

3580

Book "C"

4-679

BOOK 3580

# FIELD NOTES

OF THE SURVEY OF THE

EAST BOUNDARY,

SOUTH BOUNDARY,

WEST BOUNDARY AND

SUBDIVISION LINES OF

TOWNSHIP 11 SOUTH, RANGE 17 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

F.W.Chapin, U. S. Surveyor,

and

Quintin Campbell, U.S. Surveyor,

In the capacity of U. S. Surveyors, under Special Instructions dated Oct. 9, 1919,

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

No. 103, which were approved by the Commissioner of the General Land

Office, October 24, 1919, and Assignment Instructions dated Sept. 24, 1921,

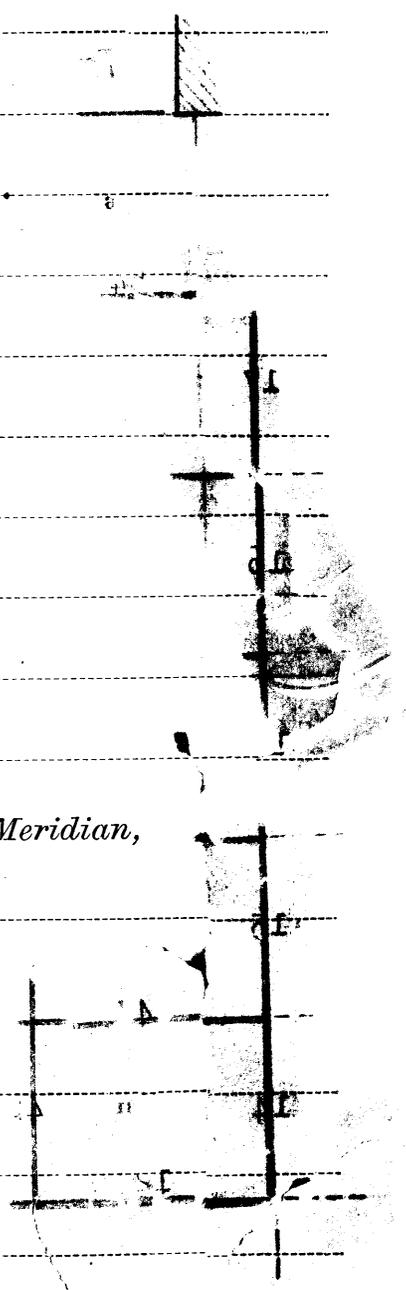
Jan. 3, 1922

Survey commenced January 5, 1922.

Survey completed February 24, 1922.

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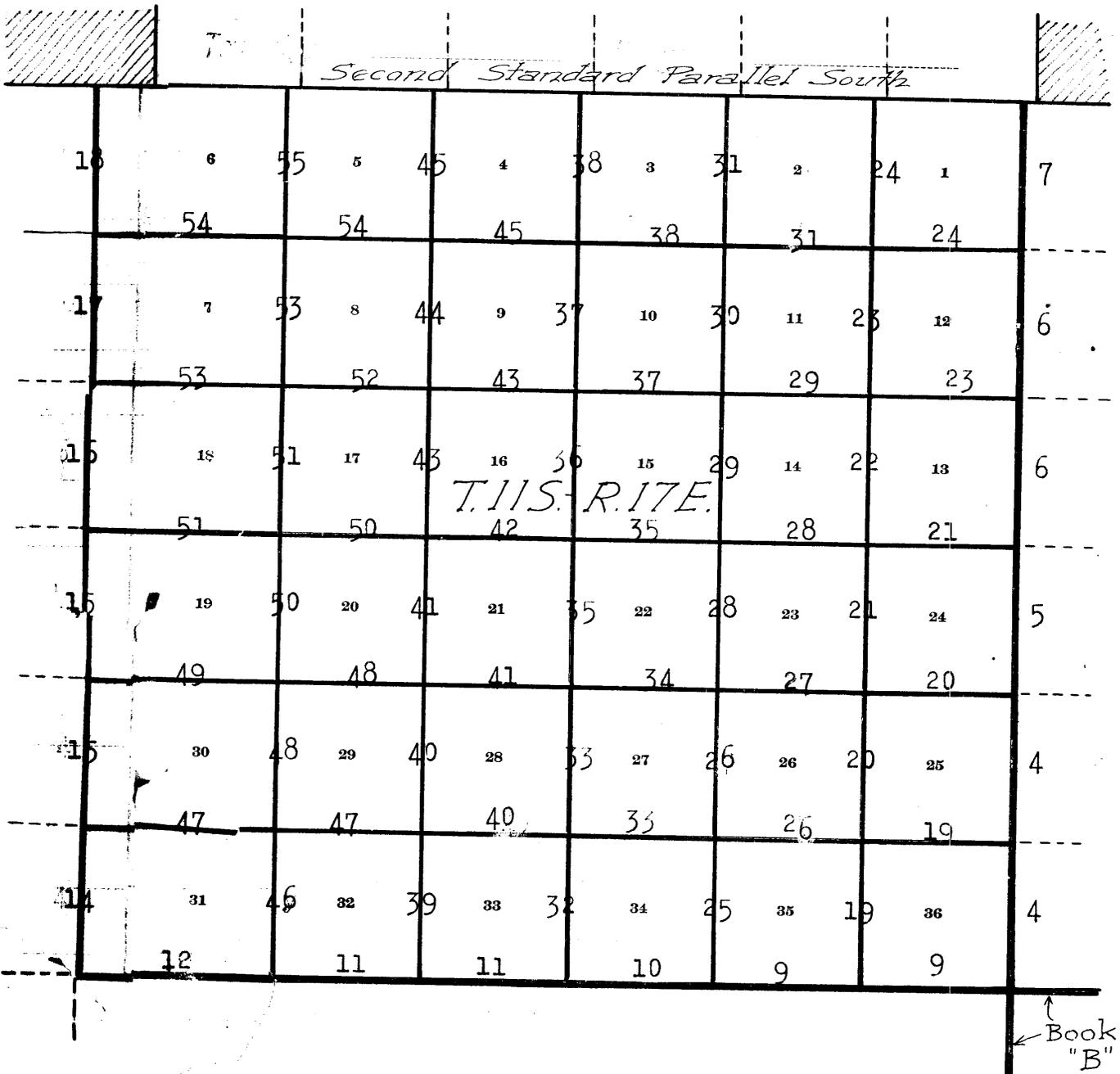
Book "C"

Group 103 - - - Arizona.

Township 11 South, Range 17 East.

BOOK 3580

# INDEX DIAGRAM.



— Lines surveyed under this group.

— Accepted surveys.

- - - Unsurveyed.



Areas surveyed as per accepted plats on file.

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.SS

Book "C"  
Group 103 - - - Arizona.  
Township 11 South, Range 17 East.

DATE DIAGRAM.

2nd Standard Parallel South.

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— Indicates lines surveyed by F.W.Chapin, U.S.Surveyor on dates shown thereon.

— Indicates lines surveyed by Quintin Campbell, U.S.Surveyor, on dates shown thereon.

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Surveys described and described, executed on the date as shown on diagram page 10 of 10 by F. W. Chapin and Quintin Campbell, U. S. Surveyors, using in succession Young and Sons solar transit No. 8487. The instrument is equipped with a full vertical circle and the Smith solar attachment.

In the surveys executed by F. W. Chapin, the azimuth determinations were accomplished by means of deflection angles from a mer. obtained by direct solar observation as follows:

Jan. 5, 1922.

At the cor. of Ts. 11 and 12 S., Rs. 17 and 18 E., in latitude  $32^{\circ} 25' N.$ , longitude  $110^{\circ} 33' W.$  of Greenwich, I make a series of three altitude observations of the sun for azimuth, each with the telescope in direct and reversed positions, observing opposite limbs of the sun and reading the horizontal deflection angles from a reference mark to the sun.

Observation.	Telescope	Sun	Watch time	Vertical Angle	Horizontal angle.
1st.	Direct		9:33	$21^{\circ} 24'$	$42^{\circ} 32\frac{1}{2}'$
3rd.	Reverse		9:37	$21^{\circ} 08'$	$42^{\circ} 39'$
	Mean			$21^{\circ} 16'$	$42^{\circ} 35\frac{3}{4}'$
2nd.	Direct			$21^{\circ} 27'$	$42^{\circ} 28'$
2nd.	Reverse			$21^{\circ} 05'$	$42^{\circ} 43'$
	Mean			$21^{\circ} 16'$	$42^{\circ} 35\frac{3}{4}'$
3rd.	Direct			$21^{\circ} 30'$	$42^{\circ} 22'$
1st.	Reverse			$21^{\circ} 00\frac{1}{2}'$	$42^{\circ} 49'$
	Mean			$21^{\circ} 15\frac{1}{4}'$	$42^{\circ} 35\frac{1}{2}'$

By 1st. obsn. reference mark bears  $S. 0^{\circ} 00' 25'' W.$   
 By 2nd. obsn. " " "  $S. 0^{\circ} 00' 10'' W.$   
 By 3rd. obsn. " " "  $S. 0^{\circ} 01' 00'' E.$   
 Mean true bearing of flag  $S. 0^{\circ} 00' 08'' E.$

Test of solar by Quintin Campbell as follows:

Jan. 8, 1922:

In camp near the  $\frac{1}{4}$  sec. cor. of secs. 7 and 18, T. 12 S., R. 18 E., Gila and Salt River Base and Meridian, in latitude  $32^{\circ} 24' N.$ , longitude  $110^{\circ} 32\frac{1}{2}' W.$ , of Greenwich, at 0h 22.3m a.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground 5 chs. N.

Azimuth of Polaris at Western elongation =  $1^{\circ} 18' 44''$ .

At 7h 30m a.m., l.m.t., lay off the azimuth of Polaris  $1^{\circ} 18\frac{1}{2}'$  to the East and mark the meridian thus determined by a tack driven in a peg 5 chs. N.

At 8h 00m, a.m., app. t., set off  $32^{\circ} 24' N.$  on the latitude arc.,  $22^{\circ} 14' S.$ , on the decl. arc. and determine a meridian with the solar which agrees with the true meridian.

At app. noon with the latitude arc unchanged, I observe

Chains

the sun on the meridian, the resulting reading of the declination arc is  $22^{\circ}14\frac{1}{2}'S$ , which agrees with the computed declination of the sun.

At 4h 00m., p.m., app.t., with the latitude arc unchanged set off  $22^{\circ}11\frac{1}{2}'S$ .; on the declination arc and determine a meridian with the solar which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1' 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 standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to the true horizontal distances.

## BOOK 3580 Survey of East Boundary of T.11 S., R.17 E.

Chains

From the cor. of Ts. 11 and 12 S., Rs. 17 and 18 E., described in Book "B",

North, bet. secs. 31 and 36.

Over rolling land, thru scattering timber and undergrowth. Desc. 30 ft. over NE. slope.

2.00 Wash, 10 lks. wide, course SE. Asc. 96 ft. over S. slope.

7.50 Spur, slopes SE. Desc. 62 ft. over NE. slope.

14.36 Ravine, course SE. Asc. 40 ft. over SW. slope.

17.60 Ridge, bears E. and W.

17.63 Road, bears E. to Redington and W. to Parker's Ranch.

Desc. 60 ft. over NE. slope.

23.30 Fence, bears E. and W. Continue descent 100 ft. to

37.00 Enter bottom land, bears E. and W.

38.85 Wash, 1 ch. wide, course E.

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

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

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

S 36	S 31
------	------

W C

1922

No trees suitable for bearing trees available.

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

Leave bottom land, bears E. and W. Asc. 86 ft. over S. slope.

61.00 Spur, slopes E. Desc. 34 ft. to

67.10 Ravine, course E. Asc. 60 ft. to

72.70 Ridge, bears E. and W. Desc. 66 ft. over N. slope.

78.60 Enter bottom land.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 25, 30, 31 and 36, marked on brass cap

T11S

R17E	R18E
------	------

S 25	S 30
------	------

S 36	S 31
------	------

1922

No trees suitable for bearing trees available.

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

Land; rolling. Soil; gravelly, 2nd rate.

Timber; mesquite, palo verde and saguaro.

Undergrowth; greasewood, catclaw, ocatillo and cactus.

North, bet. secs. 25 and 30.

Over bottom land, thru scattering timber and undergrowth.

12.30 Wash, 1 ch. wide, course E.

13.90 Fence, bears E. and W.

18.50 Spur, slopes E. Desc. 30 ft. to

26.60 Wash, 80 lks. wide, course SE.

30.20 Leave bottom land. Asc. 180 ft. over S. slope.

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

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

S 25	S 30
------	------

1922

No trees suitable for bearing trees available.

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

Over mesa land.

50.00 Leave mesa and desc. 170 ft. over N. slope.

57.70 Ravine, course NE. Asc. 80 ft. over S. slope to

61.00 Spur, slopes E. Desc. 78 ft. over NE. slope.

Survey of East Boundary of T.11 S., R.17 E.

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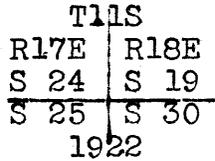
Chains

70.00

Foot of descent.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone for cor. of secs. 19, 24, 25 and 30, marked on brass cap



From which

- A catclaw, 4 ins. in diam., bears N.32½°E., 30 lks. dist., marked B T
- A mesquite, 6 ins. in diam., bears S.11½°E., 16 lks. dist., marked T 11 S R 18 E S 30 B T
- A mesquite, 6 ins. in diam., bears S.60¼°W., 97 lks. dist., marked T 11 S R 17 E S 25 B T
- A wild china, 10 ins. in diam., bears N.79½°W., 99 lks. dist., marked T 11 S R 17 E S 24 B T

Land; rolling.

Soil; stony, 3rd. rate.

Timber; mesquite, palo verde, saguaro and wild china.

Undergrowth; catclaw, greasewood, cactus, buckthorn and spanish dagger.

North, bet. secs. 19 and 24.

Over rolling land, thru scattering timber and undergrowth.

Desc. 25 ft. over NE. slope.

1.00

Enter bottom land.

7.60

Stream, 70 lks. wide, course SE.

8.00

Leave bottom land. Asc. 73 ft. over SW. slope to

16.07

Old road, bears E. to Redington and W. to Oracle.

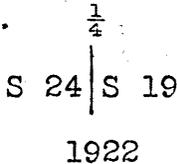
Continue ascent 54 ft. to

26.80

Top of ascent. Desc. 75 ft. to

40.00

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



From which

- A juniper, 18 ins. in diam., bears N.10°E., 260 lks. dist., marked ¼ S 19 B T
- A juniper, 16 ins. in diam., bears N.20½°W., 160 lks. dist., marked ¼ S 24 B T
- Riley Peak, bears S.78½°E.
- Mt. Lemmon, bears S.83½°W.
- Lookout Station on Mt. Kellogg, bears S.70°38'W.

Desc. 33 ft. over N. slope to

47.70

Wash, 10 lks. wide, course E.

62.80

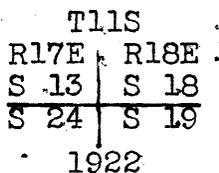
Wash, 60 lks. wide, course E. Asc. N. bank of wash, 30 ft. high.

63.70

Over mesa land.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 13, 18, 19 and 24, marked on brass cap



No trees suitable for bearing trees within limits.

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

Chains

Riley Peak, bears S.77 $\frac{1}{2}$ °E.  
 Mt. Lemmon, bears S.81°15'W..  
 Lookout Station on Mt. Kellogg, bears S.68°00'W..

Land; rolling.  
 Soil; gravelly, 2nd. rate.  
 Timber; saguaro, palo verde and mesquite.  
 Undergrowth; catclaw, greasewood and cactus.

North, bet. secs. 13 and 18.  
 Over level mesa, thru dense timber and undergrowth.

27.75 Enter wash, course E.

32.20 Leave wash, course E.

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

	$\frac{1}{4}$	
S 13		S 18
1922		

From which

A mesquite, 6 ins. in diam., bears N.75°E., 302 lks.  
 dist., marked  $\frac{1}{4}$  S 18 B T

A palo verde, 6 ins. in diam., bears S.63°W., 230 lks.  
 dist., marked  $\frac{1}{4}$  S 13 B T

Riley Peak bears S.76°30'E.

Evans Mountain bears S.55°20'W.

Lookout Station on Mt. Kellogg, bears S.65°25'W.

45.98 Cow trail, bears NE. and SW..

61.60 Desc. 44 ft. to

64.50 Draw, 60 lks. wide, course E. Peck Spring, bears E. about 10 chs. dist. Asc. gentle S. slope.

69.50 Cattle trail, bears SE. and NW.

76.00 Desc. gentle N. slope.

80.00 Ravine, 5 lks. wide, course NE.

Set an iron post, 3 ft. long, 2 ins. in diam., 25 ins.  
 in the ground for cor. of secs. 7, 12, 13 and 18,  
 marked on brass cap

T11S	
R17E	R18E
S 12	S 7
S 13	S 18
1922	

No trees suitable for bearing trees within limits.

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

Land; slightly rolling.  
 Soil; gravelly, 3rd. rate.  
 Timber; mesquite, palo verde and saguaro.  
 Undergrowth; catclaw, ocatillo, cactus and greasewood.

North, bet. secs. 7 and 12.  
 Over rolling land, thru scattering timber and undergrowth.  
 Asc. 24 ft. over SE. slope.

