

3578

OR 16

Book "A"

4-679

BOOK 3578

# FIELD NOTES

RE-  
OF THE SURVEY OF

Part of the North boundary,

and of the Survey of

Part (completion) of the North boundary,

All of the South boundary,

All of the East boundary,

All of the West boundary, and

All of the Subdivision lines of

TOWNSHIP 13 SOUTH, RANGE 18 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

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

and

Benjamin J. Kinsey, U.S. Transitman,

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, Arizona, which were approved by the Commissioner of the General Land Office, October 24, 1919, and Assignment Instructions dated Sept. 24, 1921.

Survey commenced October 8, 1921.

& Survey completed November 26, 1921

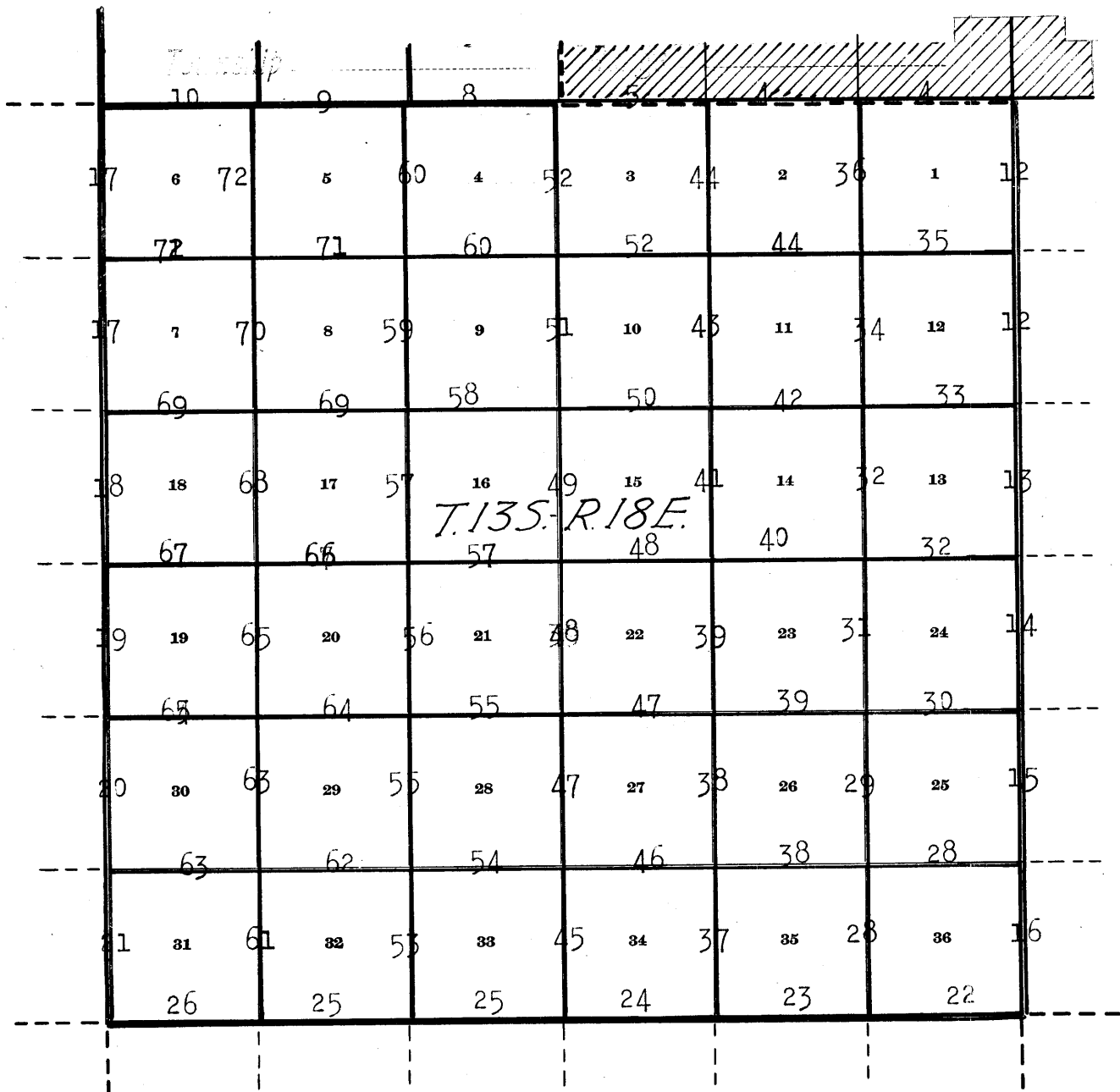
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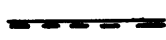
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Book "A"  
Group 116 - - - Arizona.

BOOK 3578  
INDEX DIAGRAM.



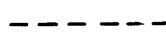
Lines surveyed under this group.



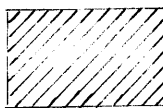
Lines resurveyed under this group.



Accepted surveys.



Unsurveyed.



Areas surveyed as per accepted plats on file.

Book "A"  
 Group 103 - - - Arizona.  
 Township 13 South, Range 18 East.

DATE DIAGRAM.

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

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

————— Indicates lines surveyed by Benjamin J. Kinsey, U.S. Transitman, on dates shown thereon.

----- Indicates lines resurveyed by Benjamin J. Kinsey, U.S. Transitman, on dates shown thereon.

Resurveys and surveys hereinafter described executed by Ben J. Kinsey, U.S. Transitman and F.W. Chapin, U.S. Surveyor, on dates shown on diagram on page 1 hereof, using in succession Y. & S. transit No. 8487. The instrument is equipped with the Smith solar and conforms to the standard instrument specifications of the General Land Office. The instrument was approved by the Assistant Supervisor of Surveys conditional upon satisfactory field tests.

Test of instrument by Ben J. Kinsey as follows:

Oct. 5, 1921: examine the adjustments of the transit and correct all errors, then to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observation on Polaris, proceed as follows:

At the cor. of Ts. 12 and 13 S., Rs. 18 and 19 E., G. & S. R. B. & M., Arizona, in latitude  $32^{\circ}20'N.$ , longitude  $110^{\circ}27'W.$ , at 3h 0m p.m. app. t., set off  $32^{\circ}20'$  on the lat. arc,  $4^{\circ}46\frac{1}{2}'S.$  on the decl. arc and determine a meridian with the solar.

At the same station at 6h 42m p.m., l.m.t., observe Polaris at eastern elongation in accordance with manual of instructions, making four observations two each with telescope in direct and reversed positions and mark a mean point by a tack in a stake 5 chs. N.

Oct. 6: At 7h 30m a.m. l.m.t., lay off the azimuth of Polaris  $19^{\circ}19'10''$  to the W. and mark a point in the meridian thus determined by a tack in a stake driven firmly in the ground 5 chs. N.

At 8h 00 m. a.m. app. t., with the latitude arc unchanged set off  $5^{\circ}2\frac{1}{2}'S.$  on the decl. arc and determine a meridian with the solar.

As the meridians obtained by the solar come within 1' of the meridian obtained by observation on Polaris conclude that the instrument is in satisfactory adjustment.

On Nov. 6, the solar was tested by F.W. Chapin and found to be in satisfactory adjustment. To insure the accurate projection of lines the azimuth was checked from time to time by observation on Polaris in the field and direct observation on the sun.

All measurements are made with a 5 ch. Lufkin steel tape compared with a Lufkin standard tape and found correct. The measurements are made on the slope, the vertical angles determined with a clinometer and the slope measurements reduced to the horizontal equivalent for entry in the field notes.

Resurvey of part (E. 1/2) of North bdy. of Township 13 South, Range 18 East  
Chains.

The East three miles of the North bdy. of T. 13 S., R. 18 E., were surveyed by John L. Harris, U.S.D.S. in 1879. No retracement or resurvey is of record.

Retracement for Resurvey.

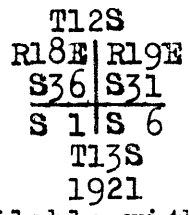
From the original cor. of Ts. 12 and 13 S., Rs. 18 and 19 E., hereinafter described,  
 West, on a random line, bet. secs. 1 and 36 (E. 1/2).  
 39.78 Fall 2 lks. N. of the original 1/4 sec. cor. of secs. 1 and 36. The true course and dist. of the E. half of line, bet. secs. 1 and 36 are S. 89° 58' W., 39.78 chs.  
 Thence,  
 West, on a random line, bet. secs. 1 and 36 (W. 1/2).  
 40.00 Fall 1 lk. S. of the original cor. of secs. 1, 2, 35 and 36. The true course and dist. of W. 1/2 of line, bet. secs. 1 and 36 are therefore N. 89° 59' W., 40.00 chs.

West, on a random line, bet. secs. 2 and 35 (E. 1/2).  
 40.20 Fall 21 lks. N. of the original 1/4 sec. cor. of secs. 2 and 35. The true course and dist. of the E. 1/2 of line, bet. secs. 2 and 35 are therefore S. 89° 42' W., 40.20 chs.  
 Thence,  
 West, on a random line, bet. secs. 2 and 35 (W. 1/2).  
 39.93 Fall 9 lks. N. of the original cor. of secs. 2, 3, 34 and 35. The true course and dist. of the E. 1/2 of line, bet. secs. 2 and 35 are therefore S. 89° 52' W., 39.93 chs.

West, on a random line on S. bdy. of sec. 34 (E. 1/2).  
 39.45 Fall 7 lks. S. of the original 1/4 sec. cor. of secs. 3 and 34. The true course and dist. of the E. 1/2 of S. bdy. of sec. 34 are therefore N. 89° 54' W., 39.45 chs.  
 Thence,  
 West, on random line on S. bdy. of sec. 34 (W. 1/2).  
 39.62 Intersect the original cor. of secs. 3, 4, 33 and 34. The true course and dist. of the W. 1/2 of S. bdy. of sec. 34 are therefore West, 39.62 chs.

Resurvey.

The original cor. of Ts. 12 and 13 S., Rs. 18 and 19 E., is a mesquite post, 4 ins. sq., projecting 24 ins. above ground, properly marked and firmly set. Faint traces of pits visible. No bearing trees. Reconstruct this cor. as follows:  
 Alongside of old post, set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground for cor. of Ts. 12 and 13 S., Rs. 18 and 19 E., marked on brass cap,



No bearing trees available within limits.  
 Raise a mound of stone 3 ft. base, 2 ft. high, S. of cor.  
 South of cor. 3 lks. dist. is a 4 in. galvanized iron post, marked "12" on N., "13" on S., "COCHISE" on E., and "PIMA" on W faces, evidently a county boundary monument, as the range line bet. Rs. 18 and 19 E. forms the County boundary.

4 Resurvey of part( $\frac{1}{4}$ )of North bdy.of Township 13 S.,R.18 E.

Chains

Thence

S.89°58'W., on a true line, bet. secs.1 and 36 (E. $\frac{1}{2}$ ).

Over rolling land, in bottom of canyon, draining NE., thru. scattering timber and dense undergrowth, parallel to fence 30 lks.N.of line.

Descend gradually over NW.slope.

5.82 Fence brs.N.and S., turns to E.at about 30 lks.N.and to SW. at about 50 lks.S.

6.60 Tank 30 ft.in diam., on line.

7.50 Windmill brs.N. 10 lks.dist.

9.50 Road brs.N.75°E. and S.75°W. Roy Seelinger's house brs. S. about 4 chs.dist.

12.00 Wash, 50 lks.wide, course N.80°E.

Ascend 45 ft., over SE.slope.

18.50 Descend 23 ft., over SW.slope.

22.45 Wash, 20 lks.wide, course S.20°E.

Ascend 55 ft., over SE.slope, to

39.78 Intersect the original  $\frac{1}{4}$  sec.cor. of secs.1 and 36, which is a mesquite post 4 ins.in diam., firmly set 2 ft.above ground, marked  $\frac{1}{4}$  S on S face. No accessories. Reconstruct this cor. as follows:

Alongside of old post, 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 1  
1921

No bearing trees available.

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

Thence,

N.89°59'W., on a true line, bet. secs.1 and 36 (W. $\frac{1}{2}$ ).

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

Ascend gradually over SE.slope, to

13.20 Wash, 50 lks.wide, course SE.

Ascend 80 ft., over SE.slope.

23.00 Descend 64 ft. over SW. slope, to

40.00 Intersect the original cor.of secs.1, 2, 35 and 36, which is a mesquite post, 4 ins.square, projecting 2 ft.above ground, properly marked and firmly set. No accessories. Reconstruct this cor. as follows:

Alongside of old post, set an iron post, 3 ft.long, 2 ins. ins diam., 26 ins.in the ground for reestablished cor. of secs.1, 2, 35 and 36, marked on brass cap,

T12S | R18E  
S35 | S36  
S 2 | S 1  
T13S  
1921

No bearing trees available.

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

Fence cor.brs.NW., 20 lks.dist., from which fences extend N., S. and W.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, some mesquite along washes.

Undergrowth, greasewood, cacti and catclaw.

Fair grass.

S.89°42'W., on a true line, bet.secs.2 and 35 (E. $\frac{1}{2}$ ).

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

.14 Fence brs.N.and S. Thence nearly parallel to fence N.of line.

Resurvey of part (E. 1/4) of the North bdy. of T.13 S., R.18 E. 5

Chains.

- .30 Wash, 20 lks. wide, course S. for 1.50 chs., thence E.  
Ascend 35 ft., over SE. slope, to
- 15.50 Wash, 30 lks. wide, course S. 20° E.  
Ascend 45 ft., over SE. slope.
- 24.00 Descend 23 ft. over SW. slope.
- 28.80 Wash, 30 lks. wide, course S.  
Ascend slightly over S. slope, to
- 30.50 Wash, 50 lks. wide, course S.  
Ascend 65 ft., over SE. slope, to
- 40.20 Intersect the original 1/4 sec. cor. of secs. 2 and 35, which is  
a mesquite post, 4 ins. in diam., flattened on N. and S.  
sides, and marked 1/4 S on S., projecting 2 1/2 ft. above  
ground, and firmly set. No accessories. Reconstruct  
this cor. as follows:  
Alongside of old post, set an iron post, 3 ft. long, 1 in.  
in diam., 12 ins. in the ground to bed rock, supported  
in a mound of stone, for reestablished 1/4 sec. cor., marked  
on brass cap,

S 35  
S 2  
1921

No bearing trees available.  
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
Fence brs. E. and W. at about 60 lks. N. of this cor.  
Thence,  
S. 89° 52' W., on a true line, bet. secs. 2 and 35 (W. 1/2).  
Over rolling land, thru. scattering timber and dense under-  
growth, nearly parallel to fence N. of line about 60 lks.  
dist.

- 9.00 Descend 45 ft., over SW. slope.  
Wash, 50 lks. wide, course SE.  
Ascend 37 ft., over SE. slope.
- 18.00 Descend 29 ft. over S. slope.
- 22.50 Ascend 64 ft., over E. slope.
- 27.00 Low ridge, brs. S. 10° E. and N. 10° W.  
Descend 80 ft., over SW. slope.
- 33.00 Wash, 25 lks. wide, course S.  
Ascend 76 ft. over E. slope to sec. cor.
- 33.30 Fence, brs. N. and S. Fence cor. brs. N. about 1.00 ch.  
dist., from which fences extend E., N. and S.
- 39.93 Intersect the original cor. of secs. 2, 3, 34 and 35, which is  
a wooden post, 4 ins. in diam., projecting 2 ft. above  
ground, firmly set, marked with 2 notches on E., and 4  
notches on W. sides, other marks illegible. No access-  
ories. Reconstruct this cor. as follows:  
Alongside of old post, set an iron post, 3 ft. long, 2 ins.  
in diam., 26 ins. in the ground, for cor. of secs. 2, 3, 34  
and 35, marked on brass cap,

T12S | R18E  
S34 | S35  
S 3 | S 2  
T13S  
1921

No bearing trees available.  
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Land, rolling.  
Soil, rocky, 3rd rate.  
Timber, mesquite.  
Undergrowth, scrub mesquite, palo verde, cactus, and other  
desert varieties.  
Fair grass.

- N. 89° 54' W., on a true line, on N. bdy. of sec. 3.  
Over mountainous land, thru. scattering timber and under-  
growth.  
Ascend slightly over E. slope.
- .30 Spur, slopes S. 10° E.

POOK 3578

6 Resurvey of part (E.  $\frac{1}{4}$ ) of the North bdy. of T. 13 S., R. 18 E.

Chains.

- 5.55 Descend 80 ft., over SW. slope.  
Wash, 20 lks. wide, course S.  $20^{\circ}$  E.  
Ascend 157 ft. over NE. slope.
- 18.00 Spur, slopes S.  $10^{\circ}$  E.  
Descend 56 ft., over SW. slope.
- 26.60 Wash, 20 lks. wide, course S.  $20^{\circ}$  E.  
Ascend 60 ft., over NE. slope.
- 29.50 Spur, slopes S.  $10^{\circ}$  E.  
Descend 48 ft., over SW. slope, to
- 39.45 The original  $\frac{1}{4}$  sec. cor. of secs. 3 and 34, which is a wooden post, 4 ins. in diam., 3 ft. long, marked  $\frac{1}{4}$  S on one face, lying on top of a small mound of earth. No accessories. Reconstruct the cor. as follows:  
Destroy the mound of earth, and in center of its position, reset the old wood post, 26 ins. in the ground, and alongside same, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor. of sec. 34 only, marked on brass cap,
- $\frac{1}{4}$  S 34  
1921
- from which,  
A mesquite, 12 ins. in diam., brs. N.  $25^{\circ}$  W., 85 lks. dist., marked  $\frac{1}{4}$  S 34 BT.  
A mesquite, 10 ins. in diam., brs. N.  $87^{\circ}$  W., 102 lks. dist., marked  $\frac{1}{4}$  S 34 BT.
- Thence,  
West, on a true line; continuing measurement of N. bdy. of sec. 3.
- 40.00 Descend slightly over SW. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 3 only, marked on brass cap,
- $\frac{1}{4}$  S 3  
1921
- from which,  
A mesquite, 10 ins. in diam., brs. S.  $23\frac{1}{2}^{\circ}$  W., 127 lks. dist., marked  $\frac{1}{4}$  S 3 BT.  
A mesquite, 8 ins. in diam., brs. S.  $73\frac{1}{2}^{\circ}$  W., 86 lks. dist., marked  $\frac{1}{4}$  S 3 BT.
- 48.00 Descend 30 ft., over SW. slope.  
Wash, 20 lks. wide, course S.  $60^{\circ}$  E.
- 50.00 Ascend 20 ft., over SE. slope.  
Point of spur, slopes S.
- 57.75 Descend 20 ft., over SW. slope, to  
Gulch, course S. near mouth. 1 in. in diam., 26 ins. in the ground for reestablished  $\frac{1}{4}$  sec. cor. of sec. 3 only.
- 60.75 Descend 35 ft., over S. slope, to  
Bend in bottom of Salcido Canyon, course S.  $50^{\circ}$  E. from W.
- 69.25 Ascend slightly in bottom of canyon to  
Leave bottom of Salcido Canyon, course E. from S.  $30^{\circ}$  W.  
Ascend 50 ft., over SE. slope.
- 72.45 Wire fence brs. N. and S.
- 72.80 Point of spur, slopes S.  
Descend 20 ft., over SW. slope.
- 77.60 Bottom of gulch, 100 lks. wide, course S.  $60^{\circ}$  E.  
Ascend 25 ft., over NE. slope, to
- 79.07 (39.62 chs. W. from  $\frac{1}{4}$  sec. cor. of sec. 34) Intersect the original cor. of secs. 3, 4, 33 and 34, which is a granite stone 20x11x10 ins. lying on top of ground, marked with 3 notches on each of E. and W. faces, and witnessed by a mound of stone W. of cor. No bearing trees.  
Reconstruct this cor. as follows: Reset the old stone 15 ins. in the ground, and alongside same, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 33 and 34 only, marked on brass cap,



Chains.

