45.50 Head of draw, course NW.; then over N. slope.
 57.00 Short spur, slopes NW.; desc. 110 ft. over W. slope.
 61.50 Gulch, 6 lks. wide, course NW.; asc. 130 ft. over NE. slope.
 73.80 Short spur, slopes NW.; desc. 125 ft. over W. slope.
 80.00 Small gulch, course NW.
 80.10 The cor. of secs. 29, 30, 31, and 32.

Land, broken and rolling.
 Soil, sandy and rocky 2nd and 3rd rate.
 Timber, scattering cedar.
 Undergrowth, scrub oak, cacti, ocotilla,.

- 40.00 West, on random line bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect the cor. of secs. 25, 30, 31, and 36 on the W. bdy. of the Tp., hereinbefore described.

Thence

- East, on true line bet. secs. 30 and 31.
 Over broken and rolling land, through scattering timber and undergrowth.
 Over broken N. slope.
 4.70 Gulch, course N.; continue along N. slope.
 15.00 Canyon, 10 lks. wide, course NW.; asc. 114 ft. over SW. slope.
 34.20 Spur, slopes N. 70° W. and East.; thence along top of spur
 39.94 Set an iron post, 3 ft. long, 1 in. diam., on cross (X) on surface rock, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S30
 S31
 1925

- No bearing trees available.
 Continue along top of spur.
 44.00 Leave top of spur, which comes from SE1, slopes West.
 52.00 Desc. 110 ft. over E. slope.
 57.30 Gulch, 5 lks. wide, course N.; then over N. slope.
 62.90 Gulch, 5 lks. wide, course NW.; asc. 120 ft. over W. slope.
 72.60 Spur, slopes N. 20° W.; desc. 120 ft. over NE. slope.
 79.94 The cor. of secs. 29, 30, 31, and 32.

Land, broken.
 Soil, sandy and rocky, 2nd rate.
 Timber, scattering cedar.
 Undergrowth, scrub oak, and cacti.

- N. 0° 3' W., bet. secs. 29 and 30.
 Over mountainous land, through scattering timber and undergrowth.
 .20 Small gulch, course NW.; then over precipitous W. slope.
 9.20 Point of spur, slopes NW.; desc. 175 ft. over N. slope.
 15.00 Canyon, 12 lks. wide, course NW.; asc. 235 ft. over S. slope.
 26.00 Broken Spur, slopes W.
 31.00 Broken spur, slopes NW.; desc. 120 ft. over NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

Chains.

$\frac{1}{4}$
S30 | S29

1925

- from which
- A cedar, 6 ins. diam., brs S. 27 $\frac{1}{2}$ ° E., 114 lks. dist., marked $\frac{1}{4}$ S29 BT.
- A cedar, 18 ins. diam., brs S. 8° W., 350 lks. dist., marked $\frac{1}{4}$ S30 BT.
- 48.30 Desc. 230 ft. over NE. slope.
- Ash Creek Canyon, 30 lks. wide, course N. 70° W.; asc. 310 ft. over S. slope.
- 58.30 Detached hill, brs E. and W.; then across pinnacles.
- 63.00 Desc. 140 ft. over N. slope.
- 66.50 Ash Creek, course SE.; asc. 130 ft. over S. slope.
- 75.60 Spur, slopes W.; desc. 80 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, marked on brass cap

T5S R18E
S19 | S20
S30 | S29

1925

- from which
- An oak, 10 ins. diam., brs N. 85° E., 68 lks. dist., marked T5S R18E S20 BT.
- An oak, 12 ins. diam., brs S. 5 $\frac{1}{2}$ ° E., 75 lks. dist., marked T5S R18E S29 BT.
- A cedar, 8 ins. diam., brs S. 78° W., 118 lks. dist., marked T5S R18E S30 BT.
- An oak, 10 ins. diam., brs N. 34° W., 78 lks. dist., marked T5S R18E S19 BT.

Land, broken and cliffy.
 Soil, sandy and rocky, 3rd and 2nd rate.
 Timber, cedar, oak, and cottonwood.
 Undergrowth, scrub oak, ocotillo, yucca, and cacti.

- 40.00 S. 89° 53' E., on random line bet. secs. 20 and 29.
- 80.12 Set temp. $\frac{1}{4}$ sec. cor. Intersect the N. and S. line, 14 lks. S. of the cor. of secs. 20, 21, 28, and 29.