6.30 Top of ascent. Desc. 26 ft. to

8.25 Wash, 70 lks. wide, course E.

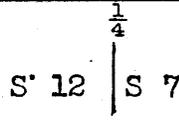
21.00 Draw, 20 lks. wide, course E. Asc. S. slope.

24.80 Spur, slopes E. Desc. N. slope, 105 ft. to

32.70 Canyon, 20 lks. wide, course E. Asc. 77 ft. to

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

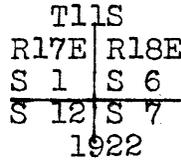
Chains



1922

No trees suitable for bearing trees within limits.  
Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

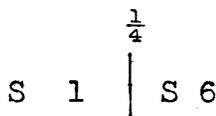
- 45.10 Asc. 135 ft. over steep SW. slope to Top of butte, bears E. and W. Desc. 220 ft. over N. slope.
- 52.40 Canyon, 20 lks. wide, course NE. Asc. 160 ft. over S. slope.
- 61.00 East end of butte. Spur, slopes E. Desc. 92 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 1, 6, 7 and 12, marked on brass cap



No trees suitable for bearing trees within limits.  
Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land; rolling and hilly.  
Soil; rocky and gravelly, 4th. rate.  
Timber; saguaro, mesquite and palo verde.  
Undergrowth; catclaw, greasewood and cactus.

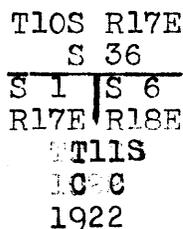
- 4.20 North, bet. secs. 1 and 6. Over rolling land, thru scattering timber and undergrowth. Desc. 58 ft. over N. slope to Wash, 20 lks. wide, course E. Asc. 100 ft. over S. slope.
- 19.00 Low flat ridge, bears E. and W. Desc. 50 ft. over N. slope.
- 26.60 Head of draw, course NE.
- 31.60 Low spur, slopes E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap



1922

No trees suitable for bearing trees within limits.  
Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

- 45.00 Desc. 15 ft. over NE. slope to Draw, 30 lks. wide, course SE. Asc. 34 ft. to
- 47.50 Top of ascent. Thence over mesa.
- 68.00 Desc. 42 ft. over N. slope to
- 73.20 Redington to Oracle road, brs. NE. & SW. Desc. abrupt NW. slope.
- 76.55 Intersect 2nd. Std. P. 8., 8.84 chs. W. of std. cor. of Ts. 10 S., R. 17 E. & 18 E., which is a granite stone 8x6x5 ins. above ground, firmly set, properly marked & witnessed by md. of stone N. of point bearing trees, a pt. of intersection, setting iron post 3 ins. in diam., 26 ins. in the ground for closing cor. of T. 11 S., R. 17 E. & 18 E., marked on brass cap,
- 78.85



From which  
A palo verde, 6 ins. in diam., bears S. 17° E., 191 lks.

Survey of East Boundary of T.11 S., R.17 E.

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8

Chains

marked T 11 S R 18 E S 6 C C B T

A palo verde, 8 ins. in diam., bears S.16°W., 440 lks. dist., marked T 11 S R 17 E S 1 C C B T

Land; rolling and broken.

Soil; rocky and gravelly, 4th. rate.

Timber; saguaro, mesquite and palo verde.

Undergrowth; catclaw, greasewood and cactus.



1110  
30  
1001

Survey of South Boundary of T.11 S., R.17 E.

BOOK 3580

Chains

At the cor. of Ts.11 and 12 S., Rs.17 and 18 E., described in Book "B", return off an angle of 99° from the meridian from N. to W. Thence,  
 West, on the tangent S. of sec. 36.  
 Over rolling land, thru scattering timber and undergrowth. Asc. 70 ft. over broken NE. slope of spur.  
 17.40 Spur, slopes SE. Desc. 72 ft. over SW. slope,  
 22.00 Ravine, course SE. Asc. 70 ft. over NE. slope.  
 26.30 Spur, slopes SE.  
 37.00 Ridge, bears NE. and SW..  
 37.10 Road, bears NE. to Redington and SW. to Parker's Ranch.  
 40.00 N. 1/2 link from the tangent,  
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross. (at base of post, and raise a mound of stone around post for 1/4 sec. cor., marked on brass cap

S 36  
 1/4 ---  
 S 1  
 1922

No trees suitable for bearing trees within limits.

Desc. 96 ft. over SW. slope of spur.  
 46.20 Ravine, course NW.. Asc. 20 ft. to  
 49.90 Spur, slopes E. Desc. 63 ft. over NW. slope.  
 52.36 Fence, bears NE. and SW.  
 61.20 Wash, 35 lks. wide, course NE. Asc. 50 ft. over broken SE. slope.  
 80.00 N. 1 link from the tangent,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T11S R17E  
 S 35 | S 36  
 S 2 | S 1  
 T12S  
 1922

No trees within limits suitable for bearing trees. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor.

Land; rolling.  
 Soil; rocky, 2nd. rate.  
 Timber; mesquite and palo verde.  
 Undergrowth; greasewood, catclaw, spanish dagger and sagebrush.

S.89°59'W. on the tangent S. of sec. 35.  
 Over rolling land, thru scattering timber and under growth. Asc. 46 ft. over NE. slope of spur.  
 10.45 Fence, bears N.24 1/2°W. and S.24 1/2°E.  
 11.00 Spur, slopes SE. Desc. 46 ft. over SW. slope.  
 23.92 Wash, 10 lks. wide, course SE. Asc. 45 ft. over NE. slope.  
 40.00 N. 1 link from the tangent,  
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for 1/4 sec. cor. marked on brass cap

S 35  
 1/4 ---  
 S 2  
 1922

From which.

A mesquite, 6 ins. in diam., bears N.20°W., 13 lks. dist., marked 1/4 S 35 B T  
 No trees available in sec. 2. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.

80.00 N. 3 links from the tangent,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in

Chains

the ground for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T11S	R17E
S 34	S 35
S 3	S 2
T12S	
1922	

From which

A mesquite, 10 ins. in diam., bears N.33°E., 196 lks. dist., marked T 11 S R 17 E S 35 B T

A mesquite, 6 ins. in diam., bears S.82 $\frac{3}{4}$ °E., 87 lks. dist., marked T 12 S R 17 E S 2 B T

No trees available in secs. 3 and 34.

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

Land; rolling.

Soil; sandy loam, 2nd. rate.

Timber; mesquite, palo verde and juniper.

Undergrowth; greasewood, catclaw, buckthorn and sagebrush.

S.89°59'W., on the tangent S. of sec. 34.

Over rolling foothills thru very scattering timber and undergrowth.

2.40 Fence, bears NE. and SW.

8.50 Draw, 10 lks. wide, course NE.

10.00 Corral, bears S. about 6 chs. dist.

15.00 Asc. 180 ft. over NE. slope.

37.50 Spur, slopes NE. Desc. 16 ft. over SW. slope to

40.00 4 links N. from the tangent,

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

S 34

$\frac{1}{4}$

S 35

1922

No trees suitable for bearing trees within limits.

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

49.50 Asc. 57 ft. to

Ridge, bears NE. and SW. Desc. 19 ft. over SW. slope.

56.60 Head of ravine, course NE. Asc. 55 ft. over NE. slope.

59.80 Ridge, bears NE. and SW. Along NW. slope.

64.70 Asc. 86 ft. over SE. slope to

80.00 6 links N. from the tangent,

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 3, 4, 33 and 34, marked on brass cap

T11S R17E

S 35 S 34

S 4 S 3

T12S

1922

No trees suitable for bearing trees within limits.

Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land; rolling foothills.

Soil; gravelly, 2nd. and 3rd. rates.

Timber; oak, juniper and hackberry.

Undergrowth; buckthorn, oak, spanish dagger, ocatillo and bear grass.

Survey of South Boundary of T.11 S., R.17 E.

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11

Chains

S.89°58'W., on the tangent S. of sec. 33.  
Over rolling foothills, thru scattering undergrowth.  
Along N. slope.

- 14.50 Asc. 135 ft. over E. slope.
- 23.50 Spurs, bear NE. and SE. Along N. slope.
- 36.50 Desc. 95 ft. over NW. slope to
- 40.00 8 links N. from the tangent,

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

S 33

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

S 4

1922

From which

A hackberry, 6 ins. in diam., bears N.81°E., 17 lks. dist., marked  $\frac{1}{4}$  S 33 B T

A hackberry, 8 ins. in diam., bears S.58 $\frac{1}{2}$ °W., 101 lks. dist., marked  $\frac{1}{4}$  S 4 B T

Asc. 21 ft. along N. slope.

- 44.70 Desc. 60 ft. to
- 46.00 Canyon, 25 lks. wide, course NE. Asc. 60 ft. to
- 47.70 Spur, slopes S. Desc. 34 ft. to
- 49.10 Canyon, 20 lks. wide, course SE. Asc. 100 ft. over NE. slope.
- 52.60 Spur, slopes N. Desc. 55 ft. over NW. slope.
- 59.10 Gulch, 10 lks. wide, course NE. Asc. 162 ft. over SE. slope.
- 67.00 Spur, slopes NE. Desc. 64 ft. over NW. slope.
- 74.34 Gulch, 10 lks. wide, course NE. Asc. 110 ft. over SE. slope.
- 79.00 Spur, slopes NE.
- 80.00 10 links N. from the tangent,

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for cor. of secs. 4, 5, 32 and 33, marked on brass cap,

T11S R17E

S 32 | S 33

S 5 | S 4

T12S

1922

No trees suitable for bearing trees within limits.

Land; rolling foothills.

Soil; rocky and gravelly, 3rd. rate.

Timber; juniper, oak and hackberry.

Undergrowth; manzanita, bear grass, ocotillo, buckthorn, oak and spanish dagger.

S.89°58'W., on the tangent S. of sec. 32.

Over mountainous land, thru scattering timber and undergrowth.

Desc. 54 ft. over NW. slope.

- 3.86 Gulch, 20 lks. wide, course NE. Asc. 150 ft. over SE. slope.
- 8.30 Spur, slopes NE. Desc. 60 ft. over NW. slope.
- 11.30 Gulch, 20 lks. wide, course NE. Asc. 320 ft. over SE. slope to

- 32.20 Spur, slopes NE. Desc. 42 ft. over NW. slope.
- 36.10 Drawn 10 lks. wide, course NE. Asc. 108 ft. over SE. slope.
- 40.00 13 links N. from the tangent,

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

S 32

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

S 5

1922

BOOK 3580 Survey of South Boundary of T.11 S., R.17 E.

12

Chains From  $\frac{1}{4}$  sec. cor. Evans Mountain bears N.3°W. about 30 chs. dist.  
 Asc. 275 ft. over SE. slope of spur.  
 49.60 Spur, slopes NE. Asc. 105 ft. along NE. slope.  
 56.60 Ridge, bears SE. and NW. Desc. 180 ft. over SW. slope.  
 61.50 Foot of descent, across heads of two draws, south.  
 66.50 Ascend 150 ft. to  
 73.00 Descend 130 ft. to  
 79.44 Draw, 10 lks. wide, course SE.  
 80.00 16 lks. N. from the tangent,  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the in  
 ground for cor. of secs. 5, 6, 31 and 32, marked on brass  
 cap,

T11S R17E	
S 31	S 32
S 6	S 5
T12S	
1922	

From which  
 An oak, 8 ins. in diam., bears N.31 $\frac{1}{2}$ °E., 77 lks. dist.  
 marked T 11 S R 17 E S 32 B T  
 An oak, 14 ins. in diam., bears S.40°E., 127 lks. dist.  
 marked T 12 S R 17 E S 5 B T  
 An oak, 6 ins. in diam., bears S.5 $\frac{1}{2}$ °W., 51 lks. dist.  
 marked T 12 S R 17 E S 6 B T  
 No trees available in sec. 31

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Land; mountainous. Soil; rocky, 3rd. and 4th. rates.  
 Timber; oak and juniper. Undergrowth; scrub oak, manzan-  
 ita, catclaw, ocotillo, greasewood and cactus.

S.89°57'W., on the tangent S. of sec. 31.  
 Over mountainous land, thru scattering timber and under-  
 growth.

6.75 Asc. 100 ft. over NE. slope to  
 Top of ascent. Desc. 28 ft. to  
 8.20 Head of canyon, 20 lks. wide, course SE. Asc. 430 ft.  
 over SE. slope.  
 21.70 Divide, bears NE. and SW.  
 29.00 Desc. 27 ft. to  
 32.55 Draw, 30 lks. wide, course NE. Asc. 300 ft. over SE. slope  
 39.70 Ridge, bears N. and S.  
 40.00 19 lks. N. from the tangent,  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 31	-----
$\frac{1}{4}$	-----
S 6	-----
1922	

From which  
 An oak, 10 ins. in diam., bears N.41°W., 36 lks. dist.  
 marked  $\frac{1}{4}$  S 31 B T  
 An oak, 11 ins. in diam., bears S.30°E., 38 lks. dist.  
 marked  $\frac{1}{4}$  S 6 B T

Desc. 20 ft. to  
 43.50 Head of draw, course NW. Asc. 290 ft. over NE. slope to  
 59.00 Spur, slopes NW. Desc. 230 ft. over SW. slope to  
 70.60 Spur, slopes SW. Desc. 300 ft. over NW. slope.  
 83.00 Draw, 10 lks. wide, course SW. Continue descent 440 ft.  
 over SW. slope to  
 106.00 A point due south of the cor. of secs. 1, 6, 7 and 12 on  
 W. bdy. of Tp.  
 27 links N. from the tangent,  
 Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins.  
 in the ground for cor. of T.11 and 12 S., R.16 and 17  
 E., marked on brass cap

T11S	
R16E	R17E
S 36	S 31
S 1	S 6
T12S	
1922	

Survey of South Boundary of T.11 S., R.17 E.

BOOK 3580

Chains

From which

An oak, 8 ins. in diam., bears N.31°E., 62 lks. dist.  
marked T 11 S R 17 E S 31 B T

An oak, 20 ins. in diam., bears S.78°E., 98 lks. dist.  
marked T 12 S R 17 E S 6 B T

An oak, 20 ins. in diam., bears S.23°W., 62 lks. dist.  
marked T 12 S R 16 E S 1 B T

An oak, 18 ins. in diam., bears N.26°W., 71 lks. dist.  
marked T 11 S R 16 E S 36 B T

Land; mountainous.

Soil; rocky, 4th. rate.

Timber; oak, juniper and cedar.

Undergrowth; manzanita, oak brush and catclaw.

## Survey of West Boundary of T.11 S., R.17 E.

BOOK 3580

Chains

The cor. of secs. 1, 6, 7 and 12 on W. bdy. of Tp.11 S., R.17 E. was established by William B. Alexander in 1905. From this cor. I run south on a blank line to an intersection with the S. bdy. of Township and at point of intersection establish the cor. of Ts. 11 and 12 S., Rs. 16 and 17 E. as hereinbefore described.

-----  
From the cor. of Ts. 11 and 12 S., Rs. 16 and 17 E.,

North, bet. secs. 31 and 36.

Over mountainous land, thru dense timber and undergrowth. Asc. 240 ft. over S. slope to

10.80 Small side spur, slopes W. Desc. 44 ft. to

13.70 Foot of descent. Asc. 83 ft. to

21.90 Summit of long spur, projecting NW. , Another spur also projects N. Desc. 464 ft. over NE. slope.

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

$\frac{1}{4}$   
S 36 | S 31  
1922

From which

A granite boulder 7 x 6 x 3 ft. above ground in place bears N.42°E., 32 lks. dist. marked cross (X) and B O S 31 above cross.

An oak, 10 ins. in diam., bears S.5°W., 32 lks. dist. marked  $\frac{1}{4}$  S 36 B T

Desc. 183 ft. over NE. slope of spur.

46.40 Draw, 10 lks. wide, course NW. Desc. 60 ft. to

51.45 Same draw, 10 lks. wide, course NE. Desc. 70 ft. across low spur sloping NE.

57.80 Draw, 10 lks. wide, course NE. Desc. 124 ft. to

69.40 Same draw, 10 lks. wide, course NW. Asc. 83 ft. over SW. slope to

73.30 Summit of spur, slopes NW. Desc. 100 ft. over NE. slope

78.40 Draw, 20 lks. wide, course NW. Asc. 25 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone, 5 ft. base, 2 $\frac{1}{2}$  ft. high for cor. of secs. 25, 30, 31 and 36, marked on brass cap

T11S  
R16E | R17E  
S 25 | S 30  
S 36 | S 31  
1922

From which

An oak, 8 ins. in diam., bears N.12°E., 82 lks. dist. marked T 11 S R 17 E S 30 B T

An oak, 14 ins. in diam., bears S.41 $\frac{1}{2}$ °E., 304 lks. dist. marked T 11 S R 17 E S 31 B T

An oak, 6 ins. in diam., bears S.66°W., 9 lks. dist. marked T 11 S R 16 E S 36 B T

An oak, 10 ins. in diam., bears N.38°W., 16 lks. dist. marked T 11 S R 16 E S 25 B T

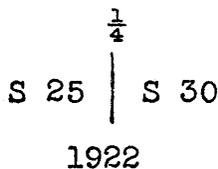
Land; mountainous.

Soil; rocky, 4th. rate.

Timber; oak, juniper and cedar.