T12S	R18E
S33	S34
S 3	
T13S	
1921	

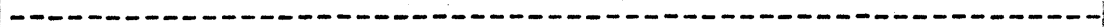
80.00

Destroy the old mound of stone, and build a new mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.  
 No bearing trees available.  
 Ascend 10 ft., over steep W. slope, to  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for reestablished cor. of secs. 3 and 4 only, marked on brass cap,

T12S	R18E
S33	
S 4	S 3
T13S	R18E
1921	

from which,  
 A cedar, 12 ins. in diam., brs. S. 28° E., 83 lks. dist., marked T13S R18E S3 BT.  
 A cedar, 10 ins. in diam., brs. S. 71° W., 150 lks. dist., marked T13S R18E S4 BT.

Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, scattering mesquite and oak along washes.  
 Undergrowth, scrub mesquite, catclaw, cactus, yucca, etc.  
 Fair grass.



## BOOK 3578

8 Survey of part (completion) of North bdy. of T. 13 S., R. 18 E.

Chains.

- From the reestablished cor. of secs. 3 and 4, hereinbefore described,  
West, on a true line on N. bdy. of sec. 4.  
Over mountainous land, thru scattering timber and dense undergrowth.  
Along steep N. slope, ascending gradually to
- 2.00 Gulch, course N. 70° E.  
Ascend.
- 2.60 Point of spur, slopes S.  
Descend.
- 4.30 Same gulch, course S. 60° E.  
Ascend NE. slope.
- 7.56 Spur, slopes S. 60° E.  
Descend SW. slope.
- 10.25 Gulch, 15 lks. wide, course S. 40° E.  
Ascend over NE. slope.
- 22.48 Wire fence brs. N. and S.
- 24.00 Spur, slopes S. 40° E.  
Descend over SW. slope.
- 31.76 Gulch, 20 lks. wide, course S. 60° E.  
Ascend over NE. slope, to
- 39.31 (Midpoint of S. bdy. of sec. 33) 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  $\frac{1}{4}$  sec. cor. of sec. 33 only, marked on brass cap,

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

1921

from which,

A mesquite, 6 ins. in diam., brs. N. 62 $\frac{3}{4}$ ° W., 86 lks. dist., marked  $\frac{1}{4}$  S 33 BT.

No other bearing tree.

- 40.00 Ascend slightly over NE. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., of sec. 4 only, marked on brass cap,

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

1921

from which,

A mesquite, 4 ins. in diam., brs. S. 2° E., 62 lks. dist., marked BT.

A mesquite, 6 ins. in diam., brs. S. 45 $\frac{1}{2}$ ° W., 77 lks. dist., marked  $\frac{1}{4}$  S 4 BT.

- 52.90 Ascend 75 ft., over NE. slope.  
Ridge, brs. N. and S.  
Descend 170 ft., over SW. slope.
- 60.00 Wire fence, brs. N. and S.
- 62.60 Trail, brs. N. 30° W. and S. 30° E.
- 67.20 Gulch, 15 lks. wide, course S. 40° E.  
Ascend 225 ft., over steep NE. slope.
- 76.36 Spur, slopes S.  
Descend over SW. slope, to
- 79.54 (160 chs. East from cor. of Ts. 12 and 13 S., Rs. 17 and 18 E.)  
Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 32 and 33 only, marked on brass cap,

T12S | R18E

S32 | S33

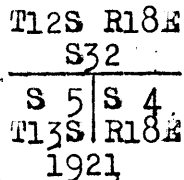
S 4

T13S

1921

Chains.

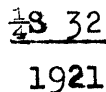
80.00 No trees suitable for bearing trees within limits.  
 Descend slightly over SW. slope, to  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground for cor. of secs. 4 and 5 only, marked on brass  
 cap,



No trees suitable for bearing trees available.  
 Raise a mound of stone 2 ft. base, 1½ ft. high, S. of cor.  
 Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, scattering mesquite.  
 Undergrowth, mesquite, ocotillo, cactus, etc.  
 Fair grass.

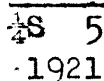
West, on N. bdy. of sec. 5.  
 Over mountainous land, thru. scattering timber and under-  
 growth.

2.50 Descend over SW. slope, to  
 Gulch, 10 lks. wide, course S. 10° E.  
 Ascend 100 ft., over E. slope.  
 7.00 Spur, slopes S.  
 Descend 190 ft., over W. slope.  
 20.50 Gulch, 50 lks. wide, course S. 20° E.  
 Ascend NE. slope.  
 32.60 Point of spur, slopes N.  
 Descend over SW. slope.  
 34.10 Same gulch, course N. 70° E.  
 Ascend over SE. slope, to  
 39.54 (40.00 chs. from cor. of secs. 32 and 33),  
 Set an iron post, 3 ft. long, 1 in. in diam., over a cross  
 (x) marked on surface rock, and raise a mound of stone  
 around post, for ¼ sec. cor. of sec. 32 only, marked on  
 brass cap,



from which,  
 A granite boulder, 12x5x2 ft. above ground, brs.  
 N. 12° E., 21 lks. dist., marked with a cross  
 (x) and B0 above cross.

No trees suitable for bearing trees available.  
 Ascend slightly over SE. slope, to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground for ¼ sec. cor. of sec. 5, marked on brass  
 cap,



from which,  
 An oak, 10 ins. in diam., brs. S. 64° E., 208 lks.  
 dist., marked ¼ S 5 BT.  
 A hackberry, 12 ins. in diam., brs. S. 14½° W., 149 lks.  
 dist., marked ¼ S 5 BT.

Ascend over SE. slope.  
 41.50 Point of spur, slopes S.  
 Descend over SW. slope.  
 43.80 Bottom of gulch, 30 lks. wide, course S. 70° E.  
 Ascend over NE. slope.  
 47.40 Point of spur, slopes N.  
 Descend over NW. slope.  
 52.50 Same gulch, course N. 70° E.  
 Ascend over SE. slope.  
 54.30 Point of spur, slopes S.

## BOOK 3578

10 Survey of part (completion) of the North bdy. of T.13 S., R.18 E.

Chains.											
61.80	Descend over SW. slope.										
63.10	Trail, brs. N. and S. Same gulch, course S. 40° E. Ascend over NE. slope.										
73.10	Spur, slopes SE. Descend over SW. slope.										
76.30	Ravine, 10 lks. wide, course S. 40° E. Ascend over E. slope, to										
79.54	(80.00 chs. west from cor. of secs. 32 and 33) Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, supported in a mound of stone for cor. of secs. 31 and 32 only, marked on brass cap,										
	<table border="1"> <tr><td>T12S</td><td>R18E</td></tr> <tr><td>S31</td><td>S32</td></tr> <tr><td colspan="2" style="text-align: center;">S 5</td></tr> <tr><td>T13S</td><td>R18E</td></tr> <tr><td colspan="2" style="text-align: center;">1921</td></tr> </table>	T12S	R18E	S31	S32	S 5		T13S	R18E	1921	
T12S	R18E										
S31	S32										
S 5											
T13S	R18E										
1921											
	from which,										
	A mesquite, 8 ins. in diam., brs. N. 54° E., 210 lks. dist., marked T12S R18E S32 BT.										
	A mesquite, 12 ins. in diam., brs. N. 15° W., 116 lks. dist., marked T12S R18E S31 BT.										
80.00	Ascend over E. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 5 and 6 only, marked on brass cap,										
	<table border="1"> <tr><td>T12S</td><td>R18E</td></tr> <tr><td colspan="2" style="text-align: center;">S 31</td></tr> <tr><td>S 6</td><td>S 5</td></tr> <tr><td>T13S</td><td>R18E</td></tr> <tr><td colspan="2" style="text-align: center;">1921</td></tr> </table>	T12S	R18E	S 31		S 6	S 5	T13S	R18E	1921	
T12S	R18E										
S 31											
S 6	S 5										
T13S	R18E										
1921											
	from which,										
	A mesquite, 6 ins. in diam., brs. S. 47° E., 6 lks. dist., marked T13S R18E S5 BT.										
	A mesquite, 6 ins. in diam., brs. 45½° W., 159 lks. dist., marked T13S R18E S6 BT.										
	Land, mountainous. Soil, rocky, 3rd rate. Timber, mesquite and oak. Undergrowth, scrub mesquite, catclaw, ocotillo, cactus. Fair grass.										
-----											
	West, on N. bdy. of sec. 6: Over mountainous land, thru. scattering timber and undergrowth, Ascend 68 ft., over E. slope.										
9.15	Wire fence, brs. N. and S.										
9.20	Ridge, brs. N. and S. Descend 65 ft., over W. slope.										
20.20	Ravine, 15 lks. wide, course S. 20° E.										
21.00	Old road, Redington to Tucson, brs. N. and S.										
39.00	Spur, slopes S. 40° E. Descend over SW. slope.										
39.54	(40.00 chs. from cor. of secs. 31 and 32) Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, supported in a mound of stone, for ¼ sec. cor. of sec. 31 only, marked on brass cap,										
	<table border="1"> <tr><td colspan="2" style="text-align: center;">¼ S 31</td></tr> <tr><td colspan="2" style="text-align: center;">1921</td></tr> </table>	¼ S 31		1921							
¼ S 31											
1921											
	from which,										
	An oak, 8 ins. in diam., brs. N. 83° E., 200 lks. dist., marked ¼ S 31 BT.										

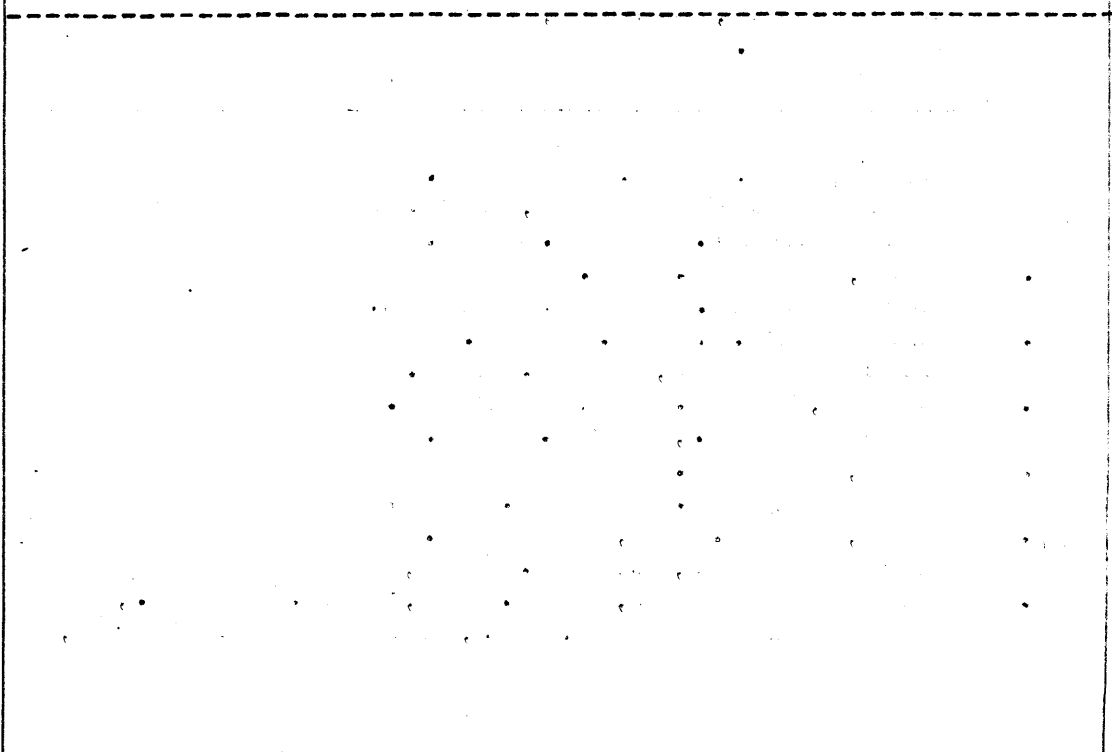
Survey of part(completion)of the North bdy.of T.13 S.,R.18 E. 11

Chains.

- An oak, 14 ins. in diam.; brs. N. 72½° W., 46 lks. dist., marked ¼ S 31 BT.
- 40.00 Descend over SW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. of sec. 6 only, marked on brass cap,
- |       |
|-------|
| ¼ S 6 |
| 1921  |
- from which,
- An oak, 8 ins. in diam., brs. S. 26½° E., 80 lks. dist., marked ¼ S 6 BT.
- An oak, 12 ins. in diam., brs. S. 86° W., 190 lks. dist., marked ¼ S 6 BT.
- 40.60 Descend over SW. slope. Ravine, 10 lks. wide, course S. 70° E. Ascend over NE. slope.
- 44.30 Rocky spur, slopes S. 60° E. Descend over SW. slope.
- 45.20 Ravine, 6 lks. wide, course S. 30° E. Ascend over E. slope.
- 59.50 Low ridge, brs. N. 40° E. and S. 60° W. Descend slightly over NW. slope.
- 62.00 Ravine, 5 lks. wide, course N. 10° W. Ascend 223 ft., over E. slope.
- 76.50 High ridge, brs. S. 10° E. and N. 40° W. Descend over W. slope, to
- 79.54 (80.00 chs. - 46 lks. allowance for convergency) Mark a cross (x) on solid rock and over same set an iron post, 3 ft. long, 3 ins. in diam., supported in a mound of stone for cor. of Ts. 12 and 13 S., Rs. 17 and 18 E., marked on brass cap,

T12S
R17E   R18E
S36   S31
S 1   S 6
T13S
1921

No trees suitable for bearing trees within limits.  
 Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, mesquite and oak.  
 Undergrowth, scrub mesquite, catclaw and ocotillo.  
 Fair grass.

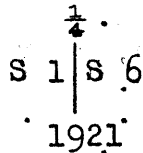


BOOK 3578

12 Survey of East bdy. of Township 13 South, Range 18 East.

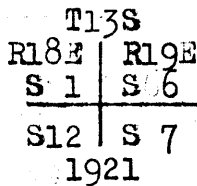
Chains.

From the cor. of Ts. 12 and 13 S., Rs. 18 and 19 E., herein-  
before described,  
South, on a true line, bet. secs. 1 and 6.  
Over rolling land, in bottom of canyon, draining NE., thru.  
scattering timber and undergrowth.  
3.50 SE. edge of bottom of canyon, brs. N. 10° E. and S. 10° W. Leave  
rolling, and enter mountainous land.  
Ascend 100 ft., over broken NW. slope.  
13.00 Point of spur, slopes N. 40° W.  
Descend 40 ft., over SW. slope.  
17.65 Wash, 50 lks. wide, course W.  
Ascend 106 ft., over N. 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,



No bearing trees available.  
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Ascend 13 ft., over N. slope.

41.50 Spur, slopes N. 30° W.  
Descend 40 ft., over SW. slope.  
45.55 Wire fence brs. S. 40° E. and N. 40° W.  
47.63 Ascend 50 ft., over NW. slope.  
50.64 Descend 34 ft., over SW. slope.  
53.95 Wash, 150 lks. wide, course N. 30° W.  
Ascend 137 ft., over NE. slope.  
63.60 Spur, slopes N. 20° W.  
Ascend 70 ft., over W. slope, to  
78.39 Descend 10 ft., over W. slope, to  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground for cor. of secs. 1, 6, 7 and 12, marked on brass  
cap,

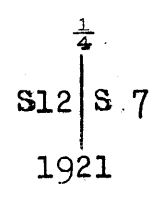


No bearing trees available.. Raise a mound of stone 2 ft.  
base, 1½ ft. high, W. of cor.  
Land, N. 3½ chs. rolling; remainder, mountainous.  
Soil, gravelly and rocky, 3rd rate.  
Timber, palo verde, mesquite and torneo.  
Undergrowth, catclaw, cactus and yueca.  
Fair grass.

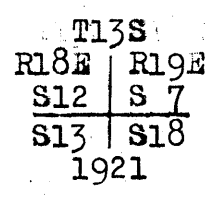
South, bet. secs. 7 and 12.  
Over mountainous land, thru. scattering undergrowth.  
Ascend 57 ft. over NW. slope.  
5.00 Spur, slopes N. 10° E.  
Ascend 54 ft., over E. and NE. slopes, to  
11.50 Ridge, brs. S. 70° W. and E.  
Descend 15 ft., over S. slope.  
14.50 Ravine, 10 lks. wide, course E.  
Ascend 20 ft., over N. slope.  
19.00 Spur, slopes E.  
Descend 43 ft., over SE. slope.  
37.30 Wash, 50 lks. wide, course E.  
Ascend 32 ft., over NW. 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,

Survey of East bdy. of Township 13 South, Range 18 East. 13.

Chains.

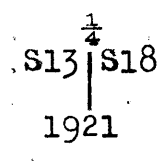


- 56.60 Dig pits, 18x18x12 ins. N. and S. of cor. 3 ft. dist. Ascend 110 ft. over NW. slope.
- 59.00 Spur, slopes N. 50°W. Descend 12 ft., over SW. slope.
- 79.50 Gully, 6 lks. wide, course N. 40°W. Ascend 70 ft., over NE. slope.
- 80.00 Point of spur, slopes N. 30°W. Ascend slightly over W. slope, to 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,



Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor. From this cor. a Pima-Cochise County Bdy. Mon., which is a 4 inch wood post, firmly set, marked Pima on W. face and Cochise on E. face, brs. W. 38 lks. dist.  
 Land, mountainous.  
 Soil, gravelly and rocky, 2nd and 3rd rate.  
 Timber, none.  
 Undergrowth, scrub mesquite, palo verde, tornáo, ocotillo and yucca.  
 Fair grass.