Thence
 N. 89° 59' W., on true line bet. secs. 20 and 29.
 Over mountainous land, through scattering timber and undergrowth.

- .42 Head of gully, course N.; asc. 100 ft. over NE. slope.
- 6.60 Short spur, slopes SW.; desc. 50 ft. over W. slope.
- 10.40 Drain, course N.; asc. 50 ft. over NE. slope.
- 13.60 Spur, slopes N. 70° W.; desc. 300 ft. over general NW. slope
- 40.06 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S20
S29
1925

- from which
- A cedar, 18 ins. diam., brs N. 82° E., 130 lks. dist., marked $\frac{1}{4}$ S20 BT.
- A pinyon, 16 ins. diam., brs S. 4 $\frac{1}{2}$ ° W., 329 lks. dist., marked $\frac{1}{4}$ S29 BT.
- 40.92 Desc. 20 ft. over NW. slope.
- Ash Creek Canyon, 30 lks. wide, course S. 60° W.; asc. 40 ft. over SE. slope.

Chains.

44.60 Spur, slopes S.; desc. 60 ft. over W. slope.
46.50 Canyon, 15 lks. wide, course S.; asc. 220 ft. over SE. slope.
54.10 Spur, slopes S.; desc. 265 ft. over SW. slope.
72.90 Ash Creek Canyon, 30 lks. wide, course NW.; then over N. slope.
80.12 The cor. of secs. 19, 20, 29, and 30.

Land, mountainous.
Soil, sandy and rocky, 2nd and 3rd rate.
Timber, cedar, oak, and cottonwood.
Undergrowth, scrub oak, ocotilla, yucca, and cacti.

West, on random line bet. secs. 19 and 30.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.82 Intersect the W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 19, 24, 25, and 30, hereinbefore described.

Thence
S. 89° 59' E., on true line bet. secs. 19 and 30.
Over rolling and mountainous land, through scattering timber and undergrowth.
Asc. 68 ft. over NW. slope.

10.50 Spur, slopes SW.; desc. 110 ft. over SE. slope.
23.40 Gulch, 6 lks. wide, course SW.; asc. 125 ft. over W. slope.
30.50 Spur, slopes S.; desc. slightly over SE. slope.
38.50 Short spur, slopes SE.; desc. 40 ft. over E. slope.
39.82 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S19
~~S30~~
1925

No bearing trees available.
Desc. 80 ft. over E. slope.

44.00 Canyon, 10 lks. wide, course SW.; asc. 130 ft. over NW. slope.
60.00 Spur, slopes SW.; then over broken S. slope.
72.00 Spur, slopes S. 25° E.; desc. 150 ft. over E. slope.
77.00 Ash Creek Canyon, 40 lks. wide, course SW.
Asc. 30 ft. over N. slope.
79.82 The cor. of secs. 19, 20, 29, and 30.

Land, rolling and mountainous.
Soil, loam, 2nd and 3rd rate.
Timber, cedar and oak.
Undergrowth, scrub oak, ocotilla, yucca, and cactil

N. 0° 3' W., bet. secs. 19 and 20.
Over rolling land, through scattering timber and undergrowth.
Desc. slightly.

1.45 Ash Creek Canyon, 40 lks. wide, course SW.; asc. 100 ft. over broken SE. slope.
36.85 Spur, slopes SW.; desc. 50 ft. over E. slope.
39.70 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise mound of stone around post, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
W.C
S19 | S20
1925

Survey of the Subdivision of T5S, R18E.