Undergrowth; manzanita, oak brush and catclaw.

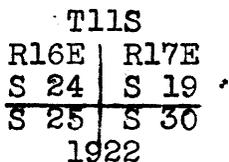
Chains North bet. secs. 25 and 30. dense timber and undergrowth.  
 Over mountainous land, thru dense timber and undergrowth.  
 Asc. 70 ft. over SW. slope to  
 5.40 Spur, slopes NW. Desc. 200 ft. over NW. slope to  
 12.60 Creek, 50 lks. wide, in bottom of Edgar Canyon, 1 ch.  
 wide, course E. Asc. 540 ft. over steep S. slope to  
 28.00 Spur, slopes E. Desc. 170 ft. over NE. slope to  
 35.00 Gulch, 20 lks. wide, course SE. Leave dense timber and  
 undergrowth, bears E. and W. Asc. 108 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which

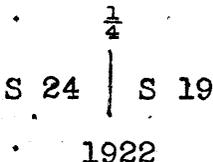
- A black shale rock in place 3 x 2 x 1 ft. above ground bears N.11°E., 57 lks. dist. marked cross (X) and B O 30 above cross.
- A quartzite rock in place 3 x 3 x 1 ft. above ground, bears S.79°W., 32 lks. dist. marked cross (X) and B O 25 above cross.

Asc. 917 ft. over steep S. slope of mountain.  
 68.45 High ridge, bears NE. and SW. Desc. 63 ft. over NW. slope to sec. cor.  
 72.85 High peak, bears E. 5.20 chs. dist.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 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 cor. of secs. 19, 24, 25, and 30, marked on brass cap,



No trees suitable for bearing trees within limits.  
 Land; mountainous.  
 Soil; rocky, 4th. rate.  
 Timber; oak and wild china.  
 Undergrowth; catclaw, buckthorn and yucca.

North, bet. secs. 19 and 24.  
 Over mountainous land, thru scattering timber and undergrowth.  
 Desc. 230 ft. over NW. slope to  
 6.70 Main spur in saddle, slopes NW. Desc. 138 ft. to  
 14.00 Head of gulch, 20 lks. wide, course NE.  
 14.80 Cow trail, bears NE. and SW. Asc. 34 ft. over SE. slope.  
 19.60 Summit of spur, slopes NE. Desc. 574 ft. over steep NW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit an iron horse shoe at base of post, and raise mound of stone around post for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which

- An oak, 12 ins. in diam., bears S.87°E., 235 lks. dist. marked  $\frac{1}{4}$  S 19 B T
- An oak, 12 ins. in diam., bears S.3°W., 295 lks. dist. marked  $\frac{1}{4}$  S 24 B T

Chains

Desc. 10 ft. to  
 42.00 Draw, 15 lks. wide, course NE.  
 44.54 Spur, slopes NE. Desc. 113 ft. over NW. slope to  
 50.10 Draw, 10 lks. wide, course NE. (Heads 5 chs. SW.)  
 Asc. 76 ft. over SE. slope to  
 57.90 Junction of two spurs, sloping N.45°E. and N.25°E.  
 Desc. 166 ft. over NW. slope to  
 74.00 Spur, slopes NE. Desc. 46 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground for cor. of secs. 13, 18, 19 and 24, marked  
 on brass cap

T11S

R16E | R17E

S 13 | S 18

S 24 | S 19

1922

From which

An oak, 4 ins. in diam., bears N.52°E., 100 lks. dist.  
 marked T 11 B T 17 E S 13 D 2  
 An oak, 4 ins. in diam., bears S.72°E., 152 lks. dist.  
 marked T 11 B T 17 E S 18 D 2  
 An oak, 4 ins. in diam., bears S.35°W., 52 lks. dist.  
 marked T 11 B T 18 E S 24 D 2  
 An oak, 4 ins. in diam., bears N.61°W., 172 lks. dist.  
 marked T 11 B T 19 E S 19 D 2

Land; mountainous.

Soil; rocky, 4th. rate.

Timber; oak and wild china.

Undergrowth; catclaw, buckthorn and yucca.

North, bet. secs. 13 and 18.

Over mountainous land, thru scattering timber and under-  
 growth.

Desc. 180 ft. over NW. slope.

5.80 Ravine, 10 lks. wide, course NE. Asc. 126 ft. over steep  
 SE. slope to

10.54 Spur, slopes N.25°E. Desc. 378 ft. over N. slope to

31.08 Enter Alder Canyon. Desc. 60 ft. to

36.00 Creek, 20 lks. wide, in bottom of Alder Canyon, course E.  
 An old cabin, bears W. about 6 chs. dist.

37.00 Leave Alder Canyon. Asc. 90 ft. over cliffs.

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

S. 13 | S 18

1922

No trees suitable for bearing trees within limits.

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

Asc. 268 ft. over broken S. slope.

52.00 Spur, slopes E. Desc. 195 ft. over N. slope.

54.00 Wire fence, bears N.20°E. and S.20°W.

59.18 Wire fence, bears E. and W.

60.58 Draw, 10 lks. wide, course E. Asc. 160 ft. to ridge.

63.00 Trail, bears SE. and NW. Davis Springs to Interocean  
 Ranch.

74.43 Ridge, bears E. and W. Desc. 150 ft. over N. slope.

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

T11S

R16E | R17E

S 12 | S 7

S 13 | S 18

1922

Survey of West Boundary of T.11 S., R.17 E.

BOOK 3580  
17

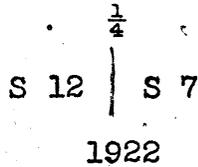
Chains

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

Land; hilly and mountainous.  
Soil; rocky and gravelly, 4th. rate.  
Timber; mesquite, sycamore and scrub oak.  
Undergrowth; catclaw, ocatillo, greasewood and yucca.

North, bet. secs. 7 and 12.  
Over hilly land, thru scattering timber and undergrowth.  
Desc. 30 ft. to

- 2.70 Geesman Wash, 30 lks. wide, course E. Asc. 74 ft. to
- 11.05 Spur, slopes E. Wire fence, bears S.25°E. and N.25°W.
- 15.11 Draw, 10 lks. wide, course SE.
- 23.43 Road, bears N.80°E. to Redington and S.80°W. to Oracle.
- 23.50 Ridge, bears N.80°E. and S.80°W. Desc. 304 ft. over N. slope.
- 37.93 Stratton Canyon, 150 lks. wide, course E. Asc. 30 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap

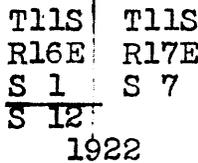


From which

- A mesquite, 6 ins. in diam., bears S.36°E., 153 lks. dist., marked 1/4 S 7 B T
- A mesquite, 4 ins. in diam., bears S.71°W., 51 lks. dist., marked B T, 1/4 S 7

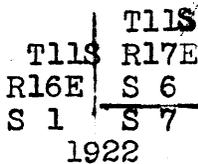
Asc. 230 ft. over S. slope.

- 41.66 Wire fence, bears N.72°E. and S.72°W.
- 62.66 Spur, slopes E. Desc. 138 ft. to
- 69.94 Draw, 30 lks. wide, course E. Asc. 185 ft. to
- 79.00 Intersect the original cor. of secs. 1, 6, 7 and 12 which is a quartzite stone 12 x 6 x 5 ins. above ground, properly marked, and witnessed by a mound of stone W. of cor.  
Alongside old cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 1 and 12 only, marked on brass cap,



No trees suitable for bearing trees available.

- 80.00 Asc. 20 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 6 and 7 only, marked on brass cap,



No trees suitable for bearing trees available.

- Raise a mound of stone 2 ft. base, 1 1/2 ft. high E. of cor.
- Evans Mountain bears S.21°16'E.
- Riley Peak, bears S.76°30'E.
- Lookout Station on Mt. Kellogg, bears S.28°02'W.

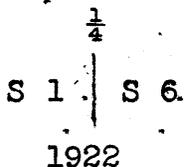
Land; hilly. Soil; rocky and gravelly, 3rd. rate.  
Timber; mesquite.  
Undergrowth; catclaw, ocatillo and greasewood.

BOOK 3580 Survey of West Boundary of T.11 S.,R.17 E.

18

Chains

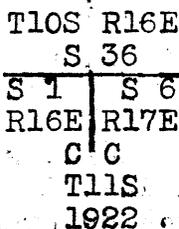
North, bet. secs. 1 and 6.  
 Over hilly land, thru scattering timber and undergrowth.  
 1.90 Spur, slopes SE. Desc. 125 ft. over N. slope.  
 6.94 Draw, 5 lks. wide, course E. Asc. 80 ft. over S. slope.  
 11.00 Spur, slopes E. 13.00  
 13.90 Draw, 5 lks. wide, course NE.  
 20.30 Spur, slopes NE. Desc. 100 ft. over N. slope to  
 28.42 Draw, 20 lks. wide, course E. Asc. 136 ft. over S. slope.  
 36.60 Top of flat mesa. hence over level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



From which

A mesquite, 6 ins. in diam., bears N.47 $\frac{1}{2}$ °E., 161 lks. dist., marked  $\frac{1}{4}$  S 6 B T  
 A mesquite, 6 ins. in diam., bears N.32 $\frac{1}{2}$ °W., 120 lks. dist., marked  $\frac{1}{4}$  S 1 B T

55.00 Leave mesa. Desc. 113 ft. over NW. slope.  
 60.90 Draw, 10 lks. wide, course NE. Asc. 87 ft. over SE.slope.  
 65.70 Spur, slopes E. Desc. 70 ft. over N. slope.  
 69.00 Draw, 10 lks. wide, course E. Asc. 90 ft. over S. slope.  
 76.30 Intersect the 2nd. Std. Par. S., 5.70 chs. E. of the std.  $\frac{1}{4}$  sec. cor. of sec. 36, T.10 S.,R.16. E. which is a quartzite stone 12 x 5 x 4 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, N. of cor. No bearing trees.  
 At point of intersection, set an iron post, .3 ft. long, 3 ins. in diam., 24 ins. in the ground for closing cor. of Ts. 11 S.,Rs.16 and.17 E., marked on brass cap.



No trees suitable for bearing trees within limits.  
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high S. of cor.

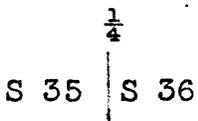
Land; hilly.  
 Soil; rocky and gravelly, 4th. rate.  
 Timber; mesquite and oak.  
 Undergrowth; catclaw, ocotillo and yucca.

Boundaries of T.11 S.,R.17 E.  
 Latitudes, departures and closing errors.

Line designated.	True bearing.	Distance.	Latitudes.		Departures.	
			N.	S.	E.	W.
S. boundary	West.	506.00				506.00
W. boundary	North	476.30	476.30			
N. boundary	East	505.46			505.46	
E. boundary	South	476.55		476.55		
Convergency					.46	
Totals			476.30	476.55	505.92	506.00
				476.30		505.92
Error in latitude				0.25		
Error in departure						0.08

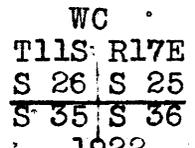
Survey of Subdivision Lines of T.11 S., R.17 E.

Chains From the cor. of secs. 1, 2, 35 and 36 on S. bdy. of Tp., here-  
 in before described, bet. secs. 35 and 36.  
 N. 0° 01' W., bet. secs. 35 and 36. Bearing timber and undergrowth.  
 Over rolling land, thru scattering timber and undergrowth.  
 Ridge, bears NE. and SW. Desc. 60 ft. over NW. slope to  
 6.50 Foot of descent. Thence over rolling land.  
 14.00  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in  
 the ground to bed rock, deposit a stone marked with a  
 cross (x) at base of post, and raise a mound of stone around  
 post for  $\frac{1}{4}$  sec. cor., marked on brass cap.



1922

No trees suitable for bearing trees within limits.  
 55.60 Wash, 10 lks. wide, course E. Asc. 78 ft. to  
 64.00 Ridge, bears E. and W. Desc. 46 ft. to  
 68.00 Draw, course E. Asc. 23 ft. to  
 70.90 Spur, slopes E. Desc. 58 ft. over N. slope.  
 78.10 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground for witness cor. to the cor. of secs. 25,  
 26, 35 and 36, marked on brass cap



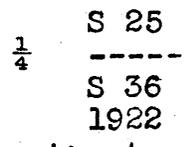
1922

No trees suitable for bearing trees within limits.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high W. of  
 cor.  
 80.00 True point for cor. falls in wash, 60 lks. wide, course E.  
 Land; rolling. From SW.  
 Soil; stony, 2nd. and 3rd. rates.  
 Timber; mesquite and palo verde.  
 Undergrowth; catclaw, greasewood and spanish dagger.

From true point for cor.,  
 East, on a random line bet. secs. 25 and 36.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Fall 5 lks. S. of the cor. of secs. 25, 30, 31 and 36 on  
 E. bdy. of Tp., hereinbefore described.

Thence  
 S. 89° 58' W., on a true line bet. secs. 25 and 36.  
 Over rolling land, thru scattering timber and undergrowth.

14.90 Wash, 90 lks. wide, course NE.  
 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

61.90 Wash, 50 lks. wide, course SE. Following road.  
 77.70 Enter Wash, Course NE. from W.  
 79.98 The true point for cor. of secs. 25, 26, 35 and 36.

Land; rolling.  
 Soil; stony, 2nd. and 3rd. rates.  
 Timber; mesquite and palo verde.  
 Undergrowth; catclaw, greasewood and spanish dagger.

Chains N.0°01'W., bet. secs. 25 and 26.  
 Over rolling land, thru scattering timber and undergrowth.  
 Ascend slightly to  
 4.50 Ascend 35 ft. over SE slope.  
 18.00 Top of ascent. Desc. gentle N. slope.  
 32.60 Wash, 30 lks. wide, course E. Asc. S. slope.  
 37.30 Low spur, slopes E. Desc. 33 ft. over N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 26 | S 25  
 1922

From which

A mesquite, 6 ins. in diam., bears N.89°E., 180 lks.  
 dist., marked  $\frac{1}{4}$  S 25 B T  
 A juniper, 28 ins. in diam., bears N.50°W., 290 lks.  
 dist., marked  $\frac{1}{4}$  S 26 B T

40.70 Wash, 20 lks. wide, course E.  
 43.50 Spur, slopes SE.  
 45.00 Draw, 10 lks. wide, course SE. Asc. SW. slope.  
 56.55 Wire fence, bears E. and S.80°W.  
 61.00 Edge of mesa bears SE. and NW. 140 ft. above draw.  
 71.40 Red tin house, bears N.42°E. Desc. 118 ft. over N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground for cor. of secs. 23, 24, 25 and 26, marked  
 on brass cap

T11S R17E  
 S 23 | S 24  
 S 26 | S 25  
 1922

No trees suitable for bearing trees within limits.  
 Raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high W. of  
 cor.  
 Red tin house, bears N.50°E.

Land; rolling.  
 Soil; rocky, 3rd. rate.  
 Timber; mesquite, juniper and palo verde.  
 Undergrowth; catclaw, buckthorn, ocatillo and cactus.

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

Thence  
 S.89°58'W., on a true line bet. secs. 24 and 25.  
 Over nearly level land, thru scattering timber and under-  
 growth.

14.70 Wire fence, bears N. and S.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 24  
 S 25  
 1922

No trees suitable for bearing trees within limits.  
 Raise a mound of stone, 3 ft. base, 2 ft. high N. of  
 cor.

53.00 Wire fence, bears N. and S.  
 80.00 The cor. of secs. 23, 24, 25 and 26.

Chains

Land; nearly level.  
Soil; gravelly, 2nd. and 3rd. rates.  
Timber; mesquite, saguaro, wild china and juniper.  
Undergrowth; catclaw, greasewood, cactus and yucca.

N.0°01'W., bet. secs. 23 and 24.  
Over rolling land, thru scattering timber and undergrowth.  
Desc. 128 ft. over N. slope to canyon.

- 14.50 Wire fence, bears E. and W.
- 16.10 Enter Edgar Canyon, course N.80°E.
- 17.80 Creek, 5 lks. wide, course N.80°E.
- 18.10 Leave canyon, course N.80°E. Asc. over broken S. slope.
- 22.00 Small spur, slopes E.
- 24.50 Side canyon, 1 ch. wide, course SE.
- 26.60 Red tin house, bears E. 31.70 chs.
- 34.70 Ridge, bears E. and W.
- 39.70 Head of ravine, 10 lks. wide, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S 23 S 24

1922

No trees suitable for bearing trees within limits.  
Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

- 46.70 Asc. 40 ft. over S. slope to Spur, slopes E. Desc. 62 ft. over N. slope.
- 56.20 Wash, 30 lks. wide, course E.
- 75.60 Wash, 20 lks. wide, course E. Asc. 35 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked on brass cap.

T11S R17E  
S 14 S 13  
S 23 S 24  
1922

From which

- A palo verde, 6 ins. in diam., bears N.50°E., 228 lks. dist., marked T 11 S R 17 E S 13 B T
- A palo verde, 4 ins. in diam., bears S.69°E., 233 lks. dist., marked B T
- A palo verde, 6 ins. in diam., bears S.88 $\frac{1}{2}$ °W., 51 lks. dist., marked T 11 S R 17 E S 23 B T
- A mesquite, 4 ins. in diam., bears N.13 $\frac{1}{2}$ °W., 135 lks. dist., marked B T

Land; rolling.  
Soil; rocky, 3rd. rate.  
Timber; mesquite, palo verde and saguaro with some sycamore in canyons.  
Undergrowth; catclaw, ocotillo, cactus, greasewood and palo verde.