- 
- 8.00 South, bet. secs. 13 and 18. Over mountainous land, thru. scattering undergrowth. Ascend gradually over W. slope.
  - 10.00 Head of wash, 8 lks. wide, course N. 20°W. Ascend 25 ft., over NW. slope.
  - 25.80 Ridge, brs. N. 20°E. and S. 30°W. Ascend slightly along E. slope.
  - 32.50 Head of wash, 10 lks. wide, course N. 20°E. Ascend 45 ft., over NE. slope.
  - 33.00 Trail, brs. N. 20°W. and S. 20°E. Asc. grad. along top of ridge.
  - 39.90 Same ridge, brs. N. 20° and S. 30°.
  - 40.00 Trail, brs. N. 10°E. and S. 10°W. Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for ¼ sec. cor., marked on brass cap,



- 48.70 Ascend 20 ft. along top of ridge. Leave top of ridge, brs. N. and S. 10°W. Ascend 75 ft. over E. and NE. slopes to
- 61.50 Low spur, slopes E. Descend 10 ft., over SE. slope.
- 64.00 Gully, 10 lks. wide, course E. near head. Ascend 33 ft., over NE. slope.
- 74.00 Spur, slopes E. Descend 28 ft., over SE. slope.
- 79.40 Gully, 5 lks. wide, course E. near head. Ascend over E. slope, to

BOOK 3578

14 Survey of East bdy. of Township 13 South, Range 18 East.

Chains.													
80.00	<p>True point for sec. cor. falls in head of gulch, 5 lks. wide. course N. 40° E., where it is impracticable to monument the cor. of secs. 13, 18, 19 and 24.</p> <p>Land, mountainous. Soil, gravelly and rocky, 2nd and 3rd rate. Timber, none. Undergrowth, scrub palo verde, mesquite and torneo. Fair grass.</p>												
-----													
.20	<p>From true point for cor., South, bet. secs. 19 and 24. Over mountainous land, thru. scattering undergrowth. Ascend slightly over NE. slope, to</p> <p>Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for witness cor. to the cor. of secs. 13, 18, 19 and 24, marked on brass cap,</p>												
<table border="1"> <tr><td>W C</td><td></td></tr> <tr><td>T13S</td><td></td></tr> <tr><td>R18E</td><td>R19E</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>1921</td><td></td></tr> </table>		W C		T13S		R18E	R19E	S13	S18	S24	S19	1921	
W C													
T13S													
R18E	R19E												
S13	S18												
S24	S19												
1921													
4.30	<p>Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Ascend 30 ft., over NE. slope.</p> <p>Spur, slopes E. Descend 29 ft., over SE. slope.</p>												
8.25	<p>Gully, 5 lks. wide, course E. near head. Ascend 10 ft., over NE. slope.</p>												
9.20	<p>Trail, brs. E. and W.</p>												
9.70	<p>Ridge, brs. E. and NW. Descend 146 ft., over steep S. slope.</p>												
20.60	<p>Gulch, 20 lks. wide, course S. 60° W. near head. Ascend 60 ft., over NW. slope.</p>												
28.00	<p>Spur, slopes S. 70° W. Descend 56 ft., over S. slope, to</p>												
32.25	<p>Ascend 22 ft., over NW. slope.</p>												
35.04	<p>Descend 18 ft., over SW. slope, to</p>												
40.00	<p>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>												
<table border="1"> <tr><td>¼</td><td></td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>1921</td><td></td></tr> </table>		¼		S24	S19	1921							
¼													
S24	S19												
1921													
43.45	<p>Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Descend 28 ft., over SW. slope.</p> <p>Gulch, 50 lks. wide, course N. 40° W. Ascend 10 ft., over NE. slope.</p>												
44.75	<p>Spur, slopes N. 40° W.</p>												
53.45	<p>Old road, brs. S. 30° E. and N. 30° W.</p>												
53.75	<p>Gulch, 30 lks. wide, course N. 30° W. Ascend 36 ft., over NE. slope.</p>												
59.00	<p>Spur, slopes N. 20° W. Ascend 15 ft., over W. slope; enter scattering timber.</p>												
63.00	<p>Gully, 10 lks. wide, course N. 10° W. Ascend 52 ft., over NE. slope.</p>												
77.50	<p>Point of low spur, slopes E. Descend 10 ft., over SE. slope, to</p>												
80.00	<p>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, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,</p>												
<table border="1"> <tr><td>T13S</td><td></td></tr> <tr><td>R18E</td><td>R19E</td></tr> <tr><td>S24</td><td>S19</td></tr> <tr><td>S25</td><td>S30</td></tr> <tr><td>1921</td><td></td></tr> </table>		T13S		R18E	R19E	S24	S19	S25	S30	1921			
T13S													
R18E	R19E												
S24	S19												
S25	S30												
1921													



Survey of East bdy. of Township 13 South, Range 18 East. 15

Chains.

from which,  
A mesquite, 6 ins. in diam., brs. S. 74° E., 71 lks. dist., marked T13S R19E S30 BT.

No other bearing trees within limits.  
Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Land, mountainous.  
Soil, gravelly and rocky, 2nd and 3rd rate.  
Timber, mesquite and cedar in S. 21 chs. None elsewhere.  
Undergrowth, scrub palo verde, catchlaw, torneo, cactus and yucca.  
Fair grass.

-----  
South, bet. secs. 25 and 30.  
Over mountainous land, thru. scattering timber and undergrowth.

- 2.50 Descend 10 ft., over SE. slope.
- Gully, 10 lks. wide, course NE.
- 12.87 Ascend 186 ft., over NW. slope.
- Ridge, brs. N. 20° E. and S. 20° W.
- 28.75 Ascend 77 ft., over E. slope.
- 32.55 Descend 17 ft., over E. slope.
- 40.00 Ascend 45 ft., over NE. slope, to
- Top of ridge, brs. N. 10° W. and S. 10° W. 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,

S25 | S30  
1921

from which,  
A mesquite, 5 ins. in diam., brs. N. 32° E., 63 lks. dist., marked 1/4 S 30 BT.  
A mesquite, 10 ins. in diam., brs. S. 70° W., 32 lks. dist., marked 1/4 S 25 BT.

- 56.80 Descend 134 ft., over SE. slope.
- Gulch, 20 lks. wide, course E.
- 65.80 Ascend 80 ft., over N. slope, to
- Spur, slopes E.
- 76.50 Descend 112 ft., over SE. slope.
- Bottom of canyon, 50 lks. wide, course N. 40° E.
- 80.00 Ascend 75 ft., over NW. slope, to
- 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,

T13S  
R18E | R19E  
S25 | S30  
S36 | S31  
1921

from which,  
A cedar, 10 ins. in diam., brs. N. 68° E., 94 lks. dist., marked T13S R19E S30 BT.  
A cedar, 10 ins. in diam., brs. S. 52° E., 112 lks. dist., marked T13S R19E S31 BT.  
A cedar, 6 ins. in diam., brs. S. 8° W., 135 lks. dist., marked T13S R18E S36 BT.  
A cedar, 6 ins. in diam., brs. N. 80° W., 49 lks. dist., marked T13S R18E S25 BT.

Land, mountainous.  
Soil, rocky, 3rd rate.  
Timber, scattering cedar and mesquite.  
Undergrowth, buck brush, pin oak, soto and ocotillo.  
Fair grass.

## BOOK 3578

16 Survey of East bdy. of Township 13 South, Range 18 East.

Chains.

South, bet. secs. 31 and 36.

Over mountainous land, thru. scattering timber and undergrowth.

4.38 Ascend 157 ft., over steep NW. slope, to Rim of canyon, brs. NE. and SW. Leave canyon.

Ascend 50 ft., over NW. slope.

8.70 Descend 72 ft., along W. slope, to

18.00 Ascend 140 ft., over W. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,
$$\begin{array}{c} \frac{1}{4} \\ S36 | S31 \end{array}$$

1921

from which,

A cedar, 8 ins. in diam., brs. N. 58° E., 113 lks. dist., marked  $\frac{1}{4}$  S 31. BT.

A torneo, 4 ins. in diam., brs. S. 68° W., 54 lks. dist., marked B T.

Ascend slightly over NW. slope.

41.00 Top of ascent on W. side of peak.

Descend 256 ft., over steep SW. and S. slopes.

42.50 Wire fence, brs. S. 40° E. and N. 40° W.

61.00 Bottom of canyon, 50 lks. wide, course N. 70° E.

Ascend 250 ft., over NW. slope.

69.00 Top of ascent.

Descend 75 ft., over W. slope, to

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground for cor. of Ts. 13 and 14 S., Rs. 18 and 19 E., marked on brass cap,

$$\begin{array}{c} T13S \\ R18E | R19E \\ S36 | S31 \end{array}$$

S 1 | S 6

T14S

1921

No trees suitable for bearing trees within limits.

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

Soil, rocky, 3rd rate.

Timber, cedar and mesquite.

Undergrowth, Spanish dagger and skunk brush.

Fair grass.

Survey of West bdy. of Township 13 South, Range 18 East. 17

Chains.	<p>From the cor. of Ts.12 and 13 S., Rs.17 and 18 E., hereinbefore described,          South, bet. secs.1 and 6.          Over mountainous land, thru. scattering timber and undergrowth.          Descend 150 ft., over steep SW. slope.          8.00 Bottom of gulch, 5 lks. wide, course W.          Ascend 70 ft., over NW. slope.          16.50 Spur, slopes W.          Descend over SW. slope.          29.00 Head of gulch, 5 lks. wide, course N. 50° W.          Ascend.          36.50 Ridge, brs. N. 40° E. and W.          Descend over S. slope.          40.00 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>\begin{array}{c} \frac{1}{4} \\ \text{S } 1 \text{   } \text{S } 6 \\ \hline 1921 \end{array}</math> </p> <p>from which,          An oak, 12 ins. in diam., brs. N. 68<math>\frac{1}{2}</math>° E., 22 lks. dist., marked <math>\frac{1}{4}</math> S 6 BT.          An oak, 12 ins. in diam., brs. S. 13° W., 151 lks. dist., marked <math>\frac{1}{4}</math> S 1 BT.</p> <p>40.90 Ravine, 10 lks. wide, course S. 40° E. Thence along broken E. slope.          70.70 Ravine, 5 lks. wide, course N. 40° E.          Ascend 66 ft., over NE. slope, to          80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap,</p> <p style="text-align: center;"> <math>\begin{array}{c} \text{T13S} \\ \text{R17E   R18E} \\ \hline \text{S } 1 \text{   } \text{S } 6 \\ \hline \text{S12   S } 7 \\ \hline 1921 \end{array}</math> </p> <p>from which,          An oak, 12 ins. in diam., brs. N. 74° E., 110 lks. dist., marked T13S R18E S6 BT.          An oak, 8 ins. in diam., brs. S. 74° W., 17 lks. dist., marked T13S R17E S12 BT.          An oak, 12 ins. in diam., brs. N. 26° W., 22 lks. dist., marked T13S R17E S1 BT.</p> <p>No other trees available. Raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, W. of cor.          Land, mountainous.          Soil, rocky, 2nd and 3rd rate.          Timber, oak, cedar and mesquite.          Undergrowth, manzanita.          Fair grass.</p> <hr style="border-top: 1px dashed black;"/> <p>South, bet. secs. 7 and 12.          Over mountainous land, thru. scattering timber and undergrowth.          Ascend 46 ft., over NE. slope.          4.00 Spur, slopes S. 40° E.          Descend over SW. slope.          11.10 Trail, brs. S. 20° W. and N. 20° E.          21.75 Canyon, 50 lks. wide, course E.          Ascend 330 ft., over steep NE. slope, to          40.00 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>
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BOOK 3578

18 Survey of West bdy. of Township 13 South, Range 18 East.

Chains.

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

S12	S 7
-----	-----

1921

from which,

An oak, 6 ins. in diam., brs. S. 73° E., 14 lks.  
dist., marked  $\frac{1}{4}$  S 7 BT.

An oak, 8 ins. in diam., brs. S. 40° W., 10 lks.  
dist., marked  $\frac{1}{4}$  S 12 BT.

Ascend 158 ft., over NE. slope, to

52.40

Top of ascent.

Descend 367 ft., over SE. slope, to

74.80

Bottom of canyon, 70 lks. wide, course E.

75.10

Old road, brs. E. and W.

Ascend 47 ft., over N. slope, to

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in  
the ground to bed rock, supported in a mound of stone,  
for cor. of secs. 7, 12, 13 and 18, marked on brass cap,

T13S	
R17E	R18E
S12	S 7
S13	S18

1921

from which,

An oak, 12 ins. in diam., brs. N. 40° E., 123 lks.  
dist., marked T13S R18E S7 BT.

An oak, 10 ins. in diam., brs. S. 8 $\frac{1}{2}$ ° E., 57 lks.  
dist., marked T13S R18E S18 BT.

An oak, 14 ins. in diam., brs. S. 58° W., 144 lks.  
dist., marked T13S R17E S13 BT.

An oak, 10 ins. in diam., brs. N. 71° W., 108 lks.  
dist., marked T13S R17E S12 BT.

Land, mountainous.

Soil, rocky, 2nd and 3rd rate.

Timber, scattering oak and cedar.

Undergrowth, scrub mesquite, ocotillo, catclaw and yucca.

Fair grass.

-----  
South, bet. secs. 13 and 18.Over mountainous land, thru. scattering timber and under-  
growth.

Ascend 376 ft., over steep N. slope, to

16.25

Divide bet. San Pedro and Santa Cruz rivers, brs. S. 60° E.  
and W.

Descend 78 ft., over S. slope.

24.30

Ravine, 10 lks. wide, course N. 50° W.

Ascend 25 ft., over N. slope, to

37.50

Ridge, brs. E. and W.

Descend 26 ft., over SE. slope, to

40.00

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,

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

S13	S18
-----	-----

1921

from which,

An oak, 8 ins. in diam., brs. N. 3° E., 226 lks.  
dist., marked  $\frac{1}{4}$  S 18 BT.

An oak, 10 ins. in diam., brs. N. 6° W., 201 lks.  
dist., marked  $\frac{1}{4}$  S 13 BT.

Descend 225 ft., over SW. slope, to

Survey of West bdy. of Township 13 South, Range 18 East. 19

Chains.

62.00 Gulch, 20 lks. wide, course S. 40° E.  
Ascend 47 ft., over NE. slope.

65.50 Spur, slopes S. 50° E.  
Descend 45 ft., over SW. slope.

72.00 Descend 32 ft., over E. slope, to

80.00 Spur, slopes SE. 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, for cor. of secs. 13, 18, 19 and 24, marked on brass cap,

T13S	
R17E	R18E
S13	S18
S24	S19
1921	

from which,

- A mesquite, 4 ins. in diam., brs. N. 58½° E., 118 lks. dist., marked BT.
- A mesquite, 10 ins. in diam., brs. S. 36° E., 150 lks. dist., marked T13S R18E S19 BT.
- A mesquite, 6 ins. in diam., brs. S. 13° W., 322 lks. dist., marked T13S R17E S24 BT.
- A mesquite, 5 ins. in diam., brs. N. 26° W., 78 lks. dist., marked T13S R17E S13 BT.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, scattering oak and cedar.

Undergrowth, scrub mesquite, catclaw and cactus.

Good grass.

South, bet. secs. 19 and 24.

Over mountainous land, thru. scattering timber and undergrowth.

14.50 Descend 190 ft., over SW. slope, to  
Bottom of canyon, 40 lks. wide, course SW., containing small stream of running water.

25.00 Ascend 275 ft., over NW. slope, to  
Spur, slopes S. 60° W.

38.00 Descend 233 ft., over SE. slope, to  
Bottom of canyon, 50 lks. wide, course W.

40.00 Ascend 25 ft., over N. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

S24	
S19	
1921	

from which,

- A mesquite, 4 ins. in diam., brs. S. 72° E., 57 lks. dist., marked BT.
- A mesquite, 6 ins. in diam., brs. S. 69° W., 107 lks. dist., marked ¼ S 24 BT.

48.60 Ascend 206 ft., over steep N. slope, to  
Spur, slopes W.

62.00 Descend 95 ft., over S. slope, to  
Gulch, 40 lks. wide, course W.

66.50 Ascend 43 ft., over N. slope.  
Spur, slopes N. 60° W.

74.30 Descend 124 ft., over SW. slope, to  
Ravine, 6 lks. wide, course W.

80.00 Ascend 25 ft., over NW. slope, to  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,

20 Survey of West bdy. of Township 13 South, Range 18 East.

Chains.

T13S	
R17E	R18E
S24	S19
S25	S30
1921	

from which,

An oak, 4 ins. in diam., brs. N. 59° E., 49 lks. dist., marked BT.

An oak limb, brs. S. 89° E., 73 lks. dist., marked T13S R18E S30 BT.

A mesquite, 4 ins. in diam., brs. S. 79° W., 59 lks. dist., marked BT.

An oak, 12 ins. in diam., brs. N. 83° W., 59 lks. dist., marked T13S R17E S24 BT.

Land, mountainous.

Soil, gravelly and rocky, 3rd rate.

Timber, scattering oak and mesquite.

Undergrowth, manzanita.

Fair grass.

South, bet. secs. 25 and 30.

Over mountainous land, thru. scattering timber and undergrowth.

Ascend 5 ft., over NW. slope.

1.30 Spur, slopes W.

Descend 15 ft., over SW. slope, to

3.80 Gulch, 75 lks. wide, containing small stream, course N. 20° W. Asc. 300 ft., over broken NE. slope, to

32.00 Point of spur, slopes E.

Descend 50 ft., over SE. slope, to

40.00 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 1/4 sec. cor., marked on brass cap,

1/4	
S25	S30
1921	

from which,

An oak, 10 ins. in diam., brs. S. 74° E., 47 lks. dist., marked 1/4 S 30 BT.

An oak, 6 ins. in diam., brs. S. 31° W., 19 lks. dist., marked 1/4 S 25 BT.

Descend 52 ft., over SE. slope, to

45.00 Gulch, 20 lks. wide, course N. 10° E.

Ascend 22 ft., over W. slope, to

48.50 Same gulch, course N. 10° W.

Ascend 97 ft., over NE. slope.

53.70 Old road, brs. SE. and NW.

58.00 Ridge, brs. N. 70° W. and S. 70° E.

Descend 15 ft., over SW. slope.

61.30 Ravine, 5 lks. wide, course N. 50° W.

Ascend 190 ft., over cliffs on NW. slope.

75.00 Same ridge, brs. NE. and SW.

Descend 30 ft., over SE. slope.

79.00 Ravine, 6 lks. wide, course N. 70° E.

Ascend 10 ft., over NE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 25, 30, 31 and 36, marked on brass cap,

T13S	
R17E	R18E
S25	S30
S36	S31
1921	

Survey of West bdy. of Township 13 South, Range 18 East. 21

Chains.

from which;  
 An oak, 12 ins. in diam., brs. N. 89° E., 44 lks.  
 dist., marked T13S R18E S30 BT.  
 An oak, 10 ins. in diam., brs. S. 31° E., 120 lks.  
 dist., marked T13S R18E S31 BT.  
 A juniper, 14 ins. in diam., brs. S. 16° W., 42 lks.  
 dist., marked T13S R17E S36 BT.  
 An oak, 10 ins. in diam., brs. N. 6¼° W., 62 lks.  
 dist., marked T13S R17E S25 BT.

Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, scattering oak, mesquite and cedar.  
 Undergrowth, manzanita, pin oak and prickly ash.  
 Good grass.

South, bet. secs. 31 and 36.  
 Over mountainous land, thru. scattering timber and undergrowth.

17.99 Ascend 160 ft., over NE. slope.  
 Telephone line, brs. S. 40° E. and N. 30° W.

28.00 Ridge, brs. S. 50° E. and N. 40° W.

40.00 Descend 110 ft., over SW. slope, to  
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for ¼ sec. cor., marked on brass cap,

S36 | S31  
 1921

from which,  
 An oak, 4 ins. in diam., brs. N. 78½° E., 24 lks.  
 dist., marked BT.  
 An oak, 8 ins. in diam., brs. N. 39° W., 63 lks.  
 dist., marked ¼ S 36 BT.

41.50 Descend over SW. slope, to  
 Bottom of canyon, 40 lks. wide, containing small stream, course N. 50° W.

72.80 Ascend 438 ft., over steep NE. slope, to  
 High ridge, brs. S. 50° E. and N. 40° W.

80.00 Descend 90 ft., over SW. slope, to  
 Set an iron post, 3 ft. long, 3 ins. in diam., on bed rock, supported in a mound of stone, for cor. of Ts. 13 and 14 S., Rs. 17 and 18 E., marked on brass cap,

T13S  
 R17E | R18E  
 S36 | S31  
 S 1 | S 6  
 T14S  
 1921

from which,  
 An oak, 10 ins. in diam., brs. N. 1° E., 42 lks.  
 dist., marked T13S R18E S31 BT.  
 An oak, 10 ins. in diam., brs. S. 66° E., 87 lks.  
 dist., marked T14S R18E S6 BT.  
 An oak, 8 ins. in diam., brs. S. 53° W., 71 lks.  
 dist., marked T14S R17E S1 BT.  
 An oak, 10 ins. in diam., brs. N. 83° W., 113 lks.  
 dist., marked T13S R17E S36 BT.

Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, oak and cedar..  
 Undergrowth, manzanita and pin oak,  
 Good grass.

22 Survey of South bdy. of Township 13 South, Range 18 East.

Chains.

From the cor. of Ts. 13 and 14 S., Rs. 17 and 18 E., East, on a random line, on S. bdy. of T. 13 S., R. 18 E., setting temp.  $\frac{1}{4}$  sec. and sec. cors. at intervals of 40.00 chs.,

119.66 Beyond this point, the line passes over precipitous slopes, thru. dense undergrowth, and chaining is impracticable; therefore, triangulate as described as follows, and as shown on the diagram hereon:

Set flag ahead on random Tp. bdy.

From 119.66 ch. station, measure a Base North, 7.26 chs.

From N. end of base, the flag brs. S.  $77^{\circ}13\frac{1}{2}'$  E.

Included angles of the triangle are  $77^{\circ}13\frac{1}{2}'$ ,  $12^{\circ}46\frac{1}{2}'$  and  $90^{\circ}00'$ , the sum of which is  $180^{\circ}00'$ .

Triangulated measurement on random Tp. bdy. is obtained by

Tang.  $77^{\circ}13\frac{1}{2}' \times$  Base or  $4.41042 \times 7.26 = 32.02$  chs., which added to 119.66 chs. gives 151.68 chs. E. from Tp. cor. for the position of the triangulation point.

151.68 Triangulation point. Continue line and measurement by chaining.

160.00 Set temp. cor. of secs. 4, 5, 32 and 33.

169.30 Beyond this point, the line passes over a canyon, and chaining is impracticable; therefore, triangulate as described as follows, and as shown on the diagram hereon:

Leave flag at 169.30 ch. station on random Tp. bdy.

From a point ahead on random line, measure a Base, South 8.45 chs.

From S. end of Base, the flag brs. N.  $78^{\circ}26'$  W.

Included angles of the triangle are  $78^{\circ}26'$ ,  $11^{\circ}34'$  and  $90^{\circ}00'$ , the sum of which is  $180^{\circ}00'$ .

Triangulated measurement on random Tp. bdy. is obtained by

Tang.  $78^{\circ}26' \times$  Base or  $4.88605 \times 8.45 = 41.29$  chs., which, added to 169.30 chs. gives 210.59 chs. E. from Tp. cor. for the position of the triangulation point.

210.59 Triangulation point. Continue line and measurement by chaining, and setting temp. sec. and  $\frac{1}{4}$  sec. cors. at 40.00 ch. intervals counting from the cor. of Ts. 13 and 14 S., Rs. 17 and 18 E.

479.75 Fall 43 lks. N. of the cor. of Ts. 13 and 14 S., Rs. 18 and 19 E., hereinbefore described.

Thence, N.  $89^{\circ}57'$  W., on a true line, bet. secs. 1 and 36.

Over mountainous land, thru. scattering timber and undergrowth.

Descend 50 ft., over W. slope.

7.50 Gulch, 20 lks. wide, course N.

Ascend 188 ft., over E. slope.

23.70 Spur, slopes N.

Descend 42 ft., over NW. slope.

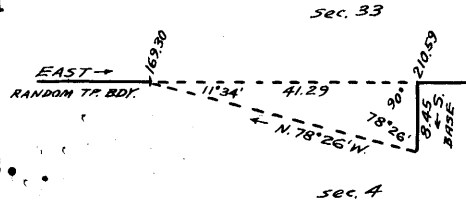
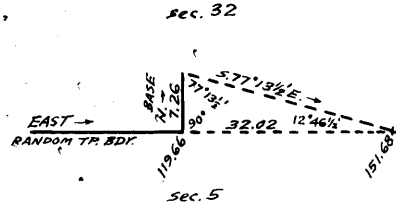
38.20 Ravine, 5 lks. wide, course N.  $60^{\circ}$  E.

Ascend 22 ft., over SE. slope, to

40.00 Mark a cross (x) on solid rock, and, over same, set an iron post, 3 ft. long, 1 in. in diam., supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 36  
S 1  
1921

from which,





Survey of South bdy. of Township 13 South, Range 18 East. 23

Chains.

A mesquite, 10 ins. in diam., brs. N. 65° E., 194 lks. dist., marked  $\frac{1}{4}$  S 36 BT.  
 A mesquite, 14 ins. in diam., brs. S. 5° W., 182 lks. dist., marked  $\frac{1}{4}$  S 1 BT.  
 Ascend 34 ft., over SE. slope.  
 42.75 Spur, ridge, brs. N. 50° E. and S. 60° W.  
 Ascend 50 ft., over N. slope.  
 46.50 Wire fence, brs. S. 30° E. and N. 30° W.  
 58.26 Ravine, 15 lks. wide, course N. 40° E., near head.  
 Ascend 175 ft., over NE. slope to sec. cor.  
 61.75 Old road, brs. N. and S.  
 80.00 Top of same spur ridge, brs. S. 60° E. and W. 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,

T13S	R18E
S35	S36
<hr/>	
S 2	S 1
T14S	
1921	

from which,  
 An oak, 14 ins. in diam., brs. N. 63° E., 92 lks. dist., marked T13S R18E S36 BT.  
 An oak, 6 ins. in diam., brs. S. 48° E., 119 lks. dist., marked T14S R18E S1 BT.  
 An oak, 6 ins. in diam., brs. S. 1° W., 105 lks. dist., marked T14S R18E S 2 BT.  
 An oak, 8 ins. in diam., brs. N. 50° W., 161 lks. dist., marked T13S R18E S35 BT.

Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, oak and mesquite.  
 Undergrowth, mesquite, catclaw, oak and ocotillo.  
 Good grass.

N. 89° 57' W., on a true line, bet. secs. 2 and 35.  
 Over mountainous land, thru. dense timber and undergrowth.  
 Ascend 220 ft., along top of spur, ridge, bearing E. and W.  
 21.80 Junction of spur ridge, bearing E. and W., with top of high ridge, bearing N. and S.  
 Descend 165 ft., over W. slope, to  
 40.00 True point for  $\frac{1}{4}$  sec. cor. falls among boulders, where it is impracticable to monument same; therefore, at  
 40.50 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (x) marked on surface rock, supported in a mound of stone for witness cor. to the  $\frac{1}{4}$  sec. cor. of secs. 2 and 35, marked on brass cap,

$\frac{1}{4}$ S 35	WC
S 2	
1921	

from which,  
 An oak, 10 ins. in diam., brs. South 62 lks. dist., marked WC  $\frac{1}{4}$  S 2 BT,

No bearing trees available in sec. 35.  
 Descend 295 ft., over steep W. slope, to  
 53.40 Foot of descent, brs. NW and SE. Thence across bottom of canyon, course N. 20° W., which is joined at this point by another canyon from SW.  
 56.00 Leave bottom of canyon, and ascend 267 ft., over NE. slope, to  
 70.00 Point of spur, slopes N.  
 Descend 30 ft., over NW. slope, to  
 75.00 Gulch, 10 lks. wide, course N. 30° E.  
 Ascend 92 ft., over E. slope, to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock,

24 Survey of South bdy. of Township 13 South, Range 18 East.

Chains.

supported in a mound of stone, for cor. of secs. 2, 3, 34 and 35, marked on brass cap,

T13S R18  
S34 S35  
S 3 | S 2  
T14S  
1921

from which,

An oak, 12 ins. in diam., brs. N. 66° E., 115 lks. dist., marked T13S R18E S35 BT.

A cross (x) on rock, brs. S. 65° E., 133 lks. dist.,

A twin oak, 24 ins. in diam., brs. S. 80° W., 127 lks. dist., marked T14S R18E S3 BT.

An oak, 10 ins. in diam., brs. N. 24½° W., 57 lks. dist., marked T13S R18E S34 BT.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, oak.

Undergrowth, manzanita.

Fair grass.

N. 89° 57' W., on a true line, bet. secs. 3 and 34.

Over mountainous land, thru. dense timber and undergrowth.

Ascend 210 ft., over E. slope, to

15.00 Spur, slopes N.

Descend 45 ft., over W. slope.

24.00 Gulch, 15 lks. wide, course N.

Ascend 200 ft., over E. slope, to

33.70 Spur, slopes N.

Descend 94 ft., over W. slope, to

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

1/4 S 34  
S 3  
1921

from which,

An oak, 12 ins. in diam., brs. S. 40° W., 30 lks. dist., marked 1/4 S. 3 BT.

An oak, 10 ins. in diam., brs. N. 11° W., 100 lks. dist., marked 1/4 S 34 BT.

Descend 137 ft., over NW. slope, to

46.00 Gulch, containing small stream of water, course N. 10° W.

Ascend 113 ft., over E. slope, to

57.50 Spur, slopes N. 40° E.

Descend 77 ft., over NW. slope, to

63.40 Gulch, containing small stream of water, course N. 30° E.

Ascend 554 ft., over SE. slope, to

80.00 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,

T13S R18E  
S33 S34  
S 4 | S 3  
T14S  
1921

from which,

An oak, 6 ins. in diam., brs. N. 43° E., 47 lks. dist., marked T13S R18E S34 BT.

An oak, 12 ins. in diam., brs. S. 47° E., 69 lks. dist., marked T14S R18E S3 BT.

An oak, 6 ins. in diam., brs. S. 75° W., 41 lks. dist., marked T14S R18E S4 BT.

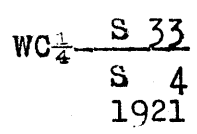
Survey of South bdy. of Township 13 South, Range 18 East. 25

Chains.

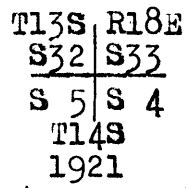
An oak, 12 ins. in diam., brs. N. 12 1/2° W., 56 lks. dist., marked T13S R18E S33 BT.

Land, mountainous.  
Soil, rocky, 3rd rate.  
Timber, oak and cedar.  
Undergrowth, manzanita.  
Fair grass.

15.50 N. 89° 57' W., on a true line, bet. secs. 4 and 33.  
Over mountainous land, thru. dense timber and undergrowth.  
Ascend 390 ft., over steep SE. slope.  
High ridge, brs. N. and S.  
29.16 Descend over NW, slope to bottom of canyon.  
Triangulation point. Measurement of 41.29 chs. across  
canyon, as hereinbefore described. Chain measurement  
of 1.34 chs., to  
30.50 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,  
supported in a mound of stone for witness cor. to the  
1/4 sec. cor., marked on brass cap,



40.00 No bearing trees available. Raise a mound of stone 2 ft.  
base, 1 1/2 ft. high, N. of cor.  
True point for 1/4 sec. cor. falls on precipitous slope, where  
it is impracticable to monument the cor.  
63.00 (Approximate) Bottom of canyon, 50 lks. wide, containing a  
small stream of running water, course N. 40° E.  
Ascend over steep SE. slope.  
70.45 Triangulation point on ridge, brs. N. and S. Continue line  
and measurement by chaining.  
Descend 56 ft., over W. slope.  
79.25 Gulch, containing a small stream of running water, course  
N. 30° E.  
Ascend 10 ft., over E. slope, to  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground for cor. of secs. 4, 5, 32 and 33, marked on  
brass cap,



from which,  
A juniper, 14 ins. in diam., brs. N. 39° E., 87 lks.  
dist., marked T13S R18E S33 BT.

No other bearing trees available. Raise a mound of stone,  
2 ft. base, 1 1/2 ft. high, W. of cor.  
Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, oak, cedar, juniper and pinyon.  
Undergrowth, manzanita, palo negro and pin oak.  
Fair grass.

3.50 N. 89° 57' W., on a true line, bet. secs. 5 and 32.  
Over mountainous land, thru. dense timber and undergrowth.  
Ascend 116 ft., over E. slope.  
High ridge, brs. N. and S.  
8.07 Descend over steep W. slope to 1/4 sec. cor.  
Triangulation point. Discontinue chaining. Measurement  
to 40.09 ch. point by triangulation, as hereinbefore

## BOOK 3578

## 26 Survey of South bdy. of Township 13 South, Range 18 East.

Chains.

described, thence chaining measurement S.89°57'E., 9  
lks. 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,

$$\begin{array}{r} \frac{1}{4} \text{ S } 32 \\ \text{S } 5 \\ 1921 \end{array}$$

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

Continue line and measurement by chaining.  
Descend over W. slope.

41.00 Small ravine, 5 lks. wide, course N.20°W.

59.30 Small ravine, 15 lks. wide, course N.

Ascend E. slope.

64.70 Ridge, brs. N. and S.

Descend 210 ft., over steep W. slope.

72.60 Ravine; 10 lks. wide, course N.20°W.

Ascend 32 ft., over NE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground, for cor. of secs. 5, 6, 31 and 32, marked on  
brass cap,

$$\begin{array}{r} T13S \text{ R18E} \\ \text{S31/S32} \\ \text{S } 6 \text{ S } 5 \\ T14S \\ 1921 \end{array}$$

from which,

An oak, 6 ins. in diam., brs. N.50°E., 53 lks.  
dist., marked T13S R18E S32 BT.

An oak, 6 ins. in diam., brs. S.61°E., 88 lks.  
dist., marked T14S R18E S5 BT.

A juniper, 6 ins. in diam., brs. S.2°W., 62 lks.  
dist., marked T14S R18E S6 BT.

An oak, 4 ins. in diam., brs. N.4°W., 22 lks.  
dist., marked BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak and cedar.

Undergrowth, manzanita and scrub mesquite.

Fair grass.

N.89°57'W., on a true line, bet. secs. 6 and 31.

Over mountainous land, thru. dense timber and undergrowth.

Ascend 26 ft., over NE. slope.

6.00 Ridge, brs. N. and S.

Descend 123 ft., over NW. slope, to

16.00 Bottom of canyon, 30 lks. wide, containing a small stream  
of running water, course N.

Ascend 125 ft., over NE. slope.

22.00 Ridge, brs. S. 60°E. and N.70°W.; thence along S. slope,  
descending 75 ft. to  $\frac{1}{4}$  sec. cor.

28.00 Telephone line, brs. N. and S.

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

$$\begin{array}{r} \frac{1}{4} \text{ S } 31 \\ \text{S } 6 \\ 1921 \end{array}$$

from which,

An oak, 10 ins. in diam., brs. N.62°E., 140 lks.  
dist., marked  $\frac{1}{4}$  S 31 BT.

Survey of South bdy. of Township 13 South, Range 18 East. 27

Chains. 69.50  
79.75

A juniper, 12 ins. in diam., brs. S. 25° E., 76 lks. dist., marked  $\frac{1}{4}$  S 6 BT.  
Descend 115 ft., over S. slope, to  
Descend 127 ft., over steep SW. slope, to  
The cor. of Ts. 13 and 14 S., Rs. 17 and 18 E., hereinbefore described.  
Land, mountainous.  
Soil, rocky, 3rd rate.  
Timber, oak and cedar.  
Undergrowth, manzanita, pin oak and Spanish dagger.

-----

Boundaries of Township 13 South, Range 18 East.  
Latitudes, departures, and closing errors.

Lines designated.	True course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	N. 89° 57' W.	479.75	.43			479.75
West boundary,	North,	480.00	480.00			
North boundary,	East,	280.09			280.09	
	S. 89° 54' E.	39.45		.07	39.45	
	N. 89° 52' E.	39.93	.09		39.93	
	N. 89° 42' E.	40.20	.21		40.20	
	S. 89° 59' E.	40.00		.01	40.00	
	N. 89° 58' E.	39.78	.02		39.78	
East boundary,	South,	480.00		480.00		
Convergency,					.46	
<u>Totals.</u>			480.75	480.08	479.91	479.75
			480.08		479.75	
<u>Error in latitude.</u>			0.67			
<u>Error in departure.</u>					0.16	

BOOK 3578

28 Survey of Subdivision lines of Township 13 South, Range 18 East.

Chains.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., hereinbefore described,  
 N. 0° 01' W., bet. secs. 35 and 36.  
 Over mountainous and rolling land, thru scattering timber and undergrowth.  
 Descend 22 ft., over N. slope.  
 7.50 Gully, course NE., near head.  
 Ascend 32 ft., over SE. slope.  
 15.70 Descend 20 ft., over N. slope.  
 18.00 Gully, 10 lks. wide, course N. 40° E.  
 Ascend 185 ft., over SE. slope to  $\frac{1}{4}$  sec. cor.  
 38.50 Wire fence, brs. E. and W.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \\ \hline S35 \quad S36 \end{array}$$

1921.

from which,

A twin oak, 30 ins. in diam., brs. S. 75° E., 233 lks. dist., marked  $\frac{1}{4}$  S 36 BT.  
 An oak, 36 ins. in diam., brs. S. 78° W., 88 lks. dist., marked  $\frac{1}{4}$  S 35 BT.  
 Ascend 65 ft., over S. slope.  
 47.00 Spur, slopes E.  
 Descend 130 ft., over N. slope, to  
 53.20 Bottom of gulch, 20 lks. wide, course E. heads about 20 chs. W.  
 Ascend 107 ft., over S. slope.  
 72.00 Ridge, brs. E. and W.  
 Descend 45 ft., over N. slope to sec. cor.  
 75.35 Wire fence, brs. E. and W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bed rock, supported in a mound of stone for cor. of secs. 25, 26, 35 and 36, marked on brass cap,

$$\begin{array}{c} T13S \quad R18E \\ \hline S26 \quad S25 \\ \hline S35 \quad S36 \\ 1921 \end{array}$$

No bearing trees available.

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

Soil, rocky, 3rd rate.

Timber, scattering oak, mesquite and cedar.

Undergrowth, cactus and yucca.

Fair grass.

S. 89° 57' E., on a random line, bet. secs. 25 and 36.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Intersect the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., hereinbefore described.  
 Thence,  
 N. 89° 57' W., on a true line, bet. secs. 25 and 36.  
 Over mountainous land, thru scattering timber and undergrowth.  
 Descend 56 ft., over NW. slope.  
 3.70 Bottom of canyon, 40 lks. wide, course N. 50° E.  
 Ascend 75 ft., over SE. slope, to  
 10.00 Spur, slopes S. 60° E.  
 Descend 34 ft., over SW. slope, to  
 16.76 Top of cliff, 75 ft. high, brs. S. 70° E. and N. 70° W. facing SW. From foot of cliff, descend 14 ft. to

## Survey of the Subdivision lines of Township 13 South, Range 18 East 29

Chains  
 20.72 Gulch, course S.  
 Ascend 307 ft., over SE. slope.  
 33.30 Descend 100 ft., over SW. slope, to  
 40.03 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 36  
 1921

from which,

A cedar, 8 ins. in diam., brs. S. 66° W., 208  
 lks. dist., marked  $\frac{1}{4}$  S 36 BT.  
 Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 Descend 21 ft., over SW. slope.  
 42.00 Gulch, 20 lks. wide, course S. 40° E.  
 Ascend 59 ft., over E. slope.  
 60.00 Ridge, brs. N. 40° E. and S. 50° W.  
 Descend 70 ft., over NW. slope.  
 74.00 Gully, 6 lks. wide, course N. near head.  
 Ascend 110 ft., over N. slope, to  
 80.06 The cor. of secs. 25, 26, 35 and 36.  
 Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, scattering oak and cedar.  
 Undergrowth scrub mesquite, palo verde, yucca and cactus.  
 Fair grass.