Chains.	No bearing trees available.						
40.00	True point for $\frac{1}{4}$ sec. cor. falls on small cliff, where it is impracticable to set monument. Chisel cross (X) on rock at this point, for cor.						
	Desc. 50 ft. over N. slope.						
43.55	Ravine, 40 lks. wide, course SW.						
57.35	Ravine, 15 lks. wide, course S. 30° W.; asc. 220 ft. over SE. slope.						
72.00	Spur, slopes SW; desc. 115 ft. over NW. slope.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs. 17, 18, 19, and 20, marked on brass cap						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>T5S</td><td>R18E</td></tr> <tr><td>S18</td><td>S17</td></tr> <tr><td>S19</td><td>S20</td></tr> </table>	T5S	R18E	S18	S17	S19	S20
T5S	R18E						
S18	S17						
S19	S20						
	1925						
	Deposit a stone marked with a cross (X) at base of post.						
	No bearing trees available.						
	Land, broken and rolling.						
	Soil, sandy and gravelly, 3rd rate.						
	Timber, cedar.						
	Undergrowth, yucca, cacti, and scrub oak.						
40.00	S. 89° 59' E., on random line bet. secs. 17 and 20.						
80.10	Set temp. $\frac{1}{4}$ sec. cor.						
	Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 16, 17, 30, and 21.						
	Thence						
	N. 89° 53' W., on true line bet. secs. 17 and 20.						
	Over mountainous land, through scattering timber and undergrowth.						
	Asc. 250 ft. over SE. slope.						
11.00	Spur, slopes SW.; desc. 230 ft. over W. slope.						
23.00	Canyon, 20 lks. wide, course SW.; asc. 90 ft. over E. slope.						
30.40	Spur, slopes SW.; desc. 84 ft. over SW. slope.						
40.05	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>$\frac{1}{4}$</td><td>S17</td></tr> <tr><td></td><td>S20</td></tr> </table>	$\frac{1}{4}$	S17		S20		
$\frac{1}{4}$	S17						
	S20						
	1925						
	from which						
	A cedar, 6 ins. diam., brs N. 13 $\frac{1}{2}$ ° E., 412 lks. dist., marked $\frac{1}{4}$ S17 BT.						
	A cedar, 4 ins. diam., brs S. 28 $\frac{1}{2}$ ° W., 322 lks. dist., marked $\frac{1}{4}$ S20 BT.						
	Desc. 40 ft. over W. slope.						
41.60	Gulch, 6 lks. wide, course S. 20° W.; asc. 180 ft. over E. slope.						
53.00	Spur, slopes SW.; desc. 170 ft. over NW. slope.						
80.10	The cor. of secs. 17, 18, 19, and 20.						
	Land, broken and rolling.						
	Soil, loam; 3rd rate.						
	Timber, cedar.						
	Undergrowth, yucca, scrub oak, and cholla.						

Chains

N. 89° 59' W., on random line bet. secs. 18 and 19
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.68 Intersect the cor. of secs. 13, 18, 19, and 24, on the W.
 bdy. of the Tn., hereinbefore described.

Thence
 S. 89° 59' E., on true line bet. secs. 18 and 19.
 Over rolling and broken land, through scattering timber
 and undergrowth.
 Desc. slightly over S. slope.
 10.50 Canyon, 20 lks. wide, course SW.
 13.60 Same canyon, 20 lks. wide, course NW.; asc. 50 ft. along
 S. slope.
 19.00 Canyon, 15 lks. wide, course S.
 25.30 Canyon, (Same as at 13.60 chs.), course SW.
 29.20 Same canyon, course NW.; asc. SW. slope, 100 ft.
 39.68 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
 the ground to bed rock, deposit a stone marked with a
 cross (x) at base of post, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,
 $\frac{1}{4}$ S18
 S19
 1925

from which
 A cedar, 8 ins. diam., brs S. 63° E., 68 lks. dist.,
 marked $\frac{1}{4}$ S19 BT. No other bearing tree available.

Over broken S. slope.
 41.20 Canyon, 10 lks. wide, course S.; continue over S. slope.
 Asc. 83 ft.
 72.00 Canyon, 15 lks. wide, course SW.
 75.30 Same canyon, course NW.
 78.60 Same canyon, course SW.; asc. slightly.
 79.68 The cor. of secs. 17, 18, 19, and 20.

Land, broken and rolling.
 Soil, loam, 3rd rate.
 Timber, cedar.
 Undergrowth, yucca, cholla, and oak.