- 40.00 N.89°58'E., on a random line bet. secs. 13 and 24. Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Fall 16 lks. S. of the cor. of secs. 13, 18, 19 and 24 on E. bdy. of Tp., hereinbefore described

Thence  
S.89°51'W., on a true line bet. secs. 13 and 24.  
Over nearly level land, thru dense timber and undergrowth.

- 35.00 Road, bears SE. to Redington and NW. to Oracle.

Chains  
40.00

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

$\frac{1}{4}$   
 S 13  
 -----  
 S 24  
 1922

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

Timber becomes scattering. Asc. gentle E. slope.

80.00 The cor. of secs. 13, 14, 23 and 24.

Land; level.  
Soil; gravelly, 3rd. rate.  
Timber; mesquite, palo verde and saguaro.  
Undergrowth; catclaw, ocatillo, cactus, greasewood and palo verde.

N.0°01'W., bet. secs. 13 and 14.  
Over rolling land, thru scattering timber and undergrowth.

16.50 Wash, 150 lks. wide, course E.  
20.90 Old road, bears W. to Davis Spring.  
28.50 Spur, slopes NE. Desc. NW. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 25 ins. in the ground for  $\frac{1}{4}$  sec. cor. marked on brass cap

$\frac{1}{4}$   
 S 14 | S 13  
 1922

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

41.80 Desc. 32 ft. over NW. slope.  
Draw, 10 lks. wide, course NE.  
56.45 Low spur, slopes NE. Desc. 75 ft. to  
67.90 Wash, 20 lks. wide, course E.  
72.37 Trail, bears NE. and SW.  
74.00 Spur, slopes NE.  
75.75 Cow trail, bears SE. and NW.  
79.13 Wash, 20 lks. wide, course E.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap

T11S R17E  
 S 11 | S 13  
 S 14 | S 13  
 1922

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

Land; rolling.  
Soil; rocky and gravelly, 3rd. rate.  
Timber; palo verde, mesquite and saguaro.  
Undergrowth; greasewood, ocatillo, catclaw, palo verde and cactus.

Survey of the Subdivision of T.11 S., R.17 E.

BOOK 3580

23

Chains N.89°51'E., on a random line bet. secs. 12 and 13.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Fall 2 lks. N. of the cor. of secs. 7, 12, 13 and 18,  
 on E. bdy. of Tp., hereinbefore described.  
 Thence  
 S.89°52'W., on a true line bet. secs. 12 and 13.  
 Over gently rolling land, thru scattering timber and  
 undergrowth.

15.00 Wash, 20 lks. wide, course NE.  
 30.00 Cow trail, bears SE. and NW.  
 37.00 Enter wash, 50 lks. wide, course from W. to NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 12  
 $\frac{1}{4}$   
 S 13  
 1922

From which

- A mesquite, 6 ins. in diam., bears N.78°W., 41 lks. dist., marked  $\frac{1}{4}$  S 12 B T
- A mesquite, 8 ins. in diam., bears S.83°E., 30 lks. dist., marked  $\frac{1}{4}$  S 13 B T

51.24 Leave wash, course from NW. to E.  
 56.33 Same wash, 40 lks. wide, course NE.  
 60.00 Road, bears S. to Redington and N. to Oracle.  
 67.22 Draw, 10 lks. wide, course SE. Asc. gentle SE. slope.  
 80.00 The cor. of secs. 11, 12, 13 and 14.

Land; rolling.  
 Soil; gravelly and rocky, 2nd. and 3rd. rates.  
 Timber; mesquite and saguaro.  
 Undergrowth; greasewood, catclaw and cactus.

N.0°01'W., bet. secs. 11 and 12.  
 Over rolling land, thru scattering timber and dense under-  
 growth.  
 Asc. 25 ft. over S. slope.  
 5.20 Spur, slopes E. Desc. 45 ft. to  
 8.00 Draw, 10 lks. wide, course SE. Asc. 60 ft. over S. slope.  
 12.00 Top of ascent. Thence over mesa.  
 20.04 Road, bears SE. to Redington and NW. to Oracle.  
 32.00 Head of draw, course SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 11 | S 12  
 1922

From which

- A mesquite, 6 ins. in diam., bears N.24°E., 160 lks. dist., marked  $\frac{1}{4}$  S 12 B T
- A palo verde, 8 ins. in diam., bears N.56 $\frac{1}{2}$ °W., 176 lks. dist. marked  $\frac{1}{4}$  S 11 B T

42.80 Wash, 30 lks. wide, course NE.  
 43.00 Road, bears SW. to Redington and NE. to Oracle.  
 78.90 Draw, 10 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground for cor. of secs. 1, 2, 11 and 12, marked on  
 brass cap

T11S R17E  
 S 2 | S 1  
 S 11 | S 12  
 1922

No trees suitable for bearing trees within limits.

Survey of the . Subdivision of T.11 S., R.17 E.

BOOK 3580  
21

Chains	<p>Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.</p>
	<p>Land; rolling. Soil; gravelly, 2nd. rate. Timber; saguaro, palo verde and mesquite. Undergrowth; greasewood, ocatillo and catclaw.</p>
	<p>N.89°52'E., on a random line bet. secs. 1 and 12.</p>
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 1, 6, 7 and 12 on E. bdy. of Tp., hereinbefore described.
	<p>Thence S.89°52'W., on a true line bet. secs. 1 and 12. Over gently rolling land, thru scattering timber and undergrowth.</p>
32.60	Wash, 40 lks. wide, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap
	<p style="text-align: center;">S 1 ----- ¼ S 12 1922</p>
	<p>From which A palo verde, 6 ins. in diam., bears N.70½°W., 140 lks. dist. marked ¼ S 1 B T A palo verde, 6 ins. in diam., bears S.31°E., 51 lks. dist., marked ¼ S 12 B T</p>
70.50	Road, bears SW. to Redington and NE. to Oracle.
77.20	Draw, 10 lks. wide, course NE.
80.00	The cor. of secs. 1, 2, 11 and 12.
	<p>Land; rolling. Soil; gravelly, 2nd. rate. Timber; saguaro, palo verde and mesquite. Undergrowth; greasewood, ocatillo and catclaw.</p>
	<p>N.0°01'W. on a true line bet. secs. 1 and 2. Over rolling land, thru scattering timber and undergrowth. Asc. gentle S. slope.</p>
7.40	Low ridge, bears NE. and SW. Desc. 120 ft. over NW. slope
14.00	Enter bottom land, bears NE. and SW.
18.50	Main channel of Alder Canyon, 30 lks. wide, course NE.
24.60	Leave bottom land. Asc. 53 ft. over SE. slope.
27.00	Over level bench.
32.00	Asc. over SE. slope.
36.80	House bears N.72°30'E., about 25.00 chs.
38.80	Top of slope.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap
	<p style="text-align: center;">¼ S 2   S 1 1922</p>
	<p>Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.</p>
	<p>Desc. 90 ft. over NW. slope.</p>
46.30	Enter bottom land, bears NE. and SW.
50.40	Main channel of canyon, 60 lks. wide, course NE.
51.70	Leave bottom land. Asc. 83 ft. over SE. slope.

Chains  
 57.40 Top of ascent. Thence over mesa.  
 65.20 Desc. 96 ft. over NW. slope to  
 69.94 Gassenan Wash, 1 ch. wide, course NE. Asc. 54 ft. over  
 SE. slope.  
 73.20 East end of spur. Desc. 45 ft. over steep NE. slope to  
 75.05 Wash, 70 lks. wide, course SE. Asc. 20 ft. to  
 76.68 Intersect the 2nd. Std. Par. S. 9208 chs. west of the  
 Std. cor. of secs. 35 and 36, T.10 S., R.17 E., which  
 is a granite stone 7 x 5 x 3 ins. above ground, firmly  
 set, properly marked and witnessed by a mound of stone,  
 N. of cor. No bearing trees.  
 At point of intersection, set an iron post, 3 ft. long,  
 2 ins. in diam., 26 ins. in the ground for closing cor.  
 of secs. 1 and 2, marked on brass cap

T10S R17E  
 S 35  
 S 2 | S 1  
 T11S | R17E  
 C C  
 1922

From which  
 A palo verde, 6 ins. in diam., bears S.35°30'E., 193  
 lks. dist., marked T 11 S R 17 E S 1 C C B T  
 A palo verde, 8 ins. in diam., bears S.3°W., 165 lks.  
 dist., marked T 11 S R 17 E S 2 C C B T

Land; rough rolling.  
 Soil; gravelly, 3rd. rate.  
 Timber; palo verde, mesquite and saguaro.  
 Undergrowth; greasewood, cactus, ocatillo and catclaw.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., herein-  
 before described  
 N.0 01 W., bet. secs. 34 and 35.  
 Over rolling land, thru scattering undergrowth.

2.06 Fence, bears N.50°E. and S.50°W.  
 17.50 Asc. 68 ft. to  
 23.40 Spur, slopes E. Desc. 40 ft. to  
 26.65 Draw, course E. Asc. 43 ft. over SE. slope.  
 30.00 Spur, slopes NE. Desc. 87 ft. over NW. slope.  
 37.54 Ravine, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 34 | S 35  
 1922

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

Asc. SE. slope.  
 45.50 Low ridge, bears SE. and NW. Desc. 46 ft. over NW. slope.  
 53.00 Wash, 30 lks. wide, course NE. Asc. 25 ft. to  
 61.46 Spur, slopes NE.  
 69.36 Gulch, course NE. Asc. 160 ft. over SE. slope.  
 77.86 Spur, slopes NE. Desc. 25 ft. over NW. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.  
 in the ground for cor. of secs. 26, 27, 34 and 35 marked  
 on brass cap

T11S R17E  
 S 27 | S 26  
 S 34 | S 35  
 1922

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

Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580  
26

Chains

Land; rolling.  
Soil; rocky, 2nd. and 3rd. rates.  
Timber; none.  
Undergrowth; catclaw, greasewood, spanish dagger cactus and buckthorn.

40.00 East, on a random line bet. secs. 26 and 35.  
Set temp:  $\frac{1}{4}$  sec. cor.  
79.94 Intersect N. and S. line 3 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence  
N.89°59'W., on a true line bet. secs. 26 and 35.  
Over slightly rolling land, thru scattering timber and undergrowth.  
21.15 Wash, 85 lks. wide, course SE.  
30.75 Same wash, course NE.  
39.97 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 26  
 $\frac{1}{4}$  ----  
S 35  
1922

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

43.80 Mouth of wash, 50 lks. wide; course SE. Asc. 54 ft. to  
55.00 Spur, slopes SE.  
64.60 Wash, 10 lks. wide, course SE. Asc. 87 ft. over NE. slope  
79.94 The cor. of secs. 26, 27, 34 and 35.

Land; slightly rolling.  
Soil; gravelly, 2nd. rate.  
Timber; mesquite and palo verde.  
Undergrowth; catclaw, greasewood and cactus.

N.0°01'W., bet. secs. 26 and 27.  
Over rolling hills, thru scattering timber and undergrowth.  
Desc. 56 ft. over N. slope.  
3.40 Ravine, 10 lks. wide, course E. Asc. 66 ft. to  
8.40 Spur, slopes E. Desc. 70 ft. over N. slope.  
14.00 Ravine, 50 lks. wide, course E. Asc. 36 ft. over S. slope.  
18.10 Small spur, slopes E. Desc. 35 ft. over NE. slope.  
23.90 Gulch, 50 lks. wide, course SE. Asc. 157 ft. over SW. slope to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S 27 | S 26  
1922

No trees suitable for bearing trees within limits.  
Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

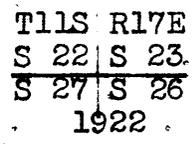
Asc. slightly over SW. slope.  
46.60 Saddle in ridgen bears SE. and NW.  
50.40 Head of ravine; course SE.  
54.20 Spur, slopes SE. Desc. 96 ft. over N. slope to  
58.10 Ravine, 10 lks. wide, course E. Asc. 50 ft. over S. slope.  
65.25 Spur, slopes E. Desc. 114 ft. over N. slope.  
70.50 Ravine, 10 lks. wide, course E. Asc. 44 ft. over S. slope.  
74.00 Divide, bears E. and W. Desc. 240 ft. over steep cliffs facing N. into Edgar Canyon.

Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580  
27

Chains  
80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 22, 23, 26 and 27, marked on brass cap



From which

- A hackberry, 10. ins. in diam., bears N.18½°E., 96 lks. dist., marked T 11 S R 17 E S 23 B T
  - A hackberry, 8 ins. in diam., bears S.81½°E., 86 lks. dist., marked T 11 S R 17 E S 26 B T
  - A hackberry, 8 ins. in diam., bears N.55°W., 81 lks. dist., marked T 11 S R 17 E S 22 B T
- There being no bearing tree available in sec. 27, raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.

Land; rolling hills.  
Soil; rocky and gravelly, 4th. rate.  
Timber; saguaro, palo verde and mesquite.  
Undergrowth; catclaw, greasewood and cactus.

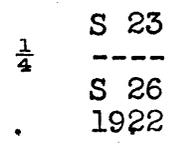
40.00  
79.88

S.89°59'E., on a random line bet. secs. 23 and 26.  
Set temp. ¼ sec. cor.  
Intersect N. and S. line 23 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence  
N.89°49'W., on a true line bet. secs. 23 and 26.  
Over hilly land, thru scattering timber and undergrowth.

3.22  
14.80  
19.40  
21.30  
39.94

Trail, bears NE. and SW.  
Wire fence, bears N. and S.  
Desc. 70 ft. over NW. slope.  
Gulch, 20 lks. wide, course NE. Asc. 40 ft. to top of ascent.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap



No trees suitable for bearing trees within limits.  
Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.

50.50  
53.20  
61.50  
67.10  
74.40  
79.88

Desc. 27 ft. over NW. slope.  
Enter Edgar Canyon, course NE. Follow up canyon,  
Leave Edgar Canyon, course SE. Asc. 80 ft. over NE. slope.  
Spur, slopes N. Desc. 74 ft. over NW. slope.  
Enter Edgar Canyon, course from W. to NE.  
The cor. of secs. 22, 23, 26 and 27.

Land; hilly.  
Soil; rocky and gravelly, 4th. rate.  
Timber; hackberry, cottonwood, mesquite and palo verde.  
Undergrowth; catclaw, greasewood, cactus and soto.

## Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

28

Chains N.0°01'W., bet. secs. 22 and 23.  
 Over bottom of Edgar Canyon, thru scattering timber and undergrowth.  
 1.00 Center of Edgar Canyon, 2 chs. wide, course E. Asc. 30 ft. over S. slope.  
 3.00 Top of ascent. Thence over level bench.  
 14.00 Leave bench. Asc. 150 ft. over S. slope.  
 27.70 Spur, bears SE. and NW. Over broken NE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 22 | S 23  
 1922

From which

A mesquite, 6 ins. in diam., bears N.29°E., 9 lks. dist., marked  $\frac{1}{4}$  S 23 B T

A mesquite, 4 ins. in diam., bears S.29°W., 31 lks. dist., marked B T 22 B T

42.36 Desc. 53 ft. over NE. slope.  
 Canyon, 20 lks. wide, course SE. Asc. 194 ft. over SW. slope.  
 57.62 Ridge, bears SE. and NW.  
 59.62 Head of draw, course N.70°E.  
 62.60 Spur, slopes N.70°E. Desc. 85 ft. over NW. slope.  
 66.62 Ravine, 10 lks. wide, course NE. Asc. 30 ft. over SE. slope.  
 72.90 Spur, slopes NE. Desc. 137 ft. to  
 79.35 Wash, 20 lks. wide, course NE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T11S R17E  
 S 15 | S 14.  
 S 22 | S 23.  
 1922

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

Land; hilly.

Soil; rocky, 3rd. rate.

Timber; mesquite and palo verde.

Undergrowth; catclaw, ocatillo, buckthorn, cactus, soto and spanish dagger.

40.00 S.89°49'E., on a random line bet. secs. 14 and 23.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect N. and S. line 26 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence

West, on a true line bet. secs. 14 and 23.

Over hilly land, thru scattering undergrowth.

4.00 Enter wash, 30 lks. wide, course SE.

6.75 Leave wash, course NE. Asc. 65 ft. over SE. slope.

24.80 Low spur, slopes NE.

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

S 14  
 $\frac{1}{4}$  ----  
 S 23  
 1922

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

Survey of the Subdivisions of T.11 S., R.17 E.

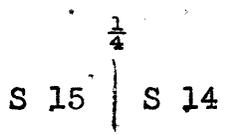
BOOK 3580  
29

- Chains Desc. 100 ft. over NW. slope.
- 50.50 Draw, 10 lks. wide, course NE. Asc. 85 ft. over SE. slope.
- 56.35 Spur, slopes NE. Desc. 40 ft. over NW. slope.
- 71.30 Wash at bend, course from NW. to NE.
- 76.30 Fence, bears SE. and NW.
- 79.00 Wash, 20 lks. wide, course NE.
- 79.80 The cor. of secs. 14, 15, 22 and 23.