N. 0° 01' W., bet. secs. 25 and 26.  
 Over rolling and mountainous land, thru. scattering tim-  
 ber and undergrowth.  
 Descend 51 ft., over N. slope, to  
 3.20 Head of wash, 10 lks. wide, course E.  
 Ascend 65 ft., over SE. slope, to  
 9.50 Spur, slopes NE.  
 Descend 204 ft., over N. slope.  
 25.88 Wash, 10 lks. wide, course NE.  
 Ascend 56 ft., over SE. slope.  
 31.20 Spur, slopes NE.  
 Descend 86 ft., over NW. slope to  $\frac{1}{4}$  sec. cor.  
 32.08 Trail, brs. NE and SW,  
 39.90 Small wash, course NW near head.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in  
 the ground to bed rock, supported in a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S26 | S25  
 1921

No bearing trees available.  
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Descend 12 ft., over NW. slope, to  
 42.00 Same wash, course NE.  
 Ascend 25 ft., over SE. slope.  
 49.00 Point of spur, slopes N. 5° E.  
 Descend 128 ft., over N. slope.  
 59.60 Wash, 20 lks. wide, course NE.  
 Ascend 35 ft., over SE. slope.  
 66.40 Point of spur, slopes NE.  
 Descend 140 ft., over N. slope.  
 76.50 Enter wash, 30 lks. wide, course N. from SE. Thence in wash,  
 descending 10 ft. to  
 79.80 Leave wash, course NE. from S.  
 Ascend slightly over NE. slope, to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in

BOOK 3578

## 30 Subdivision lines of Township 13 South, Range 18 East.

Chains.

the ground to bed rock, supported in a mound of stone, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,

T13S	R18E
S23	S24
S26	S25
1921	

from which,

A mesquite, 12 ins. in diam., brs. N. 51° E., 84 lks. dist., marked T13S R18E S24 BT.

A mesquite, 8 ins. in diam., brs. S. 63½° E., 78 lks. dist., marked T13S R18E S25 BT.

A mesquite, 10 ins. in diam., brs. S. 3½° W., 255 lks. dist., marked T13S R18E S26 BT.

A mesquite, 10 ins. in diam., brs. N. 14° W., 63 lks. dist., marked T13S R18E S23 BT.

Land, rolling and mountainous.

Soil, rocky, 3rd rate.

Timber, scattering mesquite.

Undergrowth, ocotillo, scrub mesquite and prickly pear.

Fair grass.

40.00 S. 89° 57' E., on a random line, bet. secs. 24 and 25.  
Set temp. ¼ sec. cor.  
79.94 Intersect cor. of secs. 19, 24, 25 and 30 on E. bdy. of Tp., hereinbefore described.  
Thence,  
N. 89° 57' W., on a true line, bet. secs. 24 and 25.  
Over mountainous land, thru. scattering timber and undergrowth.  
5.00 Ascend 112 ft., over E. slope.  
Ridge, brs. N. and S.  
10.00 Descend 88 ft., over W. slope.  
Gully, 10 lks. wide, course NW. near head.  
21.20 Ascend 90 ft., over NE. slope.  
Point of spur, slopes N.  
27.20 Descend 150 ft., over NW. slope.  
Wash, 30 lks. wide, course NE.  
32.00 Ascend 130 ft., over SE. slope, to spur, slopes NE.  
39.97 Ascend 86 ft., over N. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for ¼ sec. cor., marked on brass cap,

¼ S 24
S 25
1921

from which,

A mesquite, 10 ins. in diam., brs. S. 11½° E., 83 lks. dist., marked ¼ S 25 BT.

A mesquite, 9 ins. in diam., brs. N. 62½° W., 59 lks. dist., marked ¼ S 24 BT.

Ascend 21 ft., over N. slope.

41.95 Descend 135 ft., over NW. slope.

48.20 Ravine, 20 lks. wide, course NE.

Ascend 195 ft., over SE. slope.

55.80 Trail, brs. NE. and SW.

56.10 Ridge, brs. NE. and SW.

Descend 108 ft. over W. slope.

61.00 Ravine, 10 lks. wide, course N.

Ascend 48 ft., over E. slope.

64.00 Spur, slopes N.

Descend 60 ft. over W. slope.

67.10 Ravine, 10 lks. wide, course N.



Chains.

71.50 Ascend 97 ft., over E. slope.  
Ridge, brs. N. and S.  
79.70 Descend 154 ft., over W. slope, to  
Wash, 30 lks. wide, course NE.  
79.94 Ascend slightly over NE. slope, to  
The cor. of secs. 23, 24, 25 and 26.  
Land, mountainous.  
Soil, rocky, 3rd rate.  
Timber, scattering mesquite and oak.  
Undergrowth, ocotillo and cactus.

-----  
N. 0° 01' W., bet. secs. 23 and 24.  
Over rolling and mountainous land, thru scattering timber  
and undergrowth.  
3.50 Descend slightly over NE. slope, to  
Small wash, course NE.  
15.90 Ascend 55 ft., over SE. slope.  
Spur, slopes NE.  
29.34 Descend 148 ft., over NW. slope, to  
Gulch, 15 lks. wide, course E.  
31.48 Ascend 44 ft., over SE. slope.  
35.69 Descend 60 ft., over NE. slope.  
Gulch, 20 lks. wide, course SE.  
39.99 Ascend 107 ft., over SE. slope, to  
Intersect a sahuaro, 12 ins. in diam.,  
40.00 Set an iron  
post, 3 ft. long, 1 in. in diam., 12 ins. in the ground,  
to bed rock, supported in a mound of stone, for  
the  $\frac{1}{4}$  sec. cor., marked on brass cap,

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

1921

From which

A sahuaro, 18 ins. in diam., brs. N. 39° E., 16 lks.  
dist., marked  $\frac{1}{4}$  S 24 BT.  
Ascend 4 ft., over SE. slope.  
40.60 Point of spur, slopes E.  
Descend 70 ft., over NE. slope, to  
47.40 Ravine, course E.  
Ascend 100 ft., over SE. slope.  
53.00 Point of spur, slopes NE.  
Descend 73 ft., over NE. slope, to  
56.81 Head of ravine, 10 lks. wide, course NE.  
Descend 75 ft. over W. slope, to  
66.80 Spur, slopes NE.  
Descend 50 ft., along W. slope, to  
76.00 Same spur, slopes N. from SE.  
Descend 85 ft. along top of spur, 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,

T13S | R18E  
S14 | S13  
S23 | S24  
1921

from which,

A juniper, 6 ins. in diam., brs. N. 31° E., 46 lks.  
dist., marked T13S R18E S13 BT.  
A juniper, 12 ins. in diam., brs. S. 54 $\frac{1}{2}$ ° E., 46 lks.  
dist., marked T13S R18E S24 BT.  
A juniper, 8 ins. in diam., brs. S. 26 $\frac{1}{2}$ ° W., 140 lks.  
dist., marked T13S R18E S23 BT.

BOOK 3578

## 32 Subdivision lines of Township 13 South, Range 18 East.

Chains.

	<p>A juniper, 8 ins. in diam., brs. N. <math>44\frac{1}{2}^{\circ}</math> W., 15 lks. dist., marked T13S R18E S14 BT.</p> <p>Land, rolling and mountainous. Soil, rocky, 3rd rate. Timber, scattering juniper and mesquite. Undergrowth, catclaw and ocotillo.</p>
40.00	S. $89^{\circ}57'$ E., on a random line, bet. secs. 13 and 24.
80.02	Set temp. $\frac{1}{4}$ sec. cor. Intersect point for cor. of secs. 13, 18, 19 and 24 on E. bdy. of Tp. witnessed 10.20 chs. S. as herein before described. From sec. cor. point, N. $89^{\circ}57'$ W., on a true line, bet. secs. 13 and 24. Over rolling and mountainous land, thru. scattering timber and undergrowth.
4.00	Ascend 37 ft., over E. slope: Ridge, brs. N. and S.
15.65	Descend 117 ft., over W. slope. Wash, 10 lks. wide, course SW.
19.85	Ascend 17 ft., over SE. slope. Point of spur, slopes SW.
21.50	Descend 25 ft., over SW. slope. Ravine, 15 lks. wide; course SE.
25.60	Ascend 20 ft., over SE. slope. Spur, slopes W. from NE.
40.01	Descend 200 ft., along top of spur, to 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 1921
	<p>from which, A mesquite, 8 ins. in diam., brs. S. <math>9^{\circ}</math> W., 147 lks. dist., marked <math>\frac{1}{4}</math> S 24 BT.</p> <p>No other bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
49.90	Descend 50 ft., over W. slope. Wash, 60 lks. wide, course NW.
55.40	Ascend 50 ft., over NE. slope. Point of spur, slopes NE.
57.76	Descend 60 ft., over NW. slope. Wash, 1 ch. wide, course NE.
62.70	Ascend 46 ft. Point of spur, slopes SE.
64.20	Descend 12 ft. Head of wash, course SE.
80.02	Ascend 116 ft., over E. slope, to The cor. of secs. 13, 14, 23 and 24. Land, rolling and mountainous. Soil, gravelly, 3rd rate. Timber, some mesquite in washes. Undergrowth, scrub mesquite, palo negro and cactus.
15.80	N. $0^{\circ}01'$ W., bet. secs. 13 and 14. Over rolling land, thru. scattering timber and undergrowth. Along top of spur, sloping N. Descend 90 ft. to
22.55	Leave top of spur, slopes NE. from S. Descend 104 ft., over NW. slope. Head of wash, 5 lks. wide, course NW.
25.65	Ascend 25 ft., over SW. slope. Point of spur, slopes NW.

## Subdivision lines of Township 13 South, Range 18 East, 33

Chains.	Descend 68 ft., over N. slope.
32.40	Wash, 20 lks. wide, course NE.
40.00	Ascend 30 ft., over S.E. and E. slopes, to 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,
	$\frac{1}{4}$ S14   S13 1921
	from which, A mesquite, 8 ins. in diam., brs. N. $70\frac{1}{2}^{\circ}$ E., 86 lks. dist., marked $\frac{1}{4}$ S 13 BT. Top of rocky hill, brs. W. about 4 chs. dist. No other bearing tree available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Ascend 10 ft., over E. slope.
41.00	Descend 90 ft., over NE. slope.
46.00	Wash, 150 lks. wide, course NW. Ascend 37 ft., over SW. slope.
49.75	Point of spur, slopes W. Descend 46 ft., over NW. slope.
51.85	Mouth of wash, 1 cu. wide, course W. Ascend 104 ft., over S. slope.
71.53	Spur, slopes W. Descend 65 ft., over NW. slope, to
79.90	Wash, course NW. Ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap,
	T13S   R18E S11   S12 S14   S13 1921
	from which, A palo verde, 6 ins. in diam., brs. N. $46\frac{1}{2}^{\circ}$ E., 100 lks. dist., marked T13S R18E S12 BT. A mesquite, 4 ins. in diam., brs. S. $53\frac{3}{4}^{\circ}$ E., 27 lks. dist., marked B T. A mesquite, 4 ins. in diam., brs. S. $88^{\circ}$ W., 106 lks. dist., marked BT. A palo verde, 4 ins. in diam., brs. N. $15^{\circ}$ W., 74 lks. dist., marked BT. Land, rolling. Soil, rocky, 3rd rate. Timber, mesquite, juniper and giant cactus. Undergrowth, scrub mesquite, juniper, ocotillo, yucca and palo christo.
40.00	S. $89^{\circ}57'$ E., on a random line, bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect E. bdy. of Tp., 8 lks. N. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described. Thence, N. $89^{\circ}54'$ W., on a true line, bet. secs. 12 and 13. Over rolling land, thru. scattering timber and under- growth.
3.84	Descend 21 ft., over W. slope.
8.70	Ascend 40 ft., over NE. slope. Spur, slopes NW.
16.63	Descend 83 ft., over W. slope. Wash, 20 lks. wide, course N.
21.00	Ascend 60 ft., over E. slope. Spur, slopes N.

## 34 Subdivision lines of Township 13 South, Range 18 East.

Chains.	Descend 82 ft., over W. slope.
29.63	Head of wash, course NW. Ascend 18 ft.
33.50	Spur, slopes NW.
40.00	Descend 78 ft., over SW. slope, to 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 12 S 13 1921
	from which, A mesquite, 4 ins. in diam., brs. S. 35° E., 110 lks. dist., marked B T. A mesquite, 6 ins. in diam., brs. N. 43 $\frac{1}{4}$ ° W., 121 lks. dist., marked $\frac{1}{4}$ S 12 BT.
43.50	Descend 20 ft., over W. slope. Wash, 50 lks. wide, course SW.
52.70	Ascend 28 ft., over SE. slope. Point of spur, slopes SW.
68.30	Descend 164 ft., over SW. slope. Wash, 70 lks. wide, course NW. Ascend 35 ft.
72.60	Spur, slopes NW.
80.00	Descend 66 ft., over SW. slope, to The cor. of secs. 11, 12, 13 and 14. Land, rolling. Soil, gravelly, 2nd and 3rd rate. Timber, scattering mesquite. Undergrowth, catclaw and scrub palo verde.
-----	
	N. 0° 01' W., bet. secs. 11 and 12. Over rolling land, thru. scattering undergrowth. Ascend 30 ft., over SW. slope.
2.00	Spur, slopes NW.
18.50	Descend 115 ft., over N. slope. Wash, 1 ch. wide, course W. from SE.
25.39	Ascend 35 ft., over SW. slope. Point of spur, slopes NW.
37.92	Descend 112 ft., over N. slope. Wash, 1 ch. wide, course NW.
40.00	Ascend 5 ft., over SW. slope, to 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,  $\frac{1}{4}$ S11   S12 1921
	from which, A palo verde, 5 ins. in diam., brs. N. 76° W., 43 lks. dist., marked $\frac{1}{4}$ S 12 BT. A palo verde, 4 ins. in diam., brs. S. 6 $\frac{1}{2}$ ° E., 57 lks. dist., marked BT.
41.20	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. Ascend slightly over SW. slope, to Point of spur, slopes NW.
46.30	Descend 52 ft., over NW. slope, to Mouth of wash, course NW. Enter nearly level bottom land, brs. NE and SW.
54.24	Road, brs. NE and SW:
62.34	Soza Wash, 2 chs. wide, course NE. Leave nearly level bot- tom land. Ascend 54 ft., over SE. slope.
77.60	Spur, slopes NE. Descend 65 ft.

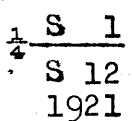
Subdivision lines of Township 13 South, Range 18 East. 35

Chains.  
 79.85 Wash, 20 lks. wide, course NE.  
 Ascend slightly to  
 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.

T13S	R18E
S 2	S 1
S11	S12
1921	

from which,  
 A mesquite, 14 ins. in diam., brs. N. 49 $\frac{1}{2}$ ° E., 120 lks. dist., marked T13S R18E S1 BT,  
 A mesquite, 8 ins. in diam., brs. S. 58 $\frac{1}{2}$ ° W., 213 lks. dist., marked T13S R18E S11 BT.  
 A mesquite, 6 ins. in diam., brs. N. 43 $\frac{1}{2}$ ° W., 99 lks. dist., marked T13S R18E S2 BT.  
 No other bearing tree available.  
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. (Impracticable to put mound W.)  
 Land, rolling and nearly level.  
 Soil, gravelly, 3rd rate.  
 Timber, mesquite and palo verde.  
 Undergrowth, ocotillo, palo christo, black brush and cactus.

-----  
 S. 89° 54' E., on a random line, bet. secs. 1 and 12.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect E. bdy. of Tp., 13 lks. N. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.  
 Thence,  
 N. 89° 48' W., on a true line, bet. secs. 1 and 12.  
 Over rolling land, thru. scattering undergrowth.  
 Descend slightly.  
 .25 Head of wash, course NW.  
 Ascend 17 ft.  
 4.62 Spur, slopes NW..  
 Descend 46 ft.  
 7.00 Wash, 30 lks. wide, course NW.  
 Ascend 29 ft.  
 9.00 Spur, slopes NW.  
 Descend 45 ft.  
 12.00 Wash, 50 lks. wide, course NW.  
 Ascend 54 ft.  
 15.00 Spur, slopes NW.  
 Descend 131 ft., over SW. slope.  
 22.50 Wash, 20 lks. wide, course NW.  
 Ascend 34 ft.  
 30.60 Spur, slopes NW.  
 Descend 94 ft., over SW. slope.  
 34.88 Wash, 20 lks. wide, course NW.  
 Ascend 35 ft., over NE. slope.  
 38.20 Spur, slopes NW.  
 Descend 33 ft., over SW. slope, to  
 40.02 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 palo verde, 6 ins. in diam., brs. S. 10° E., 13 lks. dist.; marked  $\frac{1}{4}$  S 12 BT.  
 A palo verde, 4 ins. in diam.; brs. N. 66 $\frac{1}{2}$ ° E., 30 lks. dist., marked BT.  
 Descend 66 ft., over SW. slope.  
 44.20 Wash, 30 lks. wide, course NW.

## BOOK 3578

## 36 Subdivision lines of Township 23 South, Range 18 East.

Chains.	
45.80	Ascend 17 ft. Point of spur, slopes NW.
55.40	Descend 77 ft.; over W. slope, to Enter nearly level bottom land, brs. NE. and SW. Fence cor. brs. N. about 150 lks. dist. from which, fence extends NE. and W.
59.30	Soza Wash, 150 lks. wide, course NE.
66.35	Road, brs. NE. and SW.
72.00	Leave nearly level bottom land, brs. NE. and SW. Ascend 70 ft., over E. slope.
75.50	Point of spur, slopes NE. Descend 36 ft., over NW. slope.
79.70	Wash, 20 lks. wide, course NE. Ascend slightly to
80.04	The cor. of secs. 1, 2, 11 and 12. Land, rolling and nearly level. Soil, rocky, 3rd rate. Timber, giant cactus. Undergrowth, scrub mesquite, palo verde, greasewood, cat- claw, cactus and ocotillo.
-----	
40.00	N. 0° 01' W., on a random line, bet. secs. 1 and 2. Set temp. $\frac{1}{4}$ sec. cor.
79.50	Run 19 lks. W. of the cor. of secs. 1, 2, 35 and 36 on N. bdy. of Tp., hereinbefore described. Thence, S. 0° 07' W., on a true line, bet. secs. 1 and 2. Over rolling land, thru. scattering timber and dense undergrowth, nearly parallel to fence, about 14 lks. W. of line. Descend slightly over SW. slope.
1.50	Wash, course E. Thence, over gently rolling SE. slope. Descend 80 ft.
12.53	Cross to W. side of fence, bearing N. and S.
30.00	Enter nearly level bottom land, brs. E. and W. Descend 16 ft. to
39.50	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,  <div style="text-align: center;"> <math>\frac{1}{4}</math>  S 2   S 1     1921 </div>
	from which, A mesquite, 6 ins. in diam., brs. S. 18° E., 99 lks. dist., marked $\frac{1}{4}$ S 1 BT. A mesquite, 6 ins. in diam., brs. N. 21 $\frac{1}{2}$ ° W., 72 lks. dist., marked $\frac{1}{4}$ S 2 BT.
	Continue over nearly level bottom land, thru. scattering timber, and dense undergrowth, nearly parallel to fence, E. of line, about 15 lks. dist.
41.60	Wash, 1 ch. wide, course E.
44.37	Road, brs. E. and W.
48.50	Leave nearly level bottom land, bearing E. and W. Ascend 67 ft., over N. slope.
57.00	Spur, slopes E. Descend 32 ft.
61.70	Wash, 20 lks. wide, course SE. Ascend 25 ft.
64.00	Point of spur, slopes E. Descend 6 ft.
66.25	Wash, 60 lks. wide, course E. Ascend 16 ft.
74.50	Spur, slopes E. Descend 40 ft. to sec. cor.
77.80	Fence brs. E. and W. Fence cor. brs. E. 15 lks. dist., from which fences extend E., W. and N.