N. 0° 3' W., bet. secs. 17 and 18.
 Over rolling and broken land, through scattering timber
 and undergrowth.
 Desc. N. slope slightly.
 1.40 Canyon, course SW.; asc. 244 ft. over S. slope.
 16.00 Spur, slopes SW.; desc. 50 ft. over N. slope.
 19.60 Gulch, 6 lks. wide, course W.; asc. 50 ft. over S. slope.
 23.00 Small spur, slopes W.; desc. 30 ft. over N. slope.
 27.00 Small drain, course SW.; asc. 30 ft. over S. slope.
 36.00 Spur, slopes W.; desc. 25 ft. over N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground to bed rock, and raise a mound of stone a-
 round post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S18 | S17

1925

from which
 A cedar, 8 ins. diam., brs N. 9° W., 148 lks. dist.,
 marked $\frac{1}{4}$ S18 BT.
 A cedar, 8 ins. diam., brs N. 30 $\frac{1}{4}$ ° E., 168 lks. dist.,
 marked $\frac{1}{4}$ S17 BT.
 Desc. N. slope 60 ft.
 42.50 Gulch, course W.; asc. 30 ft. over S. slope.
 44.50 Short spur, slopes W.; desc. 30 ft. over N. slope.
 46.00 Drain, course S. 65° W.; asc. 220 ft. over N. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
 the ground to bed rock and raise a mound of stone around
 post, for cor. of secs. 7, 8, 17, and 18, marked on brass
 cap

Survey of the Subdivision of T5S, R18E.

BOOK 3733

51

Chains.

T5S R18E
S 7 | S 8
S18 | S17

1925

from which

A cedar, 12 ins. diam., brs N.41 $\frac{1}{2}$ °E., 367 lks. dist.,
marked T5S R18E S8 BT.

No other bearing trees available.

Land, broken and rolling.

Soil, loam, 3rd rate.

Timber, cedar.

Undergrowth, yucca, cholla, and scrub oak.

40.00 S.89°53'E., on random line bet. secs. 8 and 17.
80.04 Set temp. $\frac{1}{4}$ sec. cor.
Intersect the N. and S. line, 30 lks. S. of the cor. of
secs. 8,9,16, and 17.

Thence

S.89°54'W., on true line bet. secs. 8 and 17.

Over mountainous land, through scattering timber and
undergrowth.

Asc. NE. slope slightly.

1.55 Short spur, slopes S.; desc. 35 ft. over SW. slope.
10.55 Wash, 8 lks. wide, course SE.; asc. 190 ft. over E. slope.
21.55 Spur, slopes S.25°W.; desc. 150 ft. over SW. slope.
30.95 Drain, course S.; asc. 50 ft. over E. slope.
36.00 Spur, slopes S.30°W.; desc. 35 ft. over W. slope.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground to bed rock, and raise a mound of stone a-
round post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 8
S17
1925

from which

A cedar 6 ins. diam., brs S.28°W., 190 lks. dist.,
marked $\frac{1}{4}$ S17 BT.

No other tree available.

Desc. 100 ft. over W. slope.

45.00 Gulch, 6 lks. wide, course SW.; asc. 120 ft. over E. slope
52.00 Spur, slopes SW.; desc. 90 ft. over W. slope.
59.25 Drain, course SW.; asc. 100 ft. over SE. slope.
68.55 Thence along S. slope.
80.04 The cor. of secs. 7,8,17, and 18.

Land, broken and rolling.

Soil, loam, 3rd rate.

Timber, cedar.

Undergrowth, yucca, cholla, and scrub oak.

40.00 N.89°59'W., on random line bet. secs. 7 and 18.
79.52 Set temp. $\frac{1}{4}$ sec. cor.
Intersect the W. bdy. of the Tp., 5 lks. S. of the cor.
of secs. 7,12,13, and 18, hereinbefore described.

Thence

S.89°57'E., on true line bet. secs. 7 and 18.

Over broken and rolling land, through scattering timber
and undergrowth.

Asc. broken SW. slope 170 ft.

15.00 Short spur, slopes S.; desc. 100 ft. over SE. slope.
21.40 Canyon, 15 lks. wide, course SW.
34.00 Spur, slopes SW.; thence over S. slope.

Chains.

39.52 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 7
S 18

1925

No bearing trees available.

Over S. slope.

44.00 Desc. 90 ft. over SE. slope.

48.15 Canyon, 20 lks. wide, course SW.; asc. 310 ft. over NW. slope.

79.50 Long spur, slopes SW.

79.52 The cor. of secs. 7, 8, 17, and 18.

Land, broken and rolling.

Soil, loam, 3rd rate.

Timber, cedar.

Undergrowth, yucca, cholla, and scrub oak.

N.0°3'W., bet. secs. 7 and 8.