Land; hilly.  
 Soil; rocky, 3rd. rate.  
 Timber; none.  
 Undergrowth; greasewood, ocatillo, catclaw, palo verde and cactus.

N.0°01'W., bet. secs. 14. and 15.  
 Over hilly land, thru scattering timber and undergrowth.

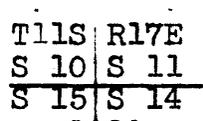
- .34 Fence, bears E. and W. Asc. 124 ft. over S. slope.
- 99.00 Spur, bears E. and W. Desc. 150 ft. over N. slope.
- 10.43 Road, bears W. to Davis Spring and E. to Redington.
- 23.30 Wash, 40 lks. wide, course E. Asc. 50 ft. over S. slope.
- 35.00 Small spur, slopes SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



1922

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

- 40.50 Draw, 5 lks. wide, course SE. Asc. 125 ft. over SW. slope.
- 47.60 Spur, slopes SE. Desc. 130 ft. over N. slope.
- 54.70 Draw, 5 lks. wide, course E. Asc. 76 ft. over S. slope.
- 60.60 Spur, slopes NE. Desc. 130 ft. over NW. slope.
- 67.80 Draw, 10 lks. wide, course NE. Asc. 75 ft. over SE. slope.
- 72.35 Spur, slopes NE. Desc. 93 ft. over N. slope.
- 79.50 Wash, 50 lks. wide, course SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone, mkd. with a cross (X) at base of post and raise a mound of stone around post for cor. of secs. 10, 11, 14 and 15, marked on brass cap



1922

No ~~X~~ trees suitable for bearing trees within limits.  
 Land; hilly.  
 Soil; gravelly, 3rd. rate.  
 Timber; palo verde and mesquite.  
 Undergrowth; catclaw, greasewood, ocatillo, yucca, cactus and buckthorn.

- 40.00 East, on a random line bet. secs. 11 and 14.
- Set temp.  $\frac{1}{4}$  sec. cor.
- 79.88 Intersect N. and S. line 9 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence  
 N.89°56'W., on a true line bet. secs. 11 and 14.  
 Over rolling hills, thru scattering timber and undergrowth.

- 15.90 Junction of two draws from NW. and SW. to SE. Asc. 75 ft. over NE. slope to
- 35.00 Low spur, slopes SE. Asc. gentle SE. slope.

Chains  
39.94

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

S 11  
 $\frac{1}{4}$  ----  
S 14  
1922

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

Asc. slightly.

- 44.00 Desc. over NW. slope.
- 48.60 Draw, 20 lks. wide, course NE. Asc. 65 ft. over SE. slope.
- 56.40 Spur, slopes NE. Desc. 40 ft. over NW. slope.
- 68.30 Wash, 45 lks. wide, course NE.
- 79.88 The cor. of secs. 10, 11, 14 and 15.

Land; rolling hills.  
Soil; rocky and gravelly, 4th. rate.  
Timber; catclaw and mesquite.  
Undergrowth; greasewood, ocatillo, yucca, soto and cactus.

N.0°01'W., bet. secs. 10 and 11.  
Over hilly land, thru scattering timber and undergrowth.  
Asc. 85 ft. over SW. slope.

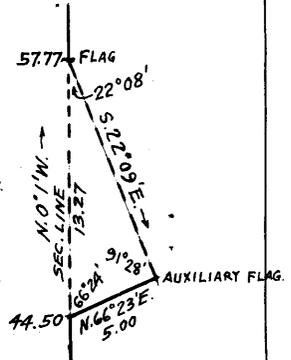
- 13.40 Spur, slopes E. Desc. 50 ft. over N. slope.
- 18.00 Head of draw 5 lks. wide, course NE. Asc. 40 ft. to
- 21.30 Ridge, bears NE. and SW.
- 23.25 Head of draw, 5 lks. wide, course N.
- 33.60 Cross E. end of spur.
- 34.60 Draw, 20 lks. wide, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S 10 | S 11  
1922

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

- 44.50 Asc. gentle SE. slope.  
Ridge, bears N.70°E. and S.70°W.  
To obtain distance across Alder Canyon, triangulate as follows:  
Set a flag ahead on line the vertical angle to which is - 8°. Auxiliary flag bears N.66°23'E., 5.00 chs.  
From flag on line ahead, auxiliary flag bears S.22°09'E.

Distance by chaining = 44.50 chs.  
Distance by triangulation = 13.27 chs.  
Total distance = 57.77 chs.



- 48.30 Main channel of Alder Canyon, 50 lks. wide, course NE.
- 57.77 Triangulation point on N. side of Alder Canyon. Thence over level bench.
- 67.77 Asc. 70 ft. over SE. slope.
- 72.66 Spur, slopes NE. Desc. 40 ft. over NW. slope.
- 76.20 Draw, 20 lks. wide, course NE. Asc. SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 2, 3, 10 and 11, marked on brass cap

Chains

T11S R17E  
 S 3 S 2  
 S 10 S 11  
 1922

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

Land; hilly.  
 Soil; stony and gravelly, 3rd. rate.  
 Timber; none.  
 Undergrowth; greasewood, catclaw, cactus, yucca, soto, buckthorn and ocatillo.

40.00 S.89°56'E., on a random line bet. secs. 2 and 11.  
 79.86 Set temp. ¼ sec. cor.  
 Intersect N. and S. line 13 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence  
 S.89°58'W., on a true line bet. secs. 2 and 11.  
 Over hilly land, thru scattering timber and undergrowth.  
 Asc. 70 ft. over SE. slope.  
 10.00 Spur, slopes NE. Desc. 135 ft. over W. slope.  
 20.20 Gulch, 20 lks. wide, course N.  
 24.25 Spur, slopes NE. Desc. 60 ft. over precipitous cliffs into Alder Creek.  
 27.10 Alder Canyon, 40 lks. wide, course NE. Asc. 60 ft. to  
 31.00 Thence over bench. ascending gradually.  
 39.93 Set an iron post, 3 ft. long, 1 in. 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 ¼ sec. cor., marked on brass cap

S 2  
 ¼ ----  
 S 11  
 1922

No trees suitable for bearing trees within limits.  
 Asc. 40 ft. over SE. slope.  
 47.30 Spur, slopes S. Desc. 84 ft. over SW. slope.  
 50.40 Enter wide draw, course from W. to SE. Follow up same.  
 62.80 Leave draw. Asc. 85 ft. over abrupt NE. slope.  
 64.10 Top of ascent. Thence across level spur.  
 74.60 Same draw, 30 lks. wide, course N.  
 76.40 Small spur, slopes SE. Desc. 40 ft. over SW. slope.  
 78.00 Same draw at bend, course NE. and SE. Asc. 50 ft. over SE. slope.  
 79.86 The cor. of secs. 2; 3, 10 and 11.

Land; hilly, cut by deep gulchs.  
 Soil; gravelly, 3rd. rate.  
 Timber; saguaro and palo verde.  
 Undergrowth; ocatillo, greasewood and catclaw.

N.0°01'W., on a true line bet. secs. 2 and 3.  
 Over rolling hills; thru scattering timber and undergrowth.  
 Asc. SE. slope.  
 1.00 Spur, slopes E. Desc. 38 ft. to  
 3.10 Draw, 10 lks. wide, course SE. Asc. over SW. slope.  
 10.46 Draw, 10 lks. wide, course SE. Asc. 60 ft. over SW. slope.  
 18.56 Spur, slopes SE. Desc. 50 ft. over N. slope.  
 25.90 Wash, 20 lks. wide, course E. Asc. over S. slope.  
 30.20 Spur, slopes E. Desc. 60 ft. over N. slope.  
 34.90 Draw, 5 lks. wide, course E. Asc. 30 ft. over S. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

## BOOK 3580 Survey of the Subdivisions of T.11 S., R.17 E.

Chains

 $\frac{1}{4}$ 

S 3 | S 2

1922

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

- 45.00 Ridge, bears N.70°E. and S.70°W. Desc. 100 ft. over NW. slope.  
51.30 Geeseman Wash, 60 lks. wide, course NE. Asc. 74 ft. over SE. slope.  
59.86 Spur, slopes N.70°E. Desc. 43 ft. to  
65.20 Draw, 20 lks. wide, course NE. Asc. 50 ft. over SW. slope.  
69.56 Ridge, bears N.70°E. and S.70°W.  
Road, bears NE. to Redington and SW. to Oracle.  
74.50 Wash, 10 lks. wide, course NE.  
76.54 Intersect 2nd. Std. Par. S. 8.84 chs. west of the Std. cor. of secs. 34 and 35, T.11 S., R.17 E., which is a granite stone, 8x6x6 ins. above ground, firmly set, properly mkd. and witnessed by md. of stone N. of cor. No bearing trees. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for closing cor. of secs. 2 and 3, marked on brass cap

T11S R17E

S 34

S 3 | S 2

T11S R17E

C C

1922

No trees suitable for bearing trees within limits.  
Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high S. of cor.  
Mt. Lemmon, bears S.66°15'W.  
Mt. Evans, bears S.24°15'W.  
Ridey Peak, bears S.72°50'E.

Land; hilly.

Soil; gravelly, 3rd. rate.

Timber; palo verde and saguaro.

Undergrowth; catclaw, greasewood and ocatillo.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., hereinbefore described,

N.0°02'W., bet. secs. 33 and 34.

Over hilly land, thru scattering undergrowth.

Desc. 120 ft. over N. slope.

- 4.10 Ravine, 10 lks. wide, course NE. Asc. 100 ft. over SE. slope.  
10.20 Spur, slopes NE. Desc. 170 ft. over NE. slope.  
15.40 Ravine, 20 lks. wide, course SE. Asc. 166 ft. over SW. slope.  
27.00 Ridge, bears SE. and NW. Desc. 117 ft. over NE. slope to  
32.45 Ravine, 20 lks. wide, course E. Asc. 105 ft. over S. slope.  
36.50 Spur, slopes E. Desc. 70 ft. over N. slope to  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone mkd. with a cross (X) at base of post, also two pieces of iron and raise a mound of stone around post for  $\frac{1}{4}$  sec. cor. marked on brass cap

 $\frac{1}{4}$ 

S 33 | S 34

1922

Desc. 40 ft. over N. slope.

- 41.50 Ravine, 10 lks. wide, course E.

Chains Asc. 70 ft. over S. slope.  
 47.00 Spur, slopes E. Desc. 122 ft. over N. slope.  
 51.10 Gulch, 20 lks. wide, course E. Asc. 150 ft. over S. slope.  
 62.50 Spur, slopes E. Desc. 107 ft. over N. slope.  
 68.40 Ravine, 20 lks. wide, course E. Asc. 40 ft. over S. slope.  
 73.40 Spur, slopes E. Desc. 44 ft. over N. slope.  
 79.20 Gulch, 20 lks. wide, course E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone, around post, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T11S R17E  
 S 28 S 27  
 S 33 S 34  
 1922

Land; hilly.  
 Soil; stony, 2nd. and 3rd. rates.  
 Timber; none.  
 Undergrowth; catclaw, cactusoak, buckthorn and ocatillo.

40.00 East, on a random line bet. secs. 27 and 34.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.02 Intersect N. and S. line 5 lks, N. of the cor. of secs. 26, 27, 34 and 35.

Thence  
 N.89°58'W., on a true line bet. secs. 27 and 34.  
 Over rolling hills, thru scattering undergrowth.  
 Desc. over broken NW. slope.  
 13.18 Ravine, 20 lks. wide, course NE. Asc. 43 ft. over SE. slope.  
 18.60 S. end. of small spur, slopes S. Desc. SW. slope.  
 20.10 Ravine, 10 lks. wide, course SE. Asc. 34 ft. over NE. slope to  
 25.00 Slope changes to E. Asc. 92 ft. to  
 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground over cross (X) marked on bed rock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 27  
 ----  
 $\frac{1}{4}$  S 34  
 1922

55.00 Asc. gentle E. slope.  
 Old trail to Davis Spring, bears SE. and NW.  
 80.02 The cor. of secs. 27, 28, 33 and 34.

Land; rolling hills.  
 Soil; gravelly and rocky, 4th. rate.  
 Timber; none.  
 Undergrowth; catclaw, cactus, ocatillo, yucca and greasewood.

N.0°02'W., bet. secs. 27 and 28.  
 Over hilly land, thru scattering timber and undergrowth.  
 Asc. S. slope.  
 .74 Trail, bears E. and W.  
 5.00 Spur, slopes E. Desc. 150 ft. over N. slope to gulch.  
 13.16 Cattle trail, bears SE. and NW.  
 14.55 Gulch, 10 lks. wide, course E. Asc. 54 ft. over S. slope.  
 21.40 Spur, slopes N.70°E. Desc. 90 ft. over NW. slope to  
 28.90 Ravine, course N.70°E.  
 31.80 Spur, slopes E.  
 35.47 Ravine, 20 lks. wide, course SE. Asc. 75 ft. over SW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

## Survey of the Subdivision of T.11 S., R.17 E.

BOOK 3580

31  
Chains
$$\frac{1}{4}$$

S 28		S 27
------	--	------

1922

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

Asc. 93 ft. over S. slope.

49.40 Ridge, bears E. and W. Desc. 177 ft. over N. slope to  
56.90 Canyon, 30 lks. wide, course E. Asc. 180 ft. over S. slope.  
75.90 Divide, bears E. and W. Desc. 120 ft. over N. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground for cor. of secs. 21, 22, 27 and 28, marked  
on brass cap

T11S R17E	
S 21	S 22
S 28	S 27
1922	

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

Land; hilly.

Soil; rocky, 3rd. rate.

Timber; mesquite.

Undergrowth; catclaw, ocatillo, yucca, cactus, bear grass  
and soto.

40.00 S.  $89^{\circ}58'E.$ , on a random line bet. secs. 22 and 27.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.84 Intersect N. and S. line 5 lks. S. of the cor. of secs.  
22, 23, 26 and 27.

Thence

West, on a true line bet. secs. 22 and 27.

Over hilly land, thru scattering timber and undergrowth.

Asc. 218 ft. along steep N. slope to 37.35 ch. pt.

24.84 Small red tin house, bears N. about 4.20 chs. dist.

37.35 Side hill spur, slopes N. Desc. 60 ft. over steep NW.  
slope.

39.54 Draw, 10 lks. wide, course N. Asc. NE. slope.

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

$\frac{1}{4}$	S 22
—	—
$\frac{1}{4}$	S 27
1922	

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

Continue over steep broken N. slope.

64.89 Old drift fence; bears N. and S.

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

Land; hilly.

Soil; rocky and gravelly, 4th. rate.

Timber; mesquite, hackberry and cottonwood.

Undergrowth; catclaw, ocatillo, yucca, cactus and bear-  
grass.

Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580  
35

Chains

N.0°02'W., bet. secs. 21 and 22.  
 Over hilly land, thru scattering timber and undergrowth.  
 Desc. 306 ft. over N. slope.  
 11.00 Main channel of Edgar Canyon, 50 lks. wide, course E.  
 18.80 Leave canyon. Asc. 260 ft. over S. slope to  
 28.60 E. end. of spur. Desc. 117 ft. over NE. slope.  
 35.30 Draw, 10 lks. wide, course SE. Asc. 70 ft. over SW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 21 S 22

1922

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

Asc. 143 ft. over SW. slope.  
 46.65 Top of ascent. Edge of Davis Mesa, bears E. and W.  
 61.00 Desc. 63 ft. to  
 63.90 Ravine, 10 lks. wide, course E. Asc. 80 ft. to  
 68.00 Top of ascent.  
 70.08 Old road to Davis Spring, bears E. and W. Fence cor.,  
 bears E. 60 lks. dist. from which fences run N.15°W.,  
 S.15°E. and N.70°E.  
 72.13 Wire fence, bears N.15°E. and S.15°W.  
 72:20 Leave Davis Mesa; bears E. and W. Desc. 230 ft. over  
 steep NW. slope to  
 79.00 Top of cliff, 60 ft. high, bears NE. and SW.  
 80:00 True point for cor. of secs. 15, 16, 21 and 22, falls in  
 center of wash, 50 lks. wide, course NE., a place un-  
 suitable for permanent position of monument.  
 Set witness cor. on line bet. secs. 15 and 16 as here-  
 inafter described.

Land; broken:  
 Soil; gravelly and rocky; 3rd. and 4th. rates.  
 Timber; palo verde and mesquite.  
 Undergrowth; catclaw, ocotillo and cactus.

From true point for cor. of secs. 15, 16, 21 and 22,  
 East, on a random line bet. secs. 15 and 22.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79:80 Intersect the cor. of secs. 14, 15, 22 and 23.

Thence  
 West, on a true line bet. secs. 15 and 22.  
 Over hilly land, thru scattering undergrowth.  
 Asc. gradually.  
 2.27 Fence; bears NE. and SW.  
 11.80 Ravine, 20 lks. wide, course SE. Asc. 214 ft along N.  
 slope to  
 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 15  
 $\frac{1}{4}$  ----  
 S 22  
 1922

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

57.20 Old road to Davis Spring, bears NE. and SW.  
 Head of ravine, 20 lks. wide, course NE.  
 58.00 Spurs, bears NE. and SE. Desc. 140 ft. over NW. slope.  
 67.40 Ravine, 10 lks. wide, course NE. Asc. 95 ft. over SE.  
 slope.  
 72.40 Spur, slopes NE. Desc. 150 ft. over NW. slope.

## Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

36

## Chains

78.30 End of wire fence, bears N.  
 79.30 Enter wash, course NE.  
 79.80 The true point for cor. of secs. 15, 16, 21 and 22.

Land; hilly.  
 Soil; rocky and gravelly, 3rd. rate.  
 Timber; none.  
 Undergrowth; catclaw, ocotillo, bear grass, yucca and soto.

From the true point for cor. of secs. 15, 16, 21 and 22, N.0°02'W., bet. secs. 15 and 16.  
 Over mountainous land, thru scattering timber and undergrowth.

Asc. over S. slope.  
 1.50 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for witness cor. to the cor. of secs. 15, 16, 21 and 22, marked on brass cap

T11S R17E  
 S 16 S 15  
 S 21 S 22

WCC2  
 1922

No trees suitable for bearing trees within limits.  
 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

7.20 Draw, 10 lks. wide, course SE. Asc. 134 ft. over S. slope to

20.30 Spur, slopes SE. Desc. 78 ft. over NE. slope.

25.60 Ravine, 5 lks. wide, course SE. Wire fence, bears SE. and NW. Asc. 135 ft. over SW. slope.

35.70 Long spur, bears E. Desc. 108 ft. over steep N. slope.

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

¼  
 S 16 | S 15

1922

No trees suitable for bearing trees within limits.  
 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Desc. 50 ft. over N. slope.

41.75 Draw, 20 lks. wide, course E. Asc. 125 ft. over S. slope.

53.40 Ridge, bears E. and W. Desc. 140 ft. over N. slope.

60.90 Draw, 5 lks. wide, course E. Asc. 130 ft. over S. slope.

66.50 Small spur, slopes E. Desc. 140 ft. over N. slope.

74.00 Draw, 15 lks. wide, course E. Asc. 82 ft. over S. slope.

79.10 Ridge, bears N.75°E. and S.75°W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post for cor. of secs. 9, 10, 15 and 16, marked on brass cap

T11S R17E  
 S 9 | S 10  
 S 16 | S 15

1922

No trees suitable for bearing trees within limits.  
 Land; hilly. Soil; rocky and gravelly, 3rd. rate.  
 Timber; mesquite and palo verde.  
 Undergrowth; catclaw, ocotillo, yucca and buckthorn.

Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

Chains East, on a random line bet. secs. 10 and 15.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect N. and S. line 7 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence  
 N.89°57'W., on a true line bet. secs. 10 and 15.  
 Over rolling hills, thru scattering undergrowth.

1.50 Wash, 50 lks. wide, course SE. Asc. over gradual NE. slope.  
 15.00 Same wash, 40 lks. wide, course NE. Asc. 115 ft. over gradual SE. slope.  
 39.90 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S 10  
 ----  
 S 15  
 1922

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

Asc. 100 ft. over broken SE. slope.  
 65.00 Ridge, bears NE. and SW. Desc. gentle NW. slope.  
 79.80 The cor. of secs. 9, 10, 15 and 16.

Land; hilly.  
 Soil; rocky and gravelly, 3rd. rate.  
 Timber; none.  
 Undergrowth; catclaw, ocotillo, cactus and greasewood.

---

N.0°02'W., bet. secs. 9 and 10.  
 Over hilly land, thru scattering timber and undergrowth.  
 Desc. 420 ft. over SE. slope.

15.95 Alder Canyon, 20 lks. wide, course NE. Asc. 240 ft. over S. slope.  
 33.70 Spur, slopes SE. Desc. 96 ft. over NE. slope to  
 37.42 Gulch, 15 lks. wide, course SE. Asc. 60 ft. over SW. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 9 | S 10  
 1922

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

Asc. 240 ft. over SW. slope.  
 59.60 Spur, slopes SE. Desc. 164 ft. over NE. slope.  
 67.10 Draw, 5 lks. wide, course E. Asc. 64 ft. over SE. slope.  
 72.70 Spur, slopes NE. Desc. 110 ft. to  
 79.20 Draw, course NE. Asc.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T11S R17E  
 S 4 | S 3  
 S 9 | S 10  
 1922

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

Land; hilly. Soil; rocky and gravelly, 3rd. rate.  
 Timber; palo verde, saguaro and mesquite.  
 Undergrowth; ocotillo, cactus and catclaw.

## Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

38

Chains	S.89°57'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect the cor. of secs. 2, 3, 10 and 11.
	Thence
	N.89°57'W., on a true line bet. secs. 3 and 10.
	Over hilly land, thru scattering timber and undergrowth.
18.20	Draw at bend, course from SW. to SE.
28.60	Same draw, 30 lks. wide, course SE. Asc. 94 ft. over NE. slope to
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	S 3 $\frac{1}{4}$ --- S 10 1922
	No trees suitable for bearing trees within limits.
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
44.40	Small draw, 5 lks. wide, course NE. Asc.
50.90	End of spur, slopes NE. Desc. 84 ft. over NW. slope to
56.50	Draw, course NE. Asc. 107 ft. over SE. slope to
61.70	End of spur, slopes NE. Along N. slope of spur,
79.20	Draw, 5 lks. wide, course E.
79.94	The cor. of secs. 3, 4, 9 and 10.
	Land; hilly.
	Soil; gravelly, 3rd. rate.
	Timber; palo verde, saguaro and mesquite.
	Undergrowth; greasewood, spanish dagger and ocotillo.
	N.0°02'W., bet. secs. 3 and 4.
	Over hilly land, thru scattering undergrowth.
	Asc. gentle SE. slope.
2.00	Ridge, bears NE. and SW. Desc. 230 ft. to
25.70	Geese-man Wash, 60 lks. wide, course NE. Asc. 140 ft. over SE. slope.
35.10	Spur, slopes NE. Desc. 78 ft. over NW. slope.
38.20	Draw, 5 lks. wide, course NE. Asc. 45 ft. over SE. slope
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S 4   S 3 1922
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Asc. over SE. slope.
41.60	Small spur, slopes E. Desc. 52 ft. to
46.50	Draw, 5 lks. wide, course SE. Asc. 84 ft. over SW. and S. slope.
54.10	Road, bears E. to Redington and W. to Oracle, on ridge bearing NE. and SW. Desc. 150 ft. over NW. slope.
65.70	Main channel of Stratton Canyon, 85 lks. wide, course NE. Asc.
71.55	Wash, 40 lks. wide, course NE.
76.24	Intersect the 2nd. Std. Par. S. 8.74 chs. W. of the Std. cor. of secs. 33 and 34, T.10 S., R.17 E., which is a granite stone 8 x 8 x 6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, N. of cor. No bearing trees.
	At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for closing cor. of secs. 3 and 4, marked on brass cap

Chains

T10S R17E  
 S 33  
 S 4 S 3  
 T11S R17E  
 C.C.  
 1922

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

Land; hilly.  
 Soil; gravelly, 3rd. rate.  
 Timber; none.  
 Undergrowth; greasewood, yucca and catclaw.

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp, hereinbefore described, N.0°02'W., bet. secs. 32 and 33. Over mountainous land, thru scattering timber and undergrowth.

- 4.00 Desc. 110 ft. over NW. slope to Canyon, 30 lks. wide, course E. Asc. 250 ft. over SE. slope to
- 20.50 Head of draw, course SE. Slope changes to SW. Asc. 193 ft. to
- 26.90 Spur, slopes SE. Desc. 47 ft. over NE. slope.
- 30.35 Draw, 10 lks. wide, course SE. Asc. 340 ft. over SW. slope.
- 39.00 Divide, bears E. and W. Desc.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap

1/4  
 S 32 | S 33  
 1922

No trees suitable for bearing trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

- 49.50 Desc. 200 ft. over NE. slope along side of small spur. Spur, slopes NE. Desc. 360 ft. over NW. slope.
- 60.90 Ravine, 20 lks. wide, course NE. Asc. 207 ft. to
- 73.00 Spur, slopes E. Descend 160 ft.
- 77.00 Over N. slope, across head of draw.
- 80.00 Spur, slopes NE. Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 28, 29, 32 and 33, marked on brass cap

T11S R17E  
 S 29 S 28  
 S 32 S 33  
 1922

No trees suitable for bearing trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land; mountainous, 3rd. rate.  
 Soil; rocky, 3rd. rate.  
 Timber; oak, mesquite and juniper.  
 Undergrowth; catclaw, buckthorn, cactus and bear grass.

57  
 34  
 3  
 89

Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

40

Chains

East, on a random line bet. secs. 28 and 33.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.98 Intersect N. and S. line 10 lks. S. of the cor. of secs.  
 27, 28, 33 and 34.

Thence  
 S.89°56'W., on a true line bet. secs. 28 and 33.  
 Over hilly land, thru scattering undergrowth.  
 Asc. over gradual SE. slope.

12.30 Low spur, slopes NE.  
 18.80 Draw, 10 lks. wide, course NE. Asc. 142 ft. over SE. slope.  
 27.00 Spur, slopes NE.  
 37.40 Draw, 10 lks. wide, course NE. Asc. 50 ft. over SE. slope.  
 39.99 Set an iron post, 3 ft. long, 1 in. 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

$\frac{1}{4}$  S 28  
 $\frac{1}{4}$  S 29  
 S 33  
 1922

Asc. 100 ft. over SE. slope.  
 49.45 Spur, slopes NE. Desc. 195 ft. over NW. slope to  
 55.65 Draw, 10 lks. wide, course NE. Asc. 78 ft. over SE. slope.  
 61.30 Spur, slopes NE. Desc. 53 ft. to  
 65.00 Head of draw, course NE. Asc. 83 ft. over SE. slope to  
 69.16 Spur, slopes NE.  
 76.50 Draw, 10 lks. wide, course NE. Asc. 95 ft. over SE. slope  
 of spur.  
 79.98 The cor. of secs. 28, 29, 32 and 33.

Land; hilly.  
 Soil; stony, 3rd. rate.  
 Timber; none.  
 Undergrowth; oak, catclaw, ocotillo, cactus, yucca and  
 bear grass.

---

N.0°02'W., bet. secs. 28 and 29.  
 Over hilly land, thru scattering undergrowth.  
 Desc. 110 ft. over NW. slope of spur.

6.55 Draw, 10 lks. wide, course NE. Continue descent 170 ft.  
 to  
 21.00 Draw, 10 lks. wide, course NE.  
 25.50 Draw, 20 lks. wide, course NE.  
 31.80 Spur, slopes NE. Desc. 75 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 29 | S 28  
 1922

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

Desc. 47 ft. over NW. slope.  
 42.20 Draw, 10 lks. wide, course NE. Asc.  
 54.40 Draw, 10 lks. wide, course E.  
 68.00 Ridge, bears NE. and SW.  
 68.00 Desc. 266 ft. over NW. slope along side of canyon.  
 78.00 Enter bottom land.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground for cor. of secs. 20, 21, 28 and 29, marked  
 on brass cap

Survey of the Subdivision of T.11 S., R.17 E.

BOOK 41 3580

Chains

T11S R17E  
 § 20 S 21  
 § 29 S 28  
 1922

From which

- A mesquite, 6 ins. in diam., bears N.47°E., 129 lks. dist., marked T 11 S R 17 E S 21 B T
- A mesquite, 8 ins. in diam., bears S.33½°E., 144 lks. dist., marked T 11 S R 17 E S 28 B T
- A mesquite, 4 ins. in diam., bears S.19°W., 21 lks. dist., marked B T
- A mesquite, 6 ins. in diam., bears N.74°W., 48 lks. dist., marked T 11 S R 17 E S 20 B T

Land; hilly.  
 Soil; rocky and gravelly, 3rd. rate.  
 Timber; none.  
 Undergrowth; catclaw, ocotillo and bear grass.

40.00 N.89°56'E., on a random line bet. secs. 21 and 28.  
 80.00 Set temp. ¼ sec. cor.  
 Intersect N. and S. line 2 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence  
 S.89°55'W., on a true line bet. secs. 21 and 28.  
 Over hilly land, thru scattering timber and undergrowth.  
 Along broken N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, deposit an iron pipe coupling at base of post and raise a mound of stone around post for ¼ sec. cor., marked on brass cap

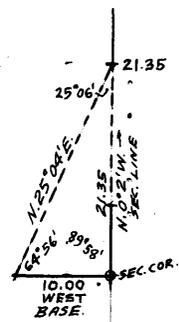
S 21  
 ¼ ----  
 S 28  
 1922

No trees suitable for bearing trees within limits.  
 Desc. 83 ft. over NW. slope.  
 53.50 Enter bottom land of Edgar Canyon, 50 lks. wide, course E.  
 80.00 The cor. of secs. 20, 21, 28 and 29.

Land; broken.  
 Soil; gravelly and rocky, 3rd. rate.  
 Timber; mesquite.  
 Undergrowth; ocotillo, greasewood, cactus and yucca.

4.00 N.0°02'W., bet. secs. 20 and 21.  
 7.50 Over bottom land of Edgar Canyon, thru scattering timber and undergrowth.  
 Gully, 20 lks. wide, course NE.  
 Main channel, of Edgar Canyon, 50 lks. wide, course E.  
 In order to obtain the distance to N. rim of Edgar Canyon, triangulate as follows:  
 Set a flag ahead on line on N. rim of canyon, then from the cor. of secs. 20, 21, 28 and 29, measure a base West, 10.00 chs. dist. to a point from which flag bears N.25°04'E. The vertical angle from cor. to flag = +13°30'.

Distance by triangulation  
 = 21.35 chs.



21.35 Triangulation point on N. rim of Edgar Canyon  
 hrs. E. and W. 338 ft. above the cor. of secs.  
 20, 21, 28 and 29. Thence over level mesa,  
 known as Davis Mesa.

## Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

42

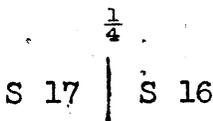
Chains	
33.85	Road, bears SW. to Davis Spring and NE. to Redington.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S 20 S 21
	1922.
	From which
	A mesquite, 6 ins. in diam., bears N.67 $\frac{1}{2}$ °E., 160 lks. marked $\frac{1}{4}$ S 21 B T
	A mesquite, 6 ins. in diam., bears N.49°W., 65 lks. dist., marked $\frac{1}{4}$ S 20 B T
61.50	Leave mesa and desc. 150 ft. over N. slope to
67.30	Draw, 10 lks. wide, course NE. Asc. 50 ft. over SE. slope.
73.20	Spur, slopes NE. Desc. 147 ft. over NW. slope.
78.70	Wash, 20 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 16, 17, 20 and 21, marked on brass cap
	T11S R17E
	S 17 S 16
	S 20 S 21
	1922
	from which
	A quartzite boulder, 2 x 2 x 1 ft. above ground, bears N.66°W., 23 lks. dist. marked cross (X) and B O 17 above cross.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
	No trees suitable for bearing trees within limits.
	Land; broken and level.
	Soil; gravelly, 3fd. rate.
	Timber; mesquite and palo verde, with sycamore in canyons.
	Undergrowth; catclaw, bear grass, yucca, sota and ocatillo.
	N.89°55'E., on a random line bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line 12 lks. N. of the true point for cor. of secs. 15, 16, 21 and 22, marked on brass cap.
	Thence,
	West on true line, bet. secs. 16 and 21.
	Over broken and rolling land, thru scattering timber and undergrowth.
	Follow up wash.
7.00	Leave wash, 50 lks. wide, course from NW. to E. Asc. 46 ft. over NE. slope. Thence along S. bank of wash.
22.60	Desc. NW. slope.
28.54	Same wash, 30 lks. wide, course NE.
38.14	Same wash, 25 lks. wide, course SE.
39.90	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	S 16
	$\frac{1}{4}$ ----
	S 21
	1922
	No trees suitable for bearing trees within limits.
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
43.90	Enter wash, 30 lks. wide, course NR.
44.20	Leave wash. Asc. 53 ft. over SE. slope. Thence along N. bank of wash.
64.50	Enter wash, course from W. to SE. Follow up wash.
79.80	The cor. of secs. 16, 17, 20 and 21.

Chains

Land; broken and rolling.  
Soil; gravelly, 3rd. rate.  
Timber; mesquite, palo verde and sycamore.  
Undergrowth; catclaw, ocotillo, bear grass and yucca.

20.50  
36.30  
40.00

N.0°02'W., bet. secs. 16 and 17.  
Over hilly land, thru scattering timber and undergrowth.  
Asc. 280 ft. over SW. slope to  
Edge of mesa, bears E. and W.  
Draw, 5 lks. wide, course E. Asc. 30 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
the ground for 1/4 sec. cor., marked on brass cap

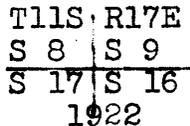


1922

No trees suitable for bearing trees within limits.  
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of  
cor.

50.00  
72.25  
80.00

Thence over mesa.  
Leave mesa and desc. 525 ft. over NW. slope.  
Alder Canyon, 30 lks. wide with running stream, course NE.  
Asc. 130 ft. over broken S. slope.  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground for cor. of secs. 8, 9, 16 and 17, marked on  
brass cap



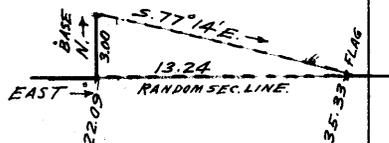
No trees suitable for bearing trees within limits.  
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of  
cor.