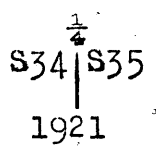
Subdivision lines of Township 13 South, Range 18 East. 37

Chains.

79.50 The cor. of secs. 1, 2, 11 and 12.  
 Land, rolling and nearly level.  
 Soil, gravelly, 3rd rate.  
 Timber, scattering mesquite.  
 Undergrowth, ocotillo, catclaw, greasewood, cactus and palo negro.

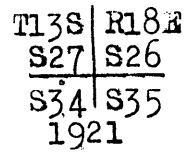
-----  
 From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp.,  
 hereinbefore described,  
 N. 0° 01' W., bet. secs. 34 and 35.  
 Over mountainous land, thru. scattering timber and under-  
 growth.

Ascend 77 ft., over S. slope.  
 9.00 Spur, slopes E.  
 Descend 173 ft. over NE. slope.  
 27.50 Bottom of gulch, 5 lks. wide, course E.  
 Ascend 112 ft., over S. slope.  
 29.00 Spur, slopes E.  
 Descend 38 ft., over N. slope, to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in  
 the ground to bed rock, supported in a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap,



from which,  
 An oak, 12 ins. in diam., brs. N. 29° E., 92 lks.  
 dist., marked  $\frac{1}{4}$  S 35 BT  
 A twin oak, 10 ins. in diam., brs. S. 66 $\frac{1}{2}$ ° W., 110  
 lks. dist., marked  $\frac{1}{4}$  S 34 BT.

Descend 12 ft., over N. slope.  
 41.50 Gulch, 10 lks. wide, course N. 40° E.  
 Ascend 112 ft., over SE. slope.  
 56.00 Spur, slopes N. 40° E.  
 Descend 80 ft., over NW. slope.  
 69.00 Bottom of Spiritsen Canyon, 50 lks. wide, course N. 50° E.  
 Ascend 20 ft., over SE. slope.  
 71.40 Point of spur, slopes E.  
 Descend 46 ft., over NE. slope.  
 76.00 Bottom of Spiritsen Canyon, course N. 40° W.  
 Ascend 65 ft., over SW. slope to sec. cor.  
 78.02 Wire fence, brs. 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. 26, 27, 34 and 35, marked  
 on brass cap,



from which,  
 A mesquite, 6 ins. in diam., brs. N. 73° E., 48 lks.  
 dist., marked T13S R18E S26 BT.  
 A mesquite, 12 ins. in diam., brs. S. 40° E., 124  
 lks. dist., marked T13S R18E S35 BT.  
 A mesquite, 5 ins. in diam., brs. S. 13° W., 147  
 lks. dist., marked T13S R18E S34 BT.  
 A mesquite, 10 ins. in diam., brs. N. 71 $\frac{1}{2}$ ° W., 45  
 lks. dist., marked T13S R18E S27 BT.

Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, oak and cedar.  
 Undergrowth, scrub mesquite, palo verde and cactus.

## 38 Subdivision of Township 13 South, Range 18 East.

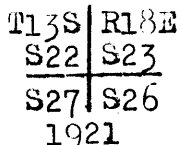
Chains.	
	S.89°57'E., on a random line, bet. secs.26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
79.98	Intersect the cor.of secs.25,26, 35 and 36.
	Thence,
	N.89°57'W., on a true line, bet. secs.26 and 35.
	Over mountainous land, thru. scattering timber and under- growth.
8.00	Ascend 110 ft., over NE.slope. Ridge, brs.N.10°W., and S.50°E.
	Descend 62 ft., over W.slope.
15.00	Ravine, 10 lks.wide, course N.
	Ascend 236 ft., over E.slope, to
39.99	Set an iron post, 3 ft.long, 1 in. in diam., 8 ins.in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec.cor., marked on brass cap,
	$\frac{1}{4}$ S 26 $\frac{1}{4}$ S 35 1921
	from which,
	An oak, 10 ins. in diam., brs.N.7°E., 100 lks. dist., marked $\frac{1}{4}$ S 26 BT.
	An oak, 12 ins. in diam., brs.S.36°E., 116 lks. dist., marked $\frac{1}{4}$ S 35 BT.
	Ascend 230 ft., over E.slope.
51.00	Ridge, brs.N.and S.
	Descend 600 ft., over W.and SW.slopes to sec.cor.
51.50	Cliff, 40 ft. high, brs.N.and S.
79.98	The cor.of secs.26,27,34 and 35., Land, mountainous. Soil, rocky, 3rd rate. Timber, scattering mesquite, oak and cedar. Undergrowth, scrub mesquite, palo verde and cactus.
-----	
	N.0°01'W., bet. secs.26 and 27.
	Over mountainous land, thru. scattering timber and under- growth.
4.00	Ascend 55 ft., over SW.slope. Point of spur, slopes W.
	Descend 74 ft., over NW. slope.
11.22	Wash, 15 lks.wide, course NW.
	Ascend 70 ft., over SW.slope.
12.70	Point of spur, slopes NW.
	Descend 96 ft., over NW.slope, to
22.60	Bottom of Spiritsan Canyon, 150 lks.wide, course NE.
	Descend 10 ft., over NE.slope, to
26.50	Spiritsan Canyon, course NW.
	Ascend 72 ft., over SW.slope.
33.00	Point of spur, slopes W.
	Descend 28 ft., over NW.slope, to
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,
	$\frac{1}{4}$ S27   S26 1921
	from which,
	An oak, 14 ins.in diam., brs.N.23°E., 117 lks. dist., marked $\frac{1}{4}$ S 26 BT.
	A juniper, 20 ins. in diam., brs.S.24°W., 88 lks. dist., marked $\frac{1}{4}$ S 27 BT
	Descend 80 ft., over NW. slope, to
48.80	Ascend 195 ft., over SW.slope, to
80.00	Set an iron post, 3 ft.long, 2 ins.in diam., 26 ins.in



Subdivision lines of Township 13 South, Range 18 East. 39

Chains.

the ground for cor. of secs. 22, 23, 26 and 27, marked on brass cap,



from which,

A mesquite, 9 ins. in diam., brs. N. 7° E., 71 lks. dist., marked T13S R18E S23 BT.

A mesquite, 4 ins. in diam., brs. S. 70° E., 110 lks. dist., marked BT.

No other bearing trees available.

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

Land, mountainous.

Soil, very rocky, 3rd rate.

Timber, scattering mesquite.

Undergrowth, ocotillo, mesquite and palo verde.

Fair grass.

40.00  
79.96

S. 89° 57' E., on a random line, bet. secs. 23 and 26.

Set temp. 1/4 sec. cor.

Fall 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence,

N. 89° 56' W., on a true line, bet. secs. 23 and 26.

Over mountainous land, thru. scattering timber and undergrowth.

3.50

Ascend 60 ft., over E. slope.

Point of spur, slopes NE.

Descend 30 ft., over NW. slope.

8.77

Wash, 10 lks. wide, course NE. Asc. 153 ft., over SE. slope.

15.40

Spur, slopes NE.

Descend 92 ft., over NW. slope.

24.15

Wash, 20 lks. wide, course NE.

Ascend 100 ft., over SE. slope.

30.35

Spur, slopes NE.

Descend 30 ft., over NW. slope.

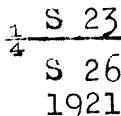
33.67

Wash, 10 lks. wide, course NE.

Ascend 120 ft., over SE. slope, to

39.98

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone for 1/4 sec. cor., marked on brass cap,



No bearing trees available.

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

Ascend 10 ft., over SE. slope.

41.00

Descend 30 ft., over SW. slope.

42.95

Head of wash, course SE.

Ascend 123 ft., over E. slope.

48.70

Ridge, brs. N. and S.

Descend 285 ft., over W. slope.

57.62

Wash, 20 lks. wide, course NW.

Ascend 255 ft., over NE. slope.

70.50

Spur, slopes NW.

Descend 212 ft.; over SW. slope, to

79.96

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

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, scattering cedar, oak and mesquite.

Undergrowth, ocotillo, scrub mesquite and cactus.

N. 0° 01' W., bet. secs. 22 and 23.

Over mountainous land, thru. scattering timber and

## BOOK 3578

40 Subdivision lines of Township 13 South, Range 18 East.

Chains.

- undergrowth.  
Ascend 70 ft., over SW.slope.  
10.70 Spur, slopes NW.  
40.00 Descend 293 ft., over NE.slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in  
the ground to bed rock, supported in a mound of stone  
for  $\frac{1}{4}$  sec.cor., marked on brass cap,
- $\frac{1}{4}$   
 S22 | S23  
 1921
- from which,  
A mesquite, 6 ins. in diam., brs. N.45°W., 202 lks.  
dist., marked  $\frac{1}{4}$  S 22 BT.  
No other bearing tree available.  
Being a mound of stone, 3 ft. high, 12 ft. high, N. of cor.  
Descend 120 ft., over NE.slope.  
46.20 Wash, 50 lks. wide, course NW.  
Ascend 180 ft., over broken SW.slope.  
62.00 Point of spur, slopes W.  
Descend 50 ft., over NW.slope.  
70.00 Wash, 10 lks. wide, course W.  
Ascend 172 ft., over SW.slope.  
76.90 Spur, slopes W.  
Descend 105 ft., over N.slope.  
79.40 Head of wash, course NW.  
Ascend 10 ft., over SW.slope, 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,  
for cor. of secs. 14, 15, 22 and 23, marked on brass cap,
- T13S | R18E  
 S15 | S14  
 S22 | S23  
 1921
- from which,  
A juniper, 12 ins. in diam., brs. S.19°E., 87 lks.  
dist., marked T13S R18E S23 BT.  
A juniper, 8 ins. in diam., brs. S.31 $\frac{1}{4}$ °W., 36 lks.  
dist., marked T13S R18E S22 BT.  
A juniper, 8 ins. in diam., brs. N.68°W., 101 lks.  
dist., marked T13S R18E S15 BT.  
No other bearing tree available.  
Being a mound of stone, 3 ft. high, 12 ft. high, N. of cor.  
Land, mountainous.  
Soil, rocky, granite formation, 4th rate.  
Timber, scattering juniper and mesquite.  
Undergrowth, scrub mesquite, ocotillo, catclaw, black brush  
cactus and palo christi.
- 
- 40.00 S.89°56'E., on a random line, bet. secs. 14 and 23.  
Set temp.  $\frac{1}{4}$  sec.cor.  
79.96 Intersect N. and S. line, 23 lks. S. of the cor. of secs.  
13, 14, 23 and 24.  
Thence,  
S.89°54'W., on a true line, bet. secs. 14 and 23.  
Over mountainous land, thru scattering timber and under-  
growth.  
Descend 10 ft., over W.slope.  
3.50 Gully, 10 lks. wide, course N.  
Ascend 210 ft., over broken E.slope.  
20.00 Ridge, brs. N. and S.

Chains.

- 28.90 Descend 230 ft. over W. slope.  
Wash, 30 lks. wide, course N.  
Ascend 247 ft., over E. slope.
- 38.50 Point of spur, slopes N.  
Descend 10 ft., over NW. slope, to
- 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
the ground to bed rock, supported in a mound of stone,  
for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\frac{1}{4} \text{ S } 14$$

$$\text{S } 23$$

$$1921$$

from which,

A juniper, 6 ins. in diam., brs. S.  $57\frac{1}{2}^{\circ}$  E., 44 lks.  
dist., marked  $\frac{1}{4}$  S 23 BT.

No other bearing trees available.

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

- 41.70 Descend 72 ft., over NW. slope.  
Gulch, 50 lks. wide, course NE.  
Ascend 290 ft., over NE. slope.
- 57.50 Ridge, brs. N.  $10^{\circ}$  W. and S.  $10^{\circ}$  E.  
Descend 80 ft., over W. slope.
- 61.50 Head of gulch, course NW.  
Ascend 70 ft., over E. slope.
- 71.00 Ridge, brs. N. and S.  
Descend 207 ft., over NW. slope, to
- 79.96 The cor. of secs. 14, 15, 22 and 23.  
Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, juniper, mesquite and saguaro.  
Undergrowth, cactus, ocotillo, catclaw and yucca.

N.  $0^{\circ}01'$  W., bet. secs. 14 and 15.Over mountainous land, thru. scattering timber and under-  
growth.

- 3.03 Descend 67 ft., over NW. slope, to  
Wash, 10 lks. wide, course NW.
- 8.22 Descend 39 ft., over W. slope, to  
Point of spur, slopes NW.
- 20.00 Descend 250 ft., over NW. slope.  
Gulch, course W.
- 30.72 Ascend 174 ft., over steep SW. slope to  
Point, or slight rim of Spiritan Canyon, 1 ch. wide, course N. and S.
- 37.30 Thence along broken W. slope, descending 12 ft. to  
Point of spur, slopes NW.
- 40.00 Descend 92 ft., over steep NW. slope, to  
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,

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

$$\text{S } 15 \text{ S } 14$$

$$1921$$

from which,

A large granite boulder, brs. N.  $48^{\circ}$  E., 13 lks.  
dist., marked cross (x) and 80 above cross.

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

- 49.50 Descend 220 ft., over steep NW. slope.  
Bottom of Spiritan Canyon, 1 ch. wide, course NE.
- 57.00 Ascend 40 ft., over SE. slope.  
Point of spur, slopes NE.
- 58.55 Descend 68 ft., over NE. slope.  
Bottom of canyon, 80 lks. wide, course E.  
Ascend 320 ft., over S. slope.

## BOOK 3578

## 42 Subdivision lines of Township 13 South, Range 18 East.

Chains.									
66.10	Point of spur, slopes SE. Descend 202 ft., over NE. slope.								
76.00	Gulch, 20 lks.wide, course SE. Ascend 82 ft., over SE. slope.								
79.60	Point of spur, slopes SE. Descend slightly over NE. slope, to								
80.00	Set an iron post, 3 ft.long, 2 ins.in diam., 26 ins.in the ground for cor.of secs.10,11,14 and 15, marked on brass cap,								
	<table border="1"> <tr> <td>T13S</td> <td>R18E</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> <tr> <td colspan="2">1921</td> </tr> </table>	T13S	R18E	S10	S11	S15	S14	1921	
T13S	R18E								
S10	S11								
S15	S14								
1921									
	No bearing trees available. Raise a mound of stone, 3 ft.base, 2½ ft.high,W.of cor. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering palo verde, mesquite, juniper and cot- tonwood. Undergrowth, ocotillo, catclaw, palo negro and palo christi.								
	-----								
40.00	N.89°54'E., on a random line, bet. secs.11 and 14. Set temp.¼ sec.cor.								
79.94	Intersect the cor. of secs.11,12,13 and 14. Thence, S.89°54'W., on a true line, bet. secs.11 and 14. Over mountainous land, thru.scattering timber and under- growth. Descend.								
.20	Wash, course NW. Ascend 203 ft., over E.slope.								
15.40	Top of hill. Descend 360 ft., over W.slope, to								
34.60	Wash, 1 ch.wide, course N.from SE. Ascend 45 ft., over E.slope, to								
39.97	Set an iron post, 3 ft.long, 1 in. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone for ¼ sec.cor., marked on brass cap,								
	<table border="1"> <tr> <td>¼ S 11</td> </tr> <tr> <td>S 14</td> </tr> <tr> <td>1921</td> </tr> </table>	¼ S 11	S 14	1921					
¼ S 11									
S 14									
1921									
	from which, A mesquite, 6 ins. in diam., brs.S.75¼°E..136 lks.dist., marked ¼ S.14 BT. No other bearing tree available. Raise a mound of stone 2 ft. base, 1½ ft.high, E.of cor.								
43.16	Ascend 66 ft., over E.slope. Point of spur, slopes N. Pete McDaniel's house, brs.N.12°W. Descend 34 ft., over W.slope.								
46.47	Gulch, 10 lks.wide, course N. Ascend 125 ft., over NE. slope.								
55.13	Point of spur, slopes NW. Pete McDaniel's house brs.N.35°E. Descend 132 ft., over SW.slope.								
60.80	Gulch, 10 lks. wide, course NW. Ascend 155 ft., over broken NE.slope.								
67.90	N.end of ridge, bearing N.and S. Descend 180 ft., over NW. slope.								
71.90	Bottom of Spiritsen Canyon, 1 ch. wide, course NE. Ascend 300 ft., over NE.slope, to								
79.94	The cor.of secs.10,11,14 and 15.								

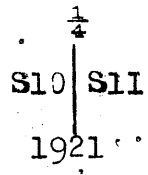
Subdivision lines of Township 13 South, Range 18 East. 43

Chains.

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, scattering palo verde, mesquite and cottonwood.  
Undergrowth, ocotillo, greasewood and catclaw.

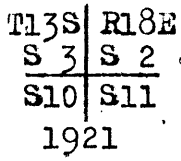
N.0°01'W., bet. secs. 10 and 11.  
Over rolling and mountainous land, thru. scattering timber  
and undergrowth.

- 6.00 Descend 12 ft., over NE. slope.  
Head of gulch, course E.  
Ascend 65 ft., over SE. slope.
- 9.00 Wire fence, brs. E. and W.
- 10.70 Ridge, brs. NE and SW.  
Descend 320 ft., over NW. slope.
- 24.01 Wire fence, brs. E. and W.
- 27.60 Wash, 1 ch. wide, course E.  
Ascend 60 ft., over S. slope.
- 33.10 Point of spur, slopes SE.  
Descend 24 ft., over NE. slope.
- 39.66 Gully, 10 lks. wide, course SE.  
Ascend 10 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 mesquite, 4 ins. in diam., brs. S. 72° E., 107 lks.  
 dist., marked B T.  
 A juniper, 10 ins. in diam., brs. N. 81° W., 52  
 lks. dist., marked  $\frac{1}{4}$  S 10 BT.

- 46.00 Ascend 70 ft., over SE. slope, to
- 56.36 Descend 53 ft. over W. slope, to  
Spur, slopes SE.  
Descend 40 ft., over NE. slope, to
- 62.70 Wash, 10 lks. wide, course SE.  
Ascend 75 ft., over SW. slope.
- 65.63 Spur, slopes SE.  
Descend 106 ft., over NE. slope.
- 72.03 Wash, 20 lks. wide, course SE.  
Ascend 76 ft., over SW. slope.
- 75.83 Spur, slopes SE.  
Descend 55 ft., over NE. slope to sec. cor.
- 78.96 Fence cor. brs. W. 50 lks. dist., from which fence extends W.  
and NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the  
ground to bed rock, deposit a stone, marked with a cross  
(x) at base of post, and raise a mound of stone around  
post for cor. of secs. 2, 3, 10 and 11; marked on brass  
cap,



from which,  
 A mesquite, 12 ins. in diam., brs. N. 78 $\frac{1}{2}$ ° E., 255  
 lks. dist., marked T13S R18E S2 BT.  
 A mesquite, 6 ins. in diam., brs. N. 7 $\frac{1}{2}$ ° W., 197  
 lks. dist., marked T13S R18E S3 BT.

No other bearing trees available.  
 Land, rolling and mountainous.  
 Soil, rocky, 3rd and 4th rate.

## BOOK 3578

## 44 Subdivision of Township 13 South, Range 18 East.

Chains.

Timber, mesquite, palo verde and juniper.  
Undergrowth, greasewood, catclaw, cactus and yucca.