Over mountainous land, through scattering timber and undergrowth.

Desc. 200 ft. over N. slope.

11.00 Gulch, 8 lks. wide, course SW.; asc. 130 ft. over S. slope

18.08 Spur, slopes SW.; desc. 100 ft. over NW. slope.

26.28 Drain, course W.; asc. 50 ft. over SW. slope.

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

$\frac{1}{4}$

S 7 | S 8

1925

from which

A cedar, limb, 5 ins. diam., brs N.25 $\frac{1}{2}$ °E., 157 lks. dist., marked $\frac{1}{4}$ S8 BT.

A cedar, 8 ins. diam., brs N.4 $\frac{1}{2}$ °W., 363 lks. dist., marked $\frac{1}{4}$ S7 BT.

Asc. slightly over SW. slope.

43.00 Divide, brs SE. and NW. (Ash Creek-Deer Creek)

Desc. 700 ft. over N. slope.

79.50 Gully, course NE.; asc. 35 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, and raise mound of stone around post, for cor. of secs. 5, 6, 7, and 8, marked on brass cap

T5S R18E

S 6 | S 5
S 7 | S 8

1925

from which

A palo verde, 6 ins. diam., brs N.73°E., 164 lks. dist., marked T5S R18E S5 BT.

A pinyon, 6 ins. diam., brs S.28°E., 87 lks. dist., marked T5S R18E S8 BT

A pinyon, 8 ins. diam., brs S.3°W., 129 lks. dist., marked T5SR18ES7BT.

No other bearing tree available.

Land, mountainous.

Soil, soam, 3rd rate:

Timber, pinyon, cedar, oak, and some cottonwood.

Undergrowth, manzanita, scrub oak, yucca, and ocotillo.

Chains.

40.00 N. 89° 54' E., on random line bet. secs. 5 and 8.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect the N. and S. line, 5 lks. N. of the cor. of
 secs. 4, 5, 8, and 9.

Thence
 S. 89° 56' W., on true line bet. secs. 5 and 8.
 Over rolling land, through scattering timber and under-
 growth.
 Along N. slope.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
 the ground to bed rock, and raise a mound of stone
 around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 5'
 S 8'
 1925

from which

A pinyon, 8 ins. diam., brs S. 2° W., 1.24 chs. dist.,
 marked $\frac{1}{4}$ S 8 BT.
 A pinyon, 6 ins. diam., brs N. 62 $\frac{1}{2}$ ° W., 1.48 chs. dist.,
 marked $\frac{1}{4}$ S 5 BT.

Continue over N. slope.

51.00 Double Circle Corral, brs North, about 18.00 chs. dist.

62.50 Rocky wash, 25 lks. wide, 2 ft. deep, course NW.

Asc. 60 ft. over N. slope.

74.50 Gully, course NE.; asc. 90 ft. over SE. slope.

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

Land, mountainous and rolling.
 Soil, loam, 3rd rate.
 Timber, pinyon, cedar, oak, and some cottonwood.
 Undergrowth, manzanita, scrub oak, yucca, and ocotillo.

40.00 N. 89° 57' W., on random line bet. secs. 6 and 7.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.32 Intersect the W. bdy. of the Tp., 16 lks. N. of the cor.
 of secs. 1, 6, 7, and 12, hereinbefore described.

Thence
 N. 89° 56' E., on true line bet. secs. 6 and 7.
 Over rolling land, through scattering timber and under-
 growth.

0.80 Divide brs NW. and SE.; thence over broken N. slope.

29.50 Desc. 290 ft. over NE. slope.

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

$\frac{1}{4}$ S 6'
 S 7'
 1925

from which

A cedar, 14 ins. diam., brs S. 86° E., 21 lks. dist.,
 marked $\frac{1}{4}$ S 7 BT.

A cedar, 8 ins. diam., brs N. 21 $\frac{1}{2}$ ° W., 76 lks. dist.,
 marked $\frac{1}{4}$ S 6 BT.

Desc. 80 ft. over NE. slope.

44.00 Ravine, course NW.; asc. 360 ft. over W. slope.

65.00 Spur, slopes N.;

69.00 Trail, brs NE. and SW.; desc. 420 ft. over E. slope.

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

Land, rough mountains.
 Soil, sandy loam, 3rd rate.
 Timber, pinyon, cedar, oak, and some cottonwood.
 Undergrowth, manzanita, scrub oak, yucca, and ocotillo.