Land; hilly.  
Soil; gravelly, 3rd. rate.  
Timber; saguaro, mesquite and palo verde.  
Undergrowth; catclaw, buckthorn and cactus.

22.09

East, on a random line bet. secs. 9 and 16.  
To obtain distance across Alder Canyon, triangulate as  
follows:  
Set a flag on line on E. side of canyon the vertical  
angle to which is 0°. Measure a base N. 3.00 chs. dist.  
to a point from which flag bears S.77°14'E.

Distance on random = 22.09  
Distance by triangulation = 13.24  
Total distance = 35.33



35.33  
40.00  
79.70

Triangulation point on E. side of  
canyon.  
Set temp. 1/4 sec. cor.  
Intersect N. and S. line 5 lks. S. of the cor. of secs.  
9, 10, 15 and 16.

Thence  
S.89°58'W., on a true line bet. secs. 9 and 16.  
Over hilly land, thru scattering timber and undergrowth.  
Desc. 160 ft. along N. slope.

39.85

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

44

Chains	<p>the ground for <math>\frac{1}{4}</math> sec. cor., marked on brasscap</p> <p style="text-align: center;">S 9 <math>\frac{1}{4}</math> ---- S 16 1922</p> <p>No trees suitable for bearing trees within limits. Raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high N. of cor.</p> <p>56.24 Alder Canyon, 30 lks. wide, course NE. with running stream. Asc. 212 ft. over SE. slope.</p> <p>79.70 The cor. of secs. 8, 9, 16 and 17.</p> <p>Land; hilly. Soil; rocky, 4th. rate. Timber; mesquite. Undergrowth; catclaw, saguaro and ocotillo.</p>
27.00 29.50 36.20 40.00	<p>N.0°02'W., bet. secs. 8 and 9. Over hilly land, thru dense undergrowth and scattering timber. Asc. 354 ft. over broken SE. slope.</p> <p>Ridge, bears NE. and SW. Desc. 144 ft. over NW. slope. Draw, 10 lks. wide, course NE. Asc. 80 ft. over SE. slope.</p> <p>Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S 8   S 9 1922</p> <p>No trees suitable for bearing trees within limits. Raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high W. of cor.</p> <p>Asc. 45 ft. over SE. slope.</p> <p>42.70 Spur, slopes NE. Desc. 130 ft. over NW. slope.</p> <p>49.40 Draw, 5 lks. wide, course NE. Asc. 60 ft. over SE. slope.</p> <p>54.26 Spur, slopes NE. Desc. 232 ft. over NW. slope.</p> <p>66.70 Draw, 20 lks. wide, course NE.</p> <p>70.60 End of spur, slopes NE.</p> <p>71.80 <del>Grease</del>man Wash, 70 lks. wide, course NE. Asc. 70 ft. to cor.</p> <p>76.60 Draw, 5 lks. wide, course SE.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 4, 5, 8 and 9, marked on brass cap</p> <p style="text-align: center;">T11SR17E S 5   S 4 S 8   S 9 1922</p> <p>No trees suitable for bearing trees within limits. Raise a mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high W. of cor.</p> <p>Land; broken and hilly. Soil; gravelly and rocky, 3rd. rate. Timber; mesquite. Undergrowth; greasewood, catclaw, ocotillo and cactus.</p>

Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

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

Thence  
 West, on a true line bet. secs. 4 and 9.  
 Over hilly land, thru scattering undergrowth.  
 Asc. 65 ft. over SE. slope.

4.60 Ridge, bears NE. and SW. Desc. 150 ft. over broken NW. slope.

16.15 Draw, 20 lks. wide, course NE. Asc. 185 ft. over SE. slope.  
 27.50 Spur, slopes NE. Desc.  
 39.80 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 4  
 $\frac{1}{4}$  -----  
 S 9  
 1922

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

Desc. 140 ft. over NW. slope.  
 45.00 Draw, 20 lks. wide, course N. Asc. 50 ft. to  
 47.20 End of spur, slopes NE. Desc. 75 ft. over precipitous NW. slope.

52.00 Geeseman wash, 50 lks. wide, course NE.  
 63.60 Geeseman wash, 50 lks. wide, at bend course from SW. to SE. Asc.  
 75.60 Draw, 10 lks. wide, course S.  
 79.60 The cor. of secs. 4, 5, 8 and 9.

Land; broken and hilly.  
 Soil; gravelly, 3rd. rate.  
 Timber; none.  
 Undergrowth; greasewood, catclaw and ocotillo.

N.0°02'W., bet. secs. 4 and 5.  
 Over hilly land, thru scattering undergrowth.  
 Asc. SW. slope.

1.30 Spur, slopes SE.  
 3.90 Draw, 5 lks. wide, course SE.  
 10.00 Spur, slopes SE. Desc. 63 ft. over NE. slope.  
 14.20 Draw, 5 lks. wide, course SE. Asc. 46 ft. over SW. slope.  
 19.15 Road, bears NE. to Redington and SW. to Oracle.  
 19.30 Ridge, bears NE. and SW. Desc. 184 ft. to  
 31.30 Main channel of Stratton Canyon, 50 lks. wide, course NE. Asc. 63 ft. over S. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone mkd. 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 5 | S 4  
 1922

Asc. 100 ft. over S. slope.  
 49.55 Spur, slopes SE. Desc.  
 52.00 Head of draw, course SE. Asc.  
 57.80 Ridge, bears NE. and SW. Desc. 100 ft. to  
 64.15 Draw, 10 lks. wide, course E.  
 67.90 Spur, slopes E. Desc. 80 ft. to  
 74.10 Wash, 40 lks. wide, course S.80°E.  
 76.30 Intersect the 2nd. Std. Par. S: 8.28 chs. W. of the Std. cor. of secs. 32 and 33, T.10 S., R.17 E., which is a

## Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

46

Chains

granite stone 14 x 8 x 8 ins. above ground, firmly set, properly marked and witnessed.

At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for closing cor. of secs. 4 and 5, marked on brass cap

T10S R17E

S 32

S 5 | S 4

T11S R17E

C C

1922

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

Land; hilly.

Soil; gravelly, 3rd. rate.

Timber; none.

Undergrowth; greasewood, cholla and ocotillo.

From the cor. of secs. 5, 6, 31 and 32 on S. bdy. of Tp., hereinbefore described,

N.0°03'W., bet. secs. 31 and 32.

Over mountainous land, bare of timber and undergrowth.

Asc. 447 ft. over SE. slope.

11.20 Divide, bears NE. and SW. Desc. 424 ft. over NW. slope. Enter dense timber and undergrowth.

26.40 Gulch, 10 lks. wide, course NW. Asc. 29 ft. over SW. slope.

34.00 Along broken W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground for bed rock, supported in a mound of stone, for ¼ sec. cor., marked on brass cap

¼

S 31 | S 32

1922

From which

An oak, 6 ins. in diam., bears S.80°E., 21 lks. dist. marked ¼ S 32 B T

An oak, 10 ins. in diam., bears N.82°W., 36 lks. dist. marked ¼ S 31 B T

Desc. 27 ft. over NW. slope to

42.97 Trail, bears NE. and SW. Desc. 420 ft. over NW. slope.

70.85 Draw, 10 lks. wide, course NW. Asc. 100 ft. over SW. slope.

80.00 Mark a cross (X) on bed rock at exact cor. point and over same, set an iron post, 3 ft. long, 2 ins. in diam., supported in a mound of stone, for cor. of secs. 29, 30, 31 and 32, marked on brass cap

T11S R17E

S 30 | S 29

S 31 | S 32

1922

From which

A limestone ledge, 5 x 5 x 1 ft. above ground, bears N.24°E., 11 lks. dist., marked cross (X) and B O 29

A holly tree, 8 ins. in diam., bears N.6°W., 56 lks. dist., marked T 11 S R 17 E S 30 B T

No trees available in secs. 31 and 32.

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

Soil; rocky, 4th. rate.

Timber; oak and juniper.

Undergrowth; catclaw, yucca, cactus and manzanita.

Survey of the Subdivisions of T.11 S., R.17 E.

BOOK 3580

47

Chains East, on a random line bet. secs. 29 and 32.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line 14 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence  
 S.  $89^{\circ}54'W.$ ; on a true line bet. secs. 29 and 32.  
 Over mountainous land, thru scattering timber and undergrowth.  
 Along N. slope.  
 6.00 Head of draw, 7 lks. wide, course NE. Asc. 312 ft. over NE. slope to  
 14.75 Spur, slopes N. Desc. 440 ft. over W. slope.  
 32.70 Ravine, 10 lks. wide, course N. Asc. 63 ft. over E. slope  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam.; 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 29  
 $\frac{1}{4}$  ----  
 S 32  
 1922

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

Desc. 100 ft. over W. slope.  
 44.90 Ravine, 10 lks. wide, course N. Asc. 130 ft. over E. slope.  
 50.00 Spur, slopes N. Desc. 95 ft. over NW. slope.  
 57.60 Ravine, 10 lks. wide, course NE. Asc. 500 ft. over SE. and E. slopes to  
 73.85 Ridge, bears SE. and NW. Desc. 230 ft. over SW. slope.  
 80.00 The cor. of secs. 29, 30, 31 and 32.

Land; mountainous.  
 Soil; rocky, 4th. rate.  
 Timber; juniper and oak.  
 Undergrowth; ocotillo, oak brush and yucca.

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

Thence  
 East, on a random line bet. secs. 30 and 31.  
 Over mountainous land, thru scattering timber and undergrowth.  
 Asc. 325 ft. over SW. slope.  
 10.00 Spur, slopes NW. Desc. 134 ft. over NE. slope.  
 16.00 Draw, 10 lks. wide, course NW. Asc. 370 ft. to  
 33.00 End of spur, slopes NW. Desc. 290 ft. over broken NE. slope.  
 58.37 Draw, 10 lks. wide, course N. Asc. 100 ft. to  
 64.70 Spur, slopes N. Desc.  
 66.20 Set an iron post, 3 ft. long, 12 ins. in the ground to bed rock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor. marked on brass cap

S 30  
 $\frac{1}{4}$  ----  
 S 31  
 1922

From which  
 An oak, 6 ins. in diam., bears N.  $47^{\circ}W.$ , 24 lks. dist. marked  $\frac{1}{4}$  S 30 B T  
 An oak, 10 ins. in diam., bears S.  $52^{\circ}W.$ , 76 lks. dist. marked  $\frac{1}{4}$  S 31 B T

Desc. 142 ft. over SE. slope.  
 70.35 Ravine, 10 lks. wide, course NE. Asc. 104 ft. over NW. slope.

## BOOK 3580 Survey of the Subdivisions of T.11 S., R.17 E.

48

Chains	
75.26	Spur, slopes NE. Desc. 190 ft. over SE. slope.
87.70	Head of draw, course NE. Along N. slope.
94.00	Desc. 115 ft. over NE. slope to
100.85	Davis Canyon, 20 lks. wide, course N.20°W. Asc. 264 ft. over SW. slope.
106.20	The cor. of secs. 29, 30, 31 and 32.
	Land; mountainous. Soil; rocky, 4th. rate. Timber; oak and juniper. Undergrowth; manzanita, cactus, bear grass and yucca.
	N.0°03'W., bet. secs. 29 and 30. Over mountainous land, thru scattering timber and undergrowth. Asc. 80 ft. over broken SW. slope.
6.40	Spur, slopes NW. Desc. 120 ft. over NE. slope.
10.90	Draw, 5 lks. wide, course NW. Asc. SW. slope.
17.60	Ridge, bears SE. and NW. Desc. 308 ft. over NE. slope.
33.25	Draw, 5 lks. wide, course NE. Asc. 63 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a horse shoe at base of post and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor.
	$\frac{1}{4}$ S 30   S 29
	1922
	No trees suitable for bearing trees within limits. Asc. 30 ft. over broken SE. slope.
48.20	Spur, slopes NE. Desc. 514 ft. over steep rocky NW. slope.
63.20	Edgar Canyon, 1 ch. wide, with running water, course NE. Asc. 113 ft. to spur.
68.60	Corral and water trough, bears W. 25 lks. dist.
71.50	Small spur, slopes SE.
72.00	Trail, bears SE. and NW.
74.15	Draw, 10 lks. wide, course SE. Asc. 175 ft. over steep SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit an iron horse shoe at base of post and raise a mound of stone around post, for cor. of secs. 19, 20, 29 and 30, marked on brass cap
	T11S R17E S 19   S 20 S 30   S 29
	1922
	No trees suitable for bearing trees within limits. Land; mountainous. Soil; gravelly and rocky, 3rd. rate. Timber; oak and juniper with sycamore in canyons. Undergrowth; ocotillo, greasewood, bear grass and soto.
	N.89°54'E., on a random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect N. and S. line 9 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence S.89°58'W., on a true line bet. secs. 20 and 29. Over bottom land of Edgar Canyon, thru dense timber and undergrowth.
3.00	Gully, 20 lks. wide, course NE.
34.30	Main channel of Edgar Canyon, 60 lks. wide, course N.75°E.
40.06	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap

Chains

$\frac{1}{4}$  S 20  
 -----  
 S 29  
 1922

From which

A sycamore 18 ins. in diam., bears N.68°W., 70 lks. dist., marked  $\frac{1}{4}$  S 20 B T  
 A hackberry, 8 ins. in diam., bears S.13°W., 80 lks. dist., marked  $\frac{1}{4}$  S 29 B T

48.00 Leave bottom land of Edgar Canyon and asc. 400 ft. over broken SE. slope.  
 74.00 Spur, slopes SE. Desc. 56 ft. over SW. slope.  
 80.12 The cor. of secs. 19, 20, 29 and 30.

Land; mountainous.  
 Soil; rocky, 4th. rate.  
 Timber; mesquite, sycamore and palo verde.  
 Undergrowth; catclaw, ocotillo and yucca.

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

Thence

East, on a true line bet. secs. 19 and 30.  
 Over mountainous land, thru scattering timber and undergrowth.

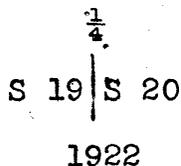
Asc. 55 ft. over W. slope.  
 3.00 Spur, slopes N.25°W. Desc. 500 ft. along N. slope of divide to  
 38.00 Saddle in divide, bears NE. and SW. Desc. 272 ft. over SE. slope to  
 50.00 Spur, slopes E. Desc. 375 ft. along top of spur.  
 66.00 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bed rock, deposit a horse shoe 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 19  
 -----  
 S 30  
 1922

No trees suitable for bearing trees within limits.  
 Desc. 230 ft. along spur.  
 81.00 Leave spur which bears SE. and desc. 230 ft. over NE. slope.  
 97.57 Draw, 10 lks. wide, course SE.  
 97.70 North end of upper cement tank at Davis Spring bears S. 30 lks. dist.  
 Along S. slope.  
 101.87 Trail to Davis Spring, bears NE. and SW.  
 106.00 The cor. of secs. 19, 20, 29 and 30.

Land; mountainous.  
 Soil; gravelly and rocky, 3rd. rate.  
 Timber; mesquite.  
 Undergrowth; catclaw, oak brush and yucca.

Chains N.0°03'W., bet. secs. 19 and 20.  
 Over rolling hills, thru very scattering timber and undergrowth.  
 Asc. 70 ft. over S. slope to  
 2.26 Trail to Davis Spring, bears NE. and SW.  
 Continue ascent 154 ft. to  
 6.50 Edge of Davis Mesa.  
 7.50 End of Davis Spring road.  
 11.00 Leave mesa and desc. 120 ft. over NW. slope to  
 26.70 Draw, 5 lks. wide, course NE.  
 38.40 Wash, 10 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a horse shoe at base of post and raise a mound of stone around post for  $\frac{1}{4}$  sec. cor., marked on brass cap

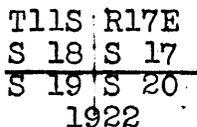


From which

A wild china, 10 ins. in diam., bears S.33 $\frac{1}{2}$ °W., 298 lks. dist. marked  $\frac{1}{4}$  S 19 B T

No other tree suitable for bearing tree within limits.

Asc. 40 ft. over S. slope to  
 49.44 Spur, slopes N.80°E. Desc. 50 ft. to  
 52.17 Draw, 5 lks. wide, course E. Asc. 50 ft. over S. slope to  
 62.90 Spur, slopes E. Desc. 90 ft. over N. slope to  
 66.90 Draw, 15 lks. wide, course E. Asc. 120 ft. over S. slope to  
 79.65 Spur, slopes E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 17, 18, 19 and 20, marked on brass cap



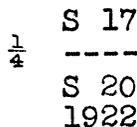
No trees suitable for bearing trees within limits.  
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high W. of cor.

Land; rolling hills.  
 Soil; rocky, 3rd. rate.  
 Timber; mesquite and wild china.  
 Undergrowth; catclaw, yucca and palo negri.

40.00 N.89°58'E., on a random line bet. secs. 17 and 20.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect N. and S. line 5 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence  
 S.89°56'W., on a true line bet. secs. 17 and 20.  
 Over hilly land, thru scattering timber and undergrowth.