- 
- 40.00 N.  $89^{\circ}54'$  E., on a random line, bet. secs. 2 and 11.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.90 Intersect the cor. of secs. 1, 2, 11 and 12.  
Thence,  
S.  $89^{\circ}54'$  W., on a true line, bet. secs. 2 and 11.  
Over rolling land, thru scattering timber and undergrowth.  
20.85 Ascend 52 ft., over S. slope, to  
Wash, 60 lks. wide, course S.  $85^{\circ}$  E.  
Ascend 83 ft., over NE. slope.  
34.90 Spur, slopes SE.  
Descend 24 ft., over SW. slope.  
38.90 Wash, 5 lks. wide, course SE.  
Ascend 13 ft., over SE. slope, to  
39.95 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 2  
S 11  
1921

from which,

- A mesquite, 6 ins. in diam., brs. N.  $69^{\circ}\frac{3}{4}$  E., 88  
lks. dist., marked  $\frac{1}{4}$  S 2 BT.  
A mesquite, 6 ins. in diam., brs. S.  $29^{\circ}\frac{3}{4}$  E., 146  
lks. dist., marked  $\frac{1}{4}$  S 11 BT.

- 41.80 Ascend 21 ft., over SE. slope, to  
Point of spur, slopes SE.  
Descend 18 ft., over SW. slope.  
47.80 Wash, 60 lks. wide, course SE.  
Ascend 35 ft., over NE. slope, to  
56.80 Spur, slopes SE.  
Descend 50 ft., over SW. slope, to  
68.37 Wash, 20 lks. wide, course SE.  
Ascend 24 ft.  
71.75 Point of spur, slopes SE.  
Descend 10 ft.  
77.25 Wash, 30 lks. wide, course SE.  
Ascend 35 ft., over NE. slope, to  
79.90 The cor. of secs. 2, 3, 10 and 11.  
Land, rolling.  
Soil, gravelly, 3rd rate.  
Timber, mesquite along washes.  
Undergrowth, greasewood, catclaw, cactus and palo christi.

- 
- 40.00 N.  $0^{\circ}01'$  W., on a random line, bet. secs. 2 and 3.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.31 Fall 6 lks. W. of the cor. of secs. 2, 3, 34 and 35 on N. bdy.  
of Tp., hereinbefore described.  
Thence,  
S.  $0^{\circ}02'$  W., on a true line, bet. secs. 2 and 3.  
Over rolling land, thru scattering timber and undergrowth.  
Descend slightly over E. slope, to  
.57 Spur, slopes S.  $10^{\circ}$  E.  
Descend 125 ft., over SW. slope.  
16.76 Wash, 75 lks. wide. course SE. Leave rolling, and enter  
nearly level land.  
25.55 Road, brs. SE. and NW.  
29.25 Leave nearly level bottom land, brs. SE. and NW.  
Ascend 72 ft., over NE. slope, to  
39.31 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,

Subdivision lines of Township 13 South, Range 16 East. 45

Chains.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 3\ | \ S\ 2 \\ | \\ 1921 \end{array}$$

- No bearing trees available.  
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Ascend 18 ft., over NE. slope.  
 45.00 Point of spur, slopes NE.  
 Descend 20 ft. over SE. slope.  
 47.76 Wash, 50 lks. wide, course NE.  
 Ascend 176 ft., over N. slope.  
 57.40 Ridge, brs. E. and W.  
 Descend 35 ft., over S. slope.  
 60.74 Head of draw, course SE.  
 Ascend 10 ft., over NE. slope.  
 65.85 Spur, slopes SE.  
 Descend 60 ft., over SW. slope.  
 76.30 Wash, 30 lks. wide, course SE.  
 Ascend 40 ft., over NE. slope to sec. cor.  
 78.46 Fence, brs. NE. and SW.  
 79.31 The cor. of secs. 2, 3, 10 and 11.  
 Land, rolling and nearly level.  
 Soil, gravelly, 2nd rate.  
 Timber, mesquite, palo verde and willow.  
 Undergrowth, ocotillo, catclaw, greasewood and cactus.

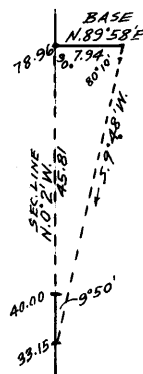
- From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp.,  
 hereinbefore described,  
 N. 0° 02' W., bet. secs. 33 and 34.  
 Over mountainous land, thru. dense timber and undergrowth.  
 Ascend 176 ft., over SE. slope, to  
 17.30 Descend 53 ft., over E. slope.  
 27.00 Ascend 32 ft., over SE. slope.  
 33.15 High rocky spur, slopes N. 60° E. Leave flag for triangulation.  
 Vertical angle to point on sec. line in bottom of canyon is - 29°.  
 Descend 100 ft., over steep N. slope, to  
 40.00 Mark a cross (x) on bed rock, at exact cor. point, and over same, set an iron post, 3 ft. long, 1 in. in diam., supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 33\ | \ S\ 34 \\ | \\ 1921 \end{array}$$

from which,  
 An oak, 4 ins. in diam., brs. S. 88° E., 35 lks.  
 dist., marked B T.  
 No other bearing tree available.

Beyond this point the line passes over a deep canyon, and chain measurement is impracticable; therefore, triangulate as described as follows, and as shown on the diagram hereon:

- From a point ahead on sec. line  
 measure a base N. 89° 58' E., 7.94  
 chs.  
 From E. end of Base, the flag at  
 33.15 ch. station on sec. line, brs. S.  
 9° 48' W.  
 From triangulation point on sec. line  
 at W. end of Base, the vertical angle  
 to flag at 33.15 ch. station is +2°.  
 Included angles of the triangle are 80° 10'  
 9° 50' and 90° 00', the sum of which is  
 180° 00'.



46 Subdivision lines of Township 13 South, Range 18 East.

Chains.

Triangulated measurement on the sec. line is obtained by

Tang.  $80^{\circ}10'$  x Base, or  $5.76937 \times 7.94 = 45.81$  chs., which added to 33.15 chs. gives 78.96 chs.  $N.0^{\circ}2'W.$ , from the cor. of secs. 3, 4, 33 and 34 for the position of the triangulation point.

55.00 (Approximate) Bottom of canyon, 75 lks. wide, course E. about 700 ft. below the  $\frac{1}{4}$  sec. cor.

Ascend over steep SE. slope.

60.00 (Approximate) Point of spur, slopes E.

Descend over NE. slope.

67.00 (Approximate) Gulch, course SE.

Ascend over steep S. slope, to

78.96 Triangulation point, about 6 ft. above the  $\frac{1}{4}$  sec. cor.

Continue line and measurement by chaining.

Ascend 15 ft., over S. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 27, 28, 33 and 34, marked on brass cap,

T13S	R18E
S28	S27
S33	S34
1921	

No bearing trees available.

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

Soil, rocky, 4th rate.

Timber, oak, juniper and pinyon.

Undergrowth, manzanita and pin oak.

40.00 S.  $89^{\circ}57'W.$ , on a random line, bet. secs. 27 and 34.

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

80.00 Intersect the cor. of secs. 26, 27, 34 and 35.

Thence,

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

Over mountainous land, thru. scattering timber and undergrowth.

Descend 65 ft., over SW. slope.

7.00 Bottom of Spiritsen Canyon, 75 lks. wide, course  $N.60^{\circ}W.$

Ascend 75 ft., over NE. slope.

14.00 Point of spur, slopes N.

Descend 54 ft., over NW. slope.

16.50 Bottom of canyon, 60 lks. wide, course  $N.40^{\circ}E.$

Ascend 85 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, supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S 27
S 34
1921

from which,

A mesquite, 16 ins. in diam., brs.  $N.21^{\circ}E.$ , 17 lks. dist., marked  $\frac{1}{4}$  S 27 BT.

A mesquite, 6 ins. in diam., brs.  $S.61^{\circ}E.$ , 35 lks. dist.; marked  $\frac{1}{4}$  S 34 BT.

80.00 Ascend 912 ft., over steep SE. and S. slopes, to The cor. of secs. 27, 28, 33 and 34.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, oak, juniper and mesquite.

Undergrowth, manzanita, mountain mahogany, ocotillo, yucca and soap weed.



Subdivision lines of Township 13 South, Range 18 East. 47

Chains.	N.0°02'W., bet. secs. 27 and 28. Over mountainous land, thru dense timber and undergrowth. Ascend slightly over S. slope, to
.20	Spur, slopes N.70°E. Desc. 438 ft., over N. slope, to
12.65	Gulch, 20 lks. wide, course NE. Asc. 60 ft.
17.40	Top of knoll. Desc. 60 ft.
21.20	Gulch, course NE., near head. Asc. 75 ft., over SE. slope.
27.40	Ridge, brs. NE and SW. Desc. 380 ft., over NW. 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,
	$\frac{1}{4}$ S28   S27 1921
	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. Descend 240 ft., over NW. slope, to
52.00	Enter gulch, course N. from SW. Spring on E. side of gulch.
55.00	Leave gulch, course NE. from S. and SW. Ascend 34 ft., over SE. slope.
58.06	Concrete watering trough, brs. E. 10 lks. dist.
60.00	Point of spur, slopes E. Desc. 123 ft., over NE. slope.
69.65	Same gulch, 50 lks. wide, course NW. Asc. 46 ft., over SW. slope.
72.80	Bend in top of spur, slopes NE. from SE. Descend 78 ft., over NW. slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 22 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 21, 22, 27 and 28, marked on brass cap,
	T13S   R18E S21   S22 S28   S27 1921
	from which, A mesquite, 12 ins. in diam., brs. N. 17° E., 52 lks. dist., marked T13S R18E S22 BT. An oak, 10 ins. in diam., brs. S. 4° E., 55 lks. dist., marked T13S R18E S27 BT. An oak, 4 ins. in diam., brs. S. 58° W., 6 lks. dist., marked B T. An oak, 10 ins. in diam., brs. N. 50° W., 51 lks. dist., marked T13S R18E S21 BT.
	Land, mountainous. Soil, rocky, 3rd rate. Timber, oak. Undergrowth, ocotillo, cactus and mountain mahogany.
-----	
40.00	S. 89° 57' E., on a random line, bet. secs. 22 and 27. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the cor. of secs. 22, 23, 26 and 27. Thence, N. 89° 57' W., on a true line, bet. secs. 22 and 27. Over mountainous land, thru scattering timber and undergrowth. Desc. 312 ft., over steep SW. slope.
18.00	Spiritsen Canyon, course NW. Ascend 28 ft.
24.20	Top of small knoll. Descend 20 ft.
26.34	Wash, 10 lks. wide, course NE. Ascend 175 ft., over SE. slope.
36.00	Point of spur, slopes SE. Desc. 23 ft. to
40.02	Head of gully, course SE. 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 27 1921
	No bearing trees available.

## BOOK 3578

## 48 Subdivision lines of Township 33 South, Range 18 East.

Chains.

- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
Ascend 105 ft., over SE slope.
- 47.00 Ridge, brs. NE. and SW. Desc. 145 ft., over NW slope.
- 61.70 Wash, 15 lks. wide, course NE. Asc. 80 ft.
- 70.50 Spur, slopes NE. Desc. 40 ft., over NW slope, to
- 80.04 The cor. of secs. 21, 22, 27 and 28.  
Land, mountainous.  
Soil, rocky, 3rd rate.  
Timber, oak, mesquite and juniper.  
Undergrowth, scrub mesquite and catclaw.  
Good grass.
- 
- N. 0° 02' W., bet. secs. 21 and 22.  
Over mountainous land, thru scattering timber and under-  
growth. Desc. 167 ft., over NW slope.
- 16.30 Wash, 70 lks. wide, course NE. Asc. 75 ft., over SE slope.
- 23.20 Spur, slopes NE. Desc. 40 ft.
- 25.33 Gulch, course SE.  
Ascend 132 ft., over SW slope.
- 37.70 Spur, slopes SE. Enter rolling land.  
Descend over NE slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
the ground, to bed rock; supported in a mound of stone  
for  $\frac{1}{4}$  sec. cor., marked on brass cap,
- S21 | S22  
1921
- from which,  
A mesquite, 4 ins. in diam., brs. S. 53° E., 51 lks.  
dist., marked B T.  
A mesquite, 6 ins. in diam., brs. N. 18 $\frac{1}{2}$ ° W., 153 lks.  
dist., marked  $\frac{1}{4}$  S 21 BT.
- Ascend 18 ft., over SE slope.
- 51.40 Spur, slopes E. Enter mountainous land.  
Descend 150 ft., over broken NE slope.
- 63.40 Gulch, 30 lks. wide, course SE.  
Ascend 156 ft., over SW slope.
- 73.30 Spur, slopes E.  
Descend 55 ft., over N slope.
- 76.60 Gulch, 10 lks. wide, course E.  
Ascend 30 ft., to
- 80.00 Spur, slopes E. Set an iron post, 3 ft. long, 2 ins. in  
diam., 28 ins. in the ground for cor. of secs. 15, 16, 21 and  
22, marked on brass cap,
- T13S | R18E  
S16 | S15  
S21 | S22  
1921
- from which,  
A mesquite, 4 ins. in diam., brs. N. 84° 36' E., 217  
lks. dist., marked BT.  
A mesquite, 6 ins. in diam., brs. S. 63° 40' W., 124  
lks. dist., marked T13S R18E S21 BT.  
A mesquite, 12 ins. in diam., brs. N. 14 $\frac{3}{4}$ ° W., 336  
lks. dist., marked T13S R18E S16 BT.
- No other bearing tree available. Raise a mound of stone  
3 ft. base, 2 ft. high, W. of cor.  
Land, mountainous and rolling.  
Soil, rocky, 3rd rate.  
Timber, mesquite, juniper and cottonwood.  
Undergrowth, ocotillo, catclaw, yucca and cactus.
- 
- S. 89° 57' E., on a random line, bet. secs. 15 and 22.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.

Subdivision lines of Township 13 South, Range 18, East. 49

Chains.	
79.94	Intersect N. and S. line, 17 lks.S. of the cor. of secs. 14,15,22 and 23.
	Thence,
	S.89°56'W., on a true line, bet. secs.15 and 22.
	Over mountainous,land, thru. scattering timber and undergrowth.
	Descend 30 ft.,over SW.slope.
.60	Wash, 10 lks.wide, course NW.
	Ascend 50 ft., over NE.slope.
5.85	Point of spur, slopes NW.
	Descend 390 ft., over W. slope.
17.50	Foot of descent, brs.N. and S. Thence across bottom of Spiritsen Canyon, course N.
19.30	Leave bottom of canyon.
	Ascend 142 ft.,over NE.slope.
32.00	N. end of ridge, bearing N.and S.
	Descend 100 ft., over NW.slope.
35.10	Bottom of gulch, 50 lks.wide, course N.
	Ascend 110 ft.,over NE.slope,to
39.97	Set an iron post, 3 ft.long, 1 in. in diam.,12 ins. in the ground to bed rock,supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap,
	$\frac{1}{4}$ S 15
	S 22
	1921
	from which,
	A juniper,10 ins. in diam., brs.N. 25 $\frac{1}{2}$ °W.,50 lks.dist.,marked $\frac{1}{4}$ S 15 BT.
	A juniper, 12 ins. in diam.,brs.S.50 $\frac{1}{2}$ °W.,88 lks.dist., marked $\frac{1}{4}$ S 22 BT.
	Ascend 20 ft.,over NE. slope.
42.00	Point of spur, slopes NE.
	Descend 36 ft., over NW. slope.
49.00	Bottom of gulch, 5 lks. wide,course NE.
	Ascend 280 ft., over SE. slope.
62.70	Point of short spur, slopes SE.
	Descend 26 ft., over SW.slope.
68.70	Wash,5 lks.wide, course S. near head.
	Ascend 104 ft. over SE. slope,to
78.00	Spur, slopes NE. from W.
	Ascend 7 ft. along top of spur,to
79.94	The cor.of secs. 15,16,21 and 22.
	Land, mountainous.
	Soil, rocky, 4th rate.
	Timber, juniper, mesquite and saguaro.
	Undergrowth,ocotillo,cactlaw and palo negri.
	-----
	N.0°02'W., bet. secs.15 and 16.
	Over mountainous,land, thru.scattering timber and undergrowth.
	Descend 40 ft., over N.slope, to
1.90	Head of gulch, course NE.
	Descend 54 ft.,over E.slope,to
8.10	Point of short spur,slopes NE.
	Descend 80 ft.,over NE.slope.
10.50	Wash,50 lks.wide, course NE.
	Ascend 119 ft., over SE.slope.
14.10	Old well, brs.E. about 2 chs.
17.00	Point of spur, slopes NE.
	Descend 180 ft., over broken NE. slope.
27.60	Gulch, 20 lks. course NE. Enter rolling land.
	Ascend 30 ft.,over SE. slope.
38.80	Spur,slopes NE.
	Descend 13 ft.,over NW. slope,to
40.00	Set an iron post,3 ft. long, 1 in. in diam., 26 ins.in

## 50 Subdivision lines of Township 13 South, Range 18 East.

Chains.

the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$	S16	S15
	1921	

from which,

A mesquite, 6 ins. in diam., brs. N.  $76\frac{1}{2}^{\circ}$  W., 87 lks. dist., marked  $\frac{1}{4}$  S 16 BT.No tree available in sec. 15. Raise a mound of stone, 3 ft. base,  $2\frac{1}{2}$  ft. high, W. of cor.

Descend 80 ft. over NW. slope.

43.30 Wash, course NE.

Ascend 50 ft., over SE. slope.

48.90 Point of spur, slopes E.

Descend 93 ft., over NE. slope, to

54.00 Enter wash, 100 lks. wide, course SE. from N.

Ascend gradually in wash, to

59.25 Leave wash, course S. from NE.

Ascend 55 ft., over S. slope.

65.70 Point of spur, slopes SE.

Descend 42 ft., over NE. slope.

72.00 Same wash, 140 lks. wide, course SE.

Ascend 100 ft., over SW. slope, to

80.00 Point of short spur, slopes SW.

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 9, 10, 15 and 16, marked on brass cap,

T13S	R18E
S 9	S10
S16	S15
	1921

No bearing trees available.

Land, mountainous and rolling.

Soil, rocky and gravelly, 3rd rate.

Timber, scattering mesquite.

Undergrowth, ocotillo.

Fair grass.

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

79.92 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence,

S.  $89^{\circ}58'$  W., on a true line, bet. secs. 10 and 15.

Over mountainous land, thru. scattering timber and undergrowth.

Ascend slightly over NE. slope.

.50 Spur, slopes SE.

Ascend 65 ft., over S. slope, to

4.20 Gulch, course SE. near head.

Ascend 140 ft., over SE. slope.

11.30 Ridge, brs. NE. and SW.

Descend 240 ft., over NW. slope.

23.50 Head of gulch, 10 lks. wide, course N.

Ascend 110 ft., over NE. slope.

29.50 Spur, slopes N.

Descend 50 ft., over NW. slope.