Chains.

- 40.00 North, on random line bet. secs. 5 and 6.
- 78.94 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect the N. bdy. of the Tp., 12 lks. N. $89^{\circ}48'E.$ of the cor. of secs. 5, 6, 31, and 32., hereinbefore described.
- Thence
- S. $0^{\circ}5'E.$ on true line bet. secs. 5 and 6
- Over mountainous land thru scattering timber and undergrowth.
- Desc. 130 ft. over S. slope.
- 10.94 Canyon, 25 lks. wide, course SW.; asc. 200 ft. over NW. slope.
- 37.70 Spur, slopes SW.; desc. 30 ft. over S. slope.
- 38.94 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bed rock; deposit a stone marked cross (X) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$

S 6 | S 5

1925

No bearing trees available.

Desc. 190 ft. over S. slope.

49.84 Fence; brs E. and W.

50.54 Deer Creek; 30 lks. wide, course W.; asc. 330 ft. over NE. slope

Spring bears West, 6.00 chs. dist.

51.34 E. edge of Ming's house brs West, 35 lks. dist.

West end of small corral on line.

57.04 Fence, brs SW. and NE. 60 lks., then North.

69.44 Spur, slopes E.; thence over E. slope.

75.54 Spur, slopes E.; desc. 78 ft. over SE. slope.

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

Land, rolling and mountainous.

Soil, loam, 2nd and 3rd rate.

Timber, pinyon, and cedar.

Undergrowth, yucca, sage brush, and scrub oak.

Boundaries of T.5 S., R.18 E.

Latitudes, departures and closing errors.

Line designated.	True-bearing	Dist- ance.	Latitudes.		Departures	
			N.	S.	E.	W.
South boundary (1st Std. Par. S.)	West	480.00				480.00
West boundary	N.0°2'E	478.52	478.52		.28	
North boundary	N.89°48'E.	479.14	1.67		479.14	
East boundary	South	480.00		480.00		
Convergency					.47	
Totals			480.19	480.00	479.89	480.00
			480.00			479.89
<u>Error in lat.-----</u>			0.19			
<u>Error in dep.-----</u>					0.11	

FINAL TEST

The continued satisfactory adjustment of the solar apparatus throughout the survey of this township is indicated from the field test as given in book "E"

GENERAL DESCRIPTION

The southeast and southwest corners of this township are rolling but cut by many small but abrupt canyons. Deer Creek runs west about 5 miles north and the only living water is in this vicinity. Its south slope is very rough and broken; the north side being more gently.

The east two miles are generally a lime formation. The southwest portion is a conglomerate, exposed almost everywhere. A limestone dyke runs through the township east and west, 4 $\frac{1}{2}$ miles north; another dyke runs NE. and SW. through section 1.

There is little or no agricultural land. The grazing is fair.

The brush and timber in the south four miles is scattering, but quite heavy in the north two miles. The timber consists of cedar, oak, pinyon, and cottonwood. The brush is scrub oak, yucca, ocotilla^{2nd} cacti.

BOOK 3733

4-680

FIELD ASSISTANTS. to

Theodore Vander Meer, U. S. Transitman.

NAMES.		CAPACITY.
Ben Mollette,		1st chainman.
Stanley S. Palmer		2nd chainman.
Earl Endicott		flagman.
Maxe Hume		Cornerman
Frank Kiefer		Axeman.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Theodore Vander Meer, U. S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 127, Arizona, bearing date of the 3rd day of July, 1924, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the East, West and North boundaries, and Subdivision lines of

TOWNSHIP 5 SOUTH, RANGE 18 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 2 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 127, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona
June 5, 1925

Theodore Vander Meer
U. S. Surveyor

APPROVAL.

OFFICE OF U.S. SUPERVISOR OF SURVEYS, DISTRICT OFFICE, DENVER, COLORADO

Denver, Colorado, January 11, 1927.

The foregoing field notes of the survey of the East boundary, West boundary, North boundary, and Subdivision lines of

TOWNSHIP 5 SOUTH, RANGE 18 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Theodore Vander Meer, U. S. Transitman, under his special instructions dated July 3, 1924, for Group 127, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. Johnson
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.