6.00 Leave wash. Asc. 60 ft. over SE. slope.  
 17.50 Top of ascent. Desc. 18 ft. to  
 18.75 Draw, 10 lks. wide, course SE. Asc. 135 ft. over NE. slope.  
 32.30 Spur, slopes SE. Desc. along SW. slope.  
 40.05 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed rock, deposit a horse shoe at base of post and raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor. marked on brass cap



Chains Desc. 78 ft. over SW. slope.  
 58.80 Draw, 20 lks. wide, course SE. Asc. 174 ft. over NE.  
 slope to  
 80.10 The cor. of secs. 17, 18, 19 and 20.

Land; hilly.  
 Soil; gravelly, 3rd. rate.  
 Timber; palo verde and mesquite.  
 Undergrowth; ocotillo, cactus, catclaw and yucca.

40.00 West, on a random line bet. secs. 18 and 19.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 106.20 Fall 6 lks. N. of the cor. of secs. 13, 18, 19 and 24 on  
 W. bdy. of Tp., hereinbefore described.

Thence  
 N.89°58'E., on a true line bet. secs. 18 and 19.  
 Over hilly land, thru scattering timber and dense under-  
 growth.

9.00 Spur, slopes NE. Desc. SE. slope.  
 17.00 Draw, 10 lks. wide, course NE. Asc.  
 21.70 Spur, slopes NE. Desc. 180 ft. over SE. slope.  
 30.55 Gulch, 20 lks. wide, course NE. Asc. 86 ft. over NW.slope.  
 34.85 Spur, slopes NE. Desc. 134 ft. to  
 43.70 Gulch, 20 lks. wide, course N. Asc. 155 ft. over NW.slope  
 to  
 56.20 Ridge, bears NE. and SW. Thence along S. slope.  
 66.20 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 18  
 $\frac{1}{4}$  ----  
 S 19  
 1922

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

71.20 Thence along top of spur.  
 Trail to Davis Spring, bears SE. and NW.  
 106.20 The cor. of secs. 17, 18, 19 and 20.

Land; hilly.  
 Soil; rocky, 3rd. rate.  
 Timber; mesquite along gulches.  
 Undergrowth; oak brush, catclaw and ocotillo.

N.0°03'W., bet. secs. 17 and 18.  
 Over rolling hills, thru scattering timber and undergrowth.  
 Desc. 105 ft. over NE. slope.  
 5.70 Draw, 10 lks. wide, course SE. Asc. 110 ft. over SE.slope.  
 16.50 Edge of mesa, bears E. and W.  
 28.50 Leave mesa. Desc. 270 ft. over N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
 S 18 | S 17  
 1922

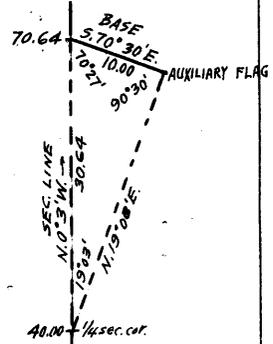
No trees suitable for bearing trees within limits.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high W. of  
 cor.

45.00 Desc. 140 ft. over precipitous N. slope.  
 Enter bottom land of Alder Canyon  
 45.50 Main channel of Alder Canyon, 20 lks. wide, course E.  
 50.00 Foot of precipitous cliffs on N. side of canyon over

Chains

which it is impracticable to chains. Make triangulation as follows:  
 From  $\frac{1}{4}$  sec. cor. vertical angle to flag on line ahead =  $+8^\circ$ . From  $\frac{1}{4}$  sec. cor. auxiliary flag, bears N.  $19^\circ$  E.  
 From flag on line on N. side of canyon, auxiliary flag bears S.  $70^\circ 30'$  E., 10.00 chs. dist.

Dist. by chaining = 40.00  
 Dist. by triangulation = 30.64  
 Total distance = 70.64 chs.



- 70.64 Triangulation point on N. side of canyon, 284 ft. above  $\frac{1}{4}$  sec. cor. Asc. 20 ft. over S. slope to
- 73.60 Edge of small mesa, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 7, 8, 17 and 18, marked on brass cap

T11S R17E  
 S 7 S 8  
 S 18 S 17  
 1922

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

Land; rolling hills.  
 Soil; gravelly, 3rd. rate.  
 Timber; mesquite and palo verde.  
 Undergrowth; catclaw, palo christi and ocatillo.

- 40.00 N.  $89^\circ 56'$  E., on a random line bet. secs. 8 and 17. Set temp.  $\frac{1}{4}$  sec. cor.
- 80.14 Intersect N. and S. line 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence  
 S.  $89^\circ 57'$  W., on a true line bet. secs. 8 and 17.  
 Over hilly land, thru scattering timber and undergrowth.  
 Desc. 110 ft. over W. slope to  
 11.56 Gulch, 10 lks. wide, course SE. Asc. 364 ft. over SE. slope. to

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

S 8  
 $\frac{1}{4}$  ----  
 S 17  
 1922

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

- 61.35 Continue ascent 120 ft. over broken SE. slope to Edge of mesa, bears NE. and SW.
- 80.14 The cor. of secs. 7, 8, 17 and 18.

Land; broken, and hilly.  
 Soil; rocky, 3rd. rate.  
 Timber; mesquite and palo verde.  
 Undergrowth; catclaw, ocatillo, greasewood and cactus.

Chains S.89°58'W., on a random line bet. secs. 7 and 18.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 106.17 Fall 6 lks. S. of the cor. of secs. 7, 12, 13 and 18, on  
 W. bdy. of Tp., hereinbefore described.

Thence  
 East, on a true line bet. secs. 7 and 18.  
 Over hilly land, thru scattering timber and undergrowth.  
 Asc. 125 ft. over broken NW. slope.  
 5.10 Fence, bears SE. and NW. 17.54  
 17.54 Spur, slopes NE. Desc. 97 ft. over SE. slope.  
 24.07 Draw, 10 lks. wide, course NE. Asc. 120 ft. over NW. slope.  
 54.50 Ridge, bears NE. and SW. Thence along S. slope.  
 66.17 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap

S 7  
 $\frac{1}{4}$  ----  
 S 18  
 1922

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

Continue along S. slope.  
 90.00 Edge of mesa, bears S.80°E. and N.80°W. Thence over mesa.  
 106.17 The cor. of secs. 7, 8, 17 and 18.

Land; broken and hilly.  
 Soil; gravelly and rocky, 3rd. rate.  
 Timber; mesquite.  
 Undergrowth; ocatillo, greasewood, catclaw and cactus.

N.0°03'W., bet. secs. 7 and 8.  
 Over mesa land, thru scattering timber and undergrowth.  
 9.00 Leave mesa. Desc. 125 ft. over NW. slope.  
 17.15 Draw, 15 lks. wide, course NE. Asc. 152 ft. over SE. slope.  
 23.43 Spur, slopes NE. Desc. 274 ft. over NW. slope.  
 35.80 Geeseman Wash, 40 lks. wide, course NE. Asc. 40 ft. over  
 SE. slope to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground to bed rock, deposit a horse shoe 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 8  
 1922

No trees suitable for bearing trees within limits.  
 Asc. 55 ft. over SE. slope.  
 44.00 Top of ascent. Desc. 50 ft. to  
 46.80 Draw, 10 lks. wide, course SE. Asc. 125 ft. over SW. slope.  
 57.00 Spur, slopes E. Desc. 233 ft. over N. slope to canyon.  
 63.50 U.S. Geological Survey Monument bears W. 28 lks. dist., a  
 brass cap set in a rock giving elevation as 3995 and  
 witnessed by a mound of stone SE. of cor.  
 63.90 Road, bears NE. to Redington and SW. to Oracle.  
 64.00 Ridge, bears NE. and SW.  
 75.70 Main channel of Stratton Canyon, course NE.  
 77.20 Leave canyon. Asc. over S. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground for cor. of secs. 5, 6, 7 and 8, marked on  
 brass cap

T11S R17E  
 S 6 | S 5  
 S 7 | S 8  
 1922

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

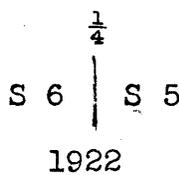
Chains	Land; hilly. Soil; gravelly, 3rd. rate. Timber; mesquite and palo verde. Undergrowth; catclaw, ocatillo and yucca.
40.00	N.89°57'E., on a random line bet. secs. 5 and 8. Set temp. $\frac{1}{4}$ sec. cor.
80.14	Intersect N. and S. line 2 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	Thence S.89°56'W., on a true line bet. secs. 5 and 8. Over hilly land, thru scattering undergrowth. Along S. slope.
4.70	Draw, 5 lks. wide, course SE. Asc. over NE. slope.
8.40	Spur, slopes SE. Desc. 40 ft. over SW. slope.
11.14	Draw, 10 lks. wide, course SE. Asc. 75 ft. over NE. slope.
18.35	Spur, slopes SE. Desc. gentle SW. slope.
31.00	Head of wash, 10 lks. wide, course SE. Asc. 100 ft. to
40.07	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap
	S 5 $\frac{1}{4}$ --- S 8 1922
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
42.50	Asc. over gentle SE. slope. Ridge, bears NE. and SW. Desc. 207 ft. over NW. slope to canyon.
46.40	Road, bears N.65°E. to Redington and S.65°W. to Oracle.
64.20	Main channel of Stratton Canyon, 50 lks. wide, course NE. Asc. 90 ft. over SE. slope to cor.
71.50	Draw, 10 lks. wide, course SE.
80.14	The cor. of secs. 5, 6, 7 and 8.
	Land; hilly. Soil; rocky and gravelly, 4th. rate. Timber; none. Undergrowth; catclaw, ocatillo and yucca.
40.00	West, on a random line bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor.
106.22	Intersect the reestab. cor. of secs. 6 and 7 on W. bdy. hereinbefore described.
	Thence East, on a true line bet. secs. 6 and 7. Over hilly land, thru scattering undergrowth. Along S. slope of spur.
5.34	Spur, slopes SE. Wire fence, bears S.61°E. and N.61°W. Desc. 200 ft. over NE. slope.
23.44	Draw, 15 lks. wide, course SE. Asc. 70 ft. over SW. slope.
47.50	Spur, slopes SE. Desc. 43 ft. over NE. slope to
52.50	Draw, 5 lks. wide, course SE. Asc. 42 ft. over SW. slope.
58.10	Spur, slopes SE. Desc. 108 ft. over NE. slope to
66.22	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone, mkd. 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
	S 6 $\frac{1}{4}$ --- S 7 1922

Survey of the Subdivisions of T.11 S.,R.17 E.

Chains Desc. 40 ft. over NE. slope.  
 69.10 Draw, 20 lks. wide, course SE. Asc. 47 ft. over SW. slope.  
 80.67 Spur, slopes SE. Desc. 75 ft. over NE. slope.  
 87.80 Draw, course SE. Asc.  
 91.90 Spur, slopes SE. Desc. 80 ft. to  
 106.22 The cor. of secs. 5, 6, 7 and 8.

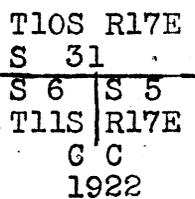
Land; broken and hilly.  
 Soil; gravelly and rocky, 3rd. rate.  
 Timber; none.  
 Undergrowth; ocatillo, catclaw, greasewood, yuca and cactus.

N.0°03'W., bet. secs. 5 and 6.  
 Over hilly land, thru scattering undergrowth.  
 Desc. NE. slope.  
 .60 Draw, 5 lks. wide, course SE. Asc. 130 ft. over SE. slope.  
 11.30 Spur, slopes SE. Desc. 86 ft. over NE. slope.  
 19.10 Draw, 10 lks. wide, course SE. Asc. 125 ft. over SW. slope.  
 26.40 Spur, slopes SE. Desc. 23 ft. over NE. slope.  
 31.40 Asc. over SE. slope.  
 34.10 Spur, slopes NE. Desc. 107 ft. to  
 39.46 Draw, 10 lks. wide, course NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap



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

Asc. 100 ft. over SE. slope.  
 47.00 Ridge, bears NE. and SW. Desc. 133 ft. over NW. slope.  
 62.80 Wash, 40 lks. wide, course NE. Asc. 175 ft. over SE. slope.  
 67.80 Ridge, bears NE. and SW. Desc. 140 ft. over NW. slope.  
 75.70 Draw, 5 lks. wide, course NE.  
 76.30 Intersect the 2nd. Std. Par. S. 8.16 chs. W. of the Std. cor. of secs. 31 and 32, T.10 S.,R.17 E., which is a granite stone 12 x 10 x 8 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, N. of cor. No bearing trees.  
 At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for closing cor. of secs. 5 and 6, marked on brass cap



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

Land; hilly.  
 Soil; rocky and gravelly, 4th. rate.  
 Timber; none.  
 Undergrowth; greasewood, ocatillo and catclaw.

78  
 45  
 3  
 135

Feb. 13, 1922: At camp at the InterOcean Ranch, near the  $\frac{1}{4}$  sec. cor, bet, secs. 1 and 12, T.11 S., R.16 E. G. & S. R.B. and Meridian, in latitude  $32^{\circ}30'N.$ , longitude  $110^{\circ}40'W.$  of Greenwich, at 9h.56.1m 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 the line thus determined, on a peg driven firmly in the ground 5 chs. N.

Azimuth of Polaris at Western elongation =  $1^{\circ}18'51''$ .

Feb. 14, 1922: AT 7h 00m. p.m. lay off the azimuth of Polaris  $1^{\circ}19'$  to the East, and mark the meridian thus determined on a peg driven firmly in the ground 5 chs. N.

Feb. 24: At 2h 00m p.m., app.t., set off  $32^{\circ}30'$  on the lat. arc,  $9^{\circ}28\frac{1}{2}'S.$  on the decl. arc, and determine a meridian with the solar which agrees with the true meridian.

Feb. 25: At 8h 00m a.m., app.t., with the lat. arc unchanged set off  $9^{\circ}11'S.$  on the decl. arc and determine a meridian with the solar which agrees with the true meridian.

From these tests conclude that the instrument has remained in satisfactory adjustment thruout the survey.

#### GENERAL DESCRIPTION

The land embraced within the survey of this township lies east of the Santa Catalina Mountains, the southwestern part of the township extending up into the foot hills. The larger portion of the township is open hilly and rolling country cut by many steep sided canyons and washes. The general slope is eastward toward the San Pedro River. The elevation ranges from 3000 to 6000 ft. above sea level.

There is some indication of the presence of copper ore as numerous pieces of float may be picked up in the western part of the township. Placer gold in very small quantities may be found in Edgar and Alder Canyons. There are no mines in the township.

There are no permanent inhabitants living in the township. The Hancock Sheep Co. have a shack in Alder Canyon in sec. 1. A Mr. Morris who works for the Co. stays there occasionally. O.R. Parker owns a shack in sec. 24, and W.D. Parker owns a shack in sec. 22. No one lives at either place.

Davis Spring is a permanent spring and is located on line bet. secs. 19 and 30 about 8.30 chs. W. of the cor. of secs. 19, 20, 29 and 30. It is located within the Coronado National Forest Reserve. No other permanent Springs were found. Edgar canyon has a creek in it at this time but goes dry later in the season. This is also true of Alder Canyon toward the west end of the township.

The nearest town is Redington about 8 miles by road from the SE. cor. of the township.

There are no growing crops under cultivation. There are numerous barb wire fences built by ranchers. The country affords a sparse growth of grasses of various kinds suitable for grazing purposes. Scrub oak, mesquite, palo verde and sycamore trees are found along the canyons and in the foothills. Ocatillo, catclaw, yucca, sota, mescal, bear grass, cholla, palo negro and palo christi, comprise the main species of undergrowth. Giant cactus in large forests are found in the eastern part.

The main geological formation is a conglomerate of various kinds of gravel and boulders. There is limestone, sandstone, shale, granite and slate in places in the foot hills.



CERTIFICATE OF UNITED STATES SURVEYOR.

I, Quintin Campbell, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 103, Arizona, bearing date of the 9th day of October, 1919 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 South, East and West boundaries, and Subdivision lines of

TOWNSHIP 11 SOUTH, RANGE 17 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said 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 103, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: San Francisco, Cal.

Quintin Campbell  
U. S. Surveyor.

Date: Dec. 5, 1923.

APPROVAL

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, 19  

The foregoing field notes of the survey of the South, East and West boundaries, and the Subdivision lines of

TOWNSHIP 11 SOUTH, RANGE 17 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona.

executed by \_\_\_\_\_ under his special instructions dated \_\_\_\_\_, 19\_\_\_\_, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

\_\_\_\_\_  
U. S. Surveyor General.

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

\_\_\_\_\_  
U. S. Surveyor General.



CERTIFICATE OF UNITED STATES SURVEYOR.

I, F. W. Chapin, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 103, Arizona bearing date of the 9th day of October, 1919, 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 South Boundary  
East Boundary and  
Subdivision Lines of  
Township 11. South, Range 17 East  
of the Gila and Salt  
River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said 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 103 Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place Phoenix, Arizona,  
Date June 30, 1923.

F. W. Chapin  
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona JAN 5 1924, 192

The foregoing field notes of the survey of the South, East and West Boundaries  
and the Subdivision Lines of  
Township 11. South, Range 17 East  
of the Gila and Salt River Base and Meridian  
in the State of Arizona

executed by F. W. Chapin and Quintin Campbell, U.S. Surveyors  
under his special instructions dated October 9, 1919 for Group 103 Ariz., ~~1919~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank P. Smith  
U. S. Surveyor General.

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

U. S. Surveyor General.