35.00 Gulch, 20 lks. wide, course NE.

Ascend 90 ft., over SE. slope, to

39.96 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) alongside, and raise a mound of stone,

Chains.

around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap,
$$\frac{1}{4} \text{ S } 10$$

$$\text{S } 15$$
 1921

- No bearing trees available.  
Ascend 50 ft., over SE. slope.
- 45.10 Spur, slopes N.  $80^{\circ}$  E. Enter rolling land.  
Descend 40 ft., over NW. slope.
- 50.10 Wash, 10 lks. wide, course N. near head.  
Ascend 100 ft., over broken NE. slope.
- 60.00 Spur, slopes NE.  
Descend 10 ft., over NW. slope.
- 61.50 Head of ravine, course NE.  
Ascend 20 ft. over NE. slope.
- 65.90 Ridge, brs. NW. and SE.  
Ascend 58 ft. over S. and SE. slopes, to
- 79.92 The cor. of secs. 9, 10, 15 and 16.  
Land, mountainous and rolling.  
Soil, rocky and gravelly, 3rd rate.  
Timber, scattering oak and mesquite.  
Undergrowth, scrub mesquite and ocotillo.
- 
- N.  $0^{\circ}02'$  W., bet. secs. 9 and 10.  
Over rolling land, thru. scattering undergrowth.  
Ascend 34 ft., over SW. slope.
- 11.79 Ridge, brs. NW and SE.  
Trail, brs. E and W.  
Descend 68 ft., over NE. slope.
- 17.40 Head of ravine, course NE.  
Ascend 18 ft., over SE. slope.
- 20.30 Ridge, brs. NE and SW.  
Descend 75 ft., over NW. slope.
- 29.06 Gulch, 20 lks. wide, course NE.  
Ascend 10 ft., over SE. slope.
- 32.70 Spur, slopes E.  
Descend 50 ft., over N. 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,
- $$\text{S } 9 \frac{1}{4} \text{ S } 10$$
- 1921
- from which,  
A catclaw, 4 ins. in diam., brs. N.  $52^{\circ}40'$  E., 64  
lks. dist., marked B T.  
A mesquite, 12 ins. in diam., brs. N.  $14^{\circ}$  W., 285  
lks. dist., marked  $\frac{1}{4}$  S 9 BT.
- Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Descend 25 ft., over N. slope.
- 42.40 Wash, 20 lks. wide, course SE.  
Ascend 37 ft., over SE. slope.
- 47.00 Point of spur, slopes NE.  
Descend 26 ft., over N. slope.
- 57.20 Wash, course SE. near head.  
Ascend 81 ft., over SE. slope.
- 63.60 Top of knoll.  
Descend 180 ft., over NW. slope.
- 79.90 Head of gulch, course NW.  
Ascend slightly to
- 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,

## BOOK 3578

52 Subdivision lines of Township 13 South, Range 18 East.

Chains.

T13S	R18E
S 4	S 3
S 9	S10
1921	

from which,

- A juniper, 8 ins. in diam., brs. S.  $1\frac{1}{2}^{\circ}$  E., 189  
lks. dist., marked T13S R18E S10 BT.  
A juniper, 12 ins. in diam., brs. N.  $33\frac{1}{2}^{\circ}$  W., 84  
lks. dist., marked T13S R18E S4 BT.  
A mesquite, 4 ins. in diam., brs. N.  $1\frac{3}{4}^{\circ}$  W., 99  
lks. dist., marked BT.

No other bearing trees available. Pits or mound of stone impracticable.

Land, rolling and mountainous.

Soil, gravelly, 3rd rate.

Timber, mesquite and juniper.

Undergrowth, ocotillo, catclaw, cactus and Spanish dagger.

- 40.00 N.  $89^{\circ}58'E.$ , on a random line, bet. secs. 3 and 10.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.06 Intersect N. and S. line, 15 lks. N. of the cor. of secs. 2,  
3, 10 and 11.  
Thence,  
N.  $89^{\circ}56'W.$ , on a true line, bet. secs. 3 and 10.  
Over mountainous land, thru. scattering timber and under-  
growth. Asc. 330 ft., over NE. slope.  
.12 Wire fence, brs. NE. and SW:  
23.46 Wire fence, brs. NW. and SE.  
31.60 Ridge, brs. SE. and NW.  
Descend 40 ft., over SW. slope, to  
40.03 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
the ground to bed rock, supported in a mound of stone  
for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$ S	3
S 10	
1921	

from which,

- A juniper, 4 ins. in diam., brs. N.  $9^{\circ}36'E.$ , 86  
lks. dist., marked B T.  
A juniper, 8 ins. in diam., brs. S.  $47^{\circ}50'W.$ , 207  
lks. dist., marked  $\frac{1}{4}$  S 10 BT.  
Descend 184 ft., over SW. slope.  
52.70 Wash, 20 lks. wide, course NW.  
Ascend 26 ft., over NE. slope.  
58.20 Spur, slopes NW.  
Descend 35 ft., over SW. slope.  
62.20 Wash, 30 lks. wide, course NW.  
Ascend 73 ft., over NE. slope.  
75.00 Spur, slopes NW.  
Descend 46 ft., over SW. slope, to  
80.06 The cor. of secs. 3, 4, 9 and 10.  
Land, mountainous.  
Soil, rocky, 3rd and 4th rate.  
Timber, mesquite, juniper and palo verde.  
Undergrowth, ocotillo, catclaw, cactus and greasewood.

- 40.00 N.  $0^{\circ}01'E.$ , on a random line, bet. secs. 3 and 4.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.50 Fall 9 lks. W. of the cor. of secs. 3 and 4, on N. bdy. of Tp.,  
hereinbefore described.  
Thence,  
S.  $0^{\circ}05'W.$ , on a true line, bet. secs. 3 and 4.  
Over mountainous land, thru. scattering timber and under-  
growth.

Subdivision lines of Township 13 South, Range 18 East. 53

Chains.	
3.40	Ascend 85 ft., over N. slope.
5.85	Spur, slopes E. Salcido's barn, brs. S. 28° 20' W.; Descend 120 ft., over S. slope.
8.10	Foot of descent, brs. E. and W. Thence across bottom of Salcido Canyon, course E.
10.60	Road, brs. E. and W.
18.50	Leave bottom of Salcido Canyon. Ascend 185 ft., over N. slope.
25.63	Point of spur; slopes NW. Descend 100 ft. over SW. slope.
39.50	Gulch, 20 lks. wide, course NW. Ascend 260 ft., over NE. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, to bed rock, deposit a stone, marked with a cross at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap,
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 4 \text{ }   \text{ S } 3 \\ 1921 \end{array}$
	<p>from which,  A juniper, 8 ins. in diam., brs. S. 24 1/2° E., 92 lks. dist., marked 1/4 S. 3 BT.  No other bearing tree available.  Salcido's barn brs. N. 50° W.</p>
41.50	Ascend 16 ft., over NE. slope. Spur, slopes NW.
54.70	Descend 300 ft., over SW. slope. Wash, 30 lks. wide, course NW.
74.00	Ascend 100 ft., over NW. slope. Point of spur, slopes NW.
79.50	Fence brs. E. and W. Descend 16 ft., over SW. slope, to The cor. of secs. 3, 4, 9 and 10. Land, mountainous. Soil, rocky, 4th rate. Timber, mesquite, juniper and sahuaro. Undergrowth, catclaw, Spanish dagger and scrub mesquite.
	-----
	From the cor. of secs. 4, 5, 32 and 33 on S. bdy. of Tp., herein before described,
10.00	N. 0° 02' W., bet. secs. 32 and 33. Over mountainous land, thru. dense timber and undergrowth. Descend along E. slope of ridge.
15.00	Gulch, course N. 20° W. Ascend over SW. slope.
39.80	Rocky ridge, brs. N. 40° W. and S. 40° E. Descend over NE. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to the 1/4 sec. cor., marked on brass cap,
	$\begin{array}{c} \text{W C} \\ \frac{1}{4} \\ \text{S } 32 \text{ }   \text{ S } 33 \\ 1921 \end{array}$
	<p>from which,  A pine, 8 ins. in diam., brs. N. 63° E., 14 lks. dist., marked W C 1/4 S 33 BT.  A pine, 6 ins. in diam., brs. S. 45° W., 2 lks. dist., marked W C 1/4 S 32 BT.</p>
40.00	True point for 1/4 sec. cor. falls on sloping rock, where it is impracticable to monument.

## BOOK 3578

## 54 Subdivision lines of Township 13 South, Range 18 East.

Chains.

47.00 Bottom of canyon, 60 lks.wide, course N.30°W.  
Thence along W.slope of ridge to sec.cor.  
Ascend 60 ft.

53.00 Saddle inridge, brs.E. about 4 chs.dist.  
Descend 140 ft.

61.70 Ascend 80 ft.

65.00 Descend 85 ft.

71.70 Ascend 195 ft. to

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. 28,29, 32 and 33, marked on brass  
cap,

T13S	R18E
S29	S28
S32	S33
1921	

from which,

An oak, 4 ins.in diam., brs.W.81°E., 24 lks.  
dist., marked BT.

An oak, 4 ins.in diam., brs.S.23°E., 65 lks.  
dist., marked BT.

An oak, 6 ins.in diam., brs.S.44°W., 17 lks.  
dist., marked T13S R18E S32 BT.

An oak, 8 ins. in diam., brs.N.3°W., 36 lks.  
dist., marked T13S R18E S29 BT.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, oak and juniper.

Undergrowth, manzanita and pinooak.

40.00 S.89°57'E., on a random line, bet. secs.28 and 33.  
Set temp.  $\frac{1}{4}$  sec.cor.

80.00 Intersect N. and S. line, 7 lks.S. of the cor.of secs.  
27,28, 33 and 34.

Thence,  
West, on true line, bet. secs.28 and 33.  
Over mountainous land, thru. dense timber and undergrowth.  
Ascend 10 ft., over S.slope.

.57 Spur, slopes N. 70°E.  
Ascend 230 ft., over N.and NE.slopes.

8.80 High ridge, brs.N.40°W. and S.50°E. Peak brs.N.50°W.about  
12 chs.dist.

Ascend 60 ft., over S.slope.

13.20 Descend 65 ft., over SW. slope.

23.00 Ascend 66 ft. over SE. slope.

29.00 Ridge, brs.N.40°E. and S.10°W.  
Descend 125 ft., over NW. 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 28
S 33
1921

from which,

An oak, 8 ins.in diam., brs.N.18°W., 19 lks.  
dist., marked  $\frac{1}{4}$  S 28 BT.

An oak, 8 ins.in diam., brs.S.72°W., 29 lks.  
dist., marked  $\frac{1}{4}$  S 33 BT.

Descend 250 ft., over NW.slope, to

46.80 Bottom of canyon, 50 lks.wide, course N.10°W.

Ascend 600 ft., over steep SE.slope, to

74.75 Ridge, brs.N.20°E. and S.30°W.

Descend 143 ft., over W.slope, to

80.00 The cor.of secs.28,29,32 and 33.

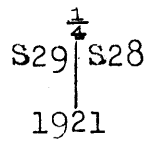
Land, mountainous.



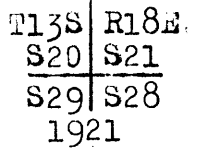
Chains.

Soil, rocky, 4th rate.  
Timber, oak.  
Undergrowth, manzanita and pin oak.

9.70 N. 0° 02' W., bet. secs. 28 and 29.  
Over mountainous land, thru. dense timber and undergrowth.  
Ascend 126 ft., over W. and SW. slopes, to  
Ridge, brs. SE and NW.  
40.00 Descend 398 ft., over NE. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
the ground to bed rock, supported in a mound of stone,  
for  $\frac{1}{4}$  sec. cor., marked on brass cap,



from which,  
An oak, 14 ins. in diam., brs. S. 34° E., 65 lks.  
dist., marked  $\frac{1}{4}$  S 28 BT.  
An oak, 5 ins. in diam., brs. S. 10° W., 83 lks.  
dist., marked  $\frac{1}{4}$  S 29 BT.  
47.70 Descend 70 ft., along E. slope, to  
Saddle in same ridge, brs. NE. and SW.  
65.50 Descend 415 ft., over NW. slope.  
Wash, 1 ch. wide, course NE.  
73.00 Ascend 57 ft., over SE. slope.  
Point of spur, slopes NE.  
75.64 Descend 43 ft., over NW. slope.  
Wash, 50 lks. wide, course SE.  
80.00 Ascend 80 ft., over S. slope, to  
Mark a cross (x) on bed rock, and over same set an iron  
post, 3 ft. long, 2 ins. in diam.; supported in a mound  
of stone for cor. of secs. 20, 21, 28 and 29, marked on  
brass cap,



from which,  
An oak, 4 ins. in diam., brs. N. 25° E., 54 lks.  
dist., marked BT.  
An oak, 18 ins. in diam., brs. S. 50° E., 22 lks.  
dist., marked T13S R18E S28 BT.  
An oak, 10 ins. in diam., brs. S. 45° W., 11 lks.  
dist., marked T13S R18E S29 BT.  
An oak, 8 ins. in diam., brs. N. 58° W., 55 lks.  
dist., marked T13S R18E S20 BT.  
Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, oak, juniper and mesquite.  
Undergrowth, scrub mesquite and cactus.

40.00 East, on a random line, bet. secs. 21 and 28.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.94 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 21,  
22, 27 and 28.  
Thence,  
N. 89° 56' W., on a true line, bet. secs. 21 and 28.  
Over mountainous land, thru. scattering timber and under-  
growth.  
Descend 80 ft., over NW. slope.  
4.70 Gulch; 20 lks. wide, course N.

BOOK 3578

56 Subdivision lines of Township 13 South, Range 18 East.

Chains.  
 21.85 Ascend 250 ft., over E. slope.  
 Point of spur, slopes NE.  
 33.00 Descend 160 ft., over NW. slope.  
 Wash, 1 ch. wide, course NE.  
 39.97 Ascend 145 ft., over E. slope, to  
 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,  
 supported in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked  
 on brass cap,

$\frac{1}{4}$  S 21  
 S 28  
 1921

No bearing trees available.  
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 67.40 Ascend 470 ft., over NE. slope.  
 Spur, slopes SE.  
 79.94 Descend 140 ft., over SW. and S. slopes, to  
 The cor. of secs. 20, 21, 28 and 29.  
 Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, oak and mesquite.  
 Undergrowth, scrub mesquite and catclaw.  
 Fair grass.

N. 0° 02' W., bet. secs. 20 and 21.  
 Over mountainous land, thru. scattering timber and under-  
 growth.  
 8.50 Ascend 192 ft., over S. slope.  
 Spur, slopes E.  
 21.70 Descend 310 ft., over N. slope.  
 Gulch, 30 lks. wide, course E.  
 32.70 Ascend 340 ft., over S. slope.  
 Spur, slopes E.  
 40.00 Descend 90 ft., over NE. slope, to  
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the  
 ground to bed rock, supported by a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S20 | S21  
 1921.

from which,  
 An oak, 12 ins. in diam., brs. S. 36° E., 52 lks.  
 dist., marked  $\frac{1}{4}$  S 21 BT.  
 An oak, 10 ins. in diam., brs. S. 76° 52' W., 33 lks.  
 dist., marked  $\frac{1}{4}$  S 20 BT.

43.00 Descend 20 ft., over NE. slope.  
 Gulch, course NE.  
 47.40 Ascend 67 ft., over SE. slope.  
 Ridge, brs. NE. and SW.  
 67.10 Descend 370 ft. over NW. slope.  
 Gulch, 20 lks. wide, course NE.  
 80.00 Ascend 60 ft., along broken E. slope, to  
 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, for  
 cor. of secs. 16, 17, 20 and 21, marked on brass cap.

T13S | R18E  
 S17 | S16  
 S20 | S21  
 1921

from which,  
 An oak, 6 ins. in diam., brs. N. 12° 5' E., 80 lks.  
 dist., marked T13S R18E S16 BT.

Subdivision lines of Township 13 South, Range 18 East. 57

Chains.

An oak, 12 ins. in diam., brs. S. 62° 40' E., 230 lks. dist., marked T13S R18E S21 BT.  
 An oak, 16 ins. in diam., brs. S. 38° W., 134 lks. dist., marked T13S R18E S20 BT.  
 A mesquite, 8 ins. in diam., brs. N. 83° 51' W., 124 lks. dist., marked T13S R18E S17 BT.

Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, oak, mesquite and juniper.  
 Undergrowth, cactus, ocotillo and catclaw.

S. 89° 56' E., on a random line, bet. secs. 16 and 21.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 15, 16, 21 and 22.  
 Thence,  
 West, on true line, bet. secs. 16 and 21.  
 Over rolling and mountainous land, thru. scattering timber and undergrowth, along top of spur, sloping E.  
 4.50 Leave top of spur, slopes E. from SW. A short spur slopes NE. from this point.  
 Descend 42 ft., over NW. slope.  
 10.75 Head of gulch, course NE.  
 Ascend 138 ft., over NE. slope.  
 32.36 Top of knoll in same spur, sloping SE.  
 Descend 35 ft., over SW. slope, to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 16  
 S 21  
 1921

from which,  
 A mesquite, 4 ins. in diam., brs. N. 40 $\frac{1}{2}$ ° W., 222 lks. dist., marked B T.  
 A mesquite, 4 ins. in diam., brs. S. 68 $\frac{1}{2}$ ° W., 96 lks. dist., marked BT.

Descend 17 ft., over broken SW. slope.  
 45.00 Head of gulch, course SE.  
 Ascend 75 ft., over SE. slope.  
 64.50 Ridge, brs. NE. and SW.  
 Descend 31 ft., over NW. slope.  
 69.50 Wash, course NE. Enter mountainous land.  
 Ascend 140 ft., over NE. slope, to  
 80.00 The cor. of secs. 16, 17, 20 and 21.  
 Land, rolling and mountainous.  
 Soil, rocky, 3rd and 4th rate.  
 Timber, juniper, oak and mesquite.  
 Undergrowth, ocotillo, cactus and catclaw.

N. 0° 02' W., bet. secs. 16 and 17.  
 Over mountainous land, thru. scattering timber and undergrowth.  
 Descend 113 ft., over NE. slope.  
 8.00 Gulch, course NE. Enter rolling land.  
 Ascend 50 ft., over broken SE. slope.  
 17.50 Point of spur, slopes NE.  
 Descend 185 ft., over NE. slope, to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

## BOOK 3578

58 Subdivision lines of Township 13 South, Range 18 East.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \hline S17 | S16 \\ \hline 1921. \end{array}$$

from which,  
 A mesquite, 6 ins. in diam., brs. S. 40° E., 119  
 lks. dist., marked  $\frac{1}{4}$  S 16 BT.  
 A wild china, 6 ins. in diam., brs. N. 66° W., 52  
 lks. dist., marked  $\frac{1}{4}$  S 17 BT.  
 Descend 25 ft., over NE. slope.  
 46.90 Wash, 1 ch. wide, course SE.  
 Ascend 35 ft., over S. slope.  
 52.00 Point of spur, slopes SE.  
 Descend 31 ft., over NE. slope.  
 57.00 Wash, 15 lks. wide, course SE.  
 Ascend 104 ft., over SW. slope.  
 74.85 Ridge, brs. NW. and SE.  
 Descend 40 ft., over NE. slope, 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,  
 for cor. of secs. 8, 9, 16 and 17, marked on brass cap,

$$\begin{array}{c} T13S | R18E \\ \hline S 8 | S 9 \\ \hline S17 | S16 \\ \hline 1921 \end{array}$$

from which,  
 An oak, 6 ins. in diam., brs. N. 81° E., 133 lks.  
 dist., marked T13S R18E S9 BT.  
 An oak, 14 ins. in diam., brs. S. 50 $\frac{1}{2}$ ° E., 166 lks.  
 dist., marked T13S R18E S16 BT.  
 An oak, 16 ins. in diam., brs. S. 64 $\frac{1}{2}$ ° W., 93 lks.  
 dist., marked T13S R18E S17 BT.  
 A mesquite, 8 ins. in diam., brs. N. 22 $\frac{3}{4}$ ° W., 153 lks.  
 dist., marked T13S R18E S8 BT.  
 Land, mountainous and rolling.  
 Soil, gravelly, 3rd rate.  
 Timber, oak and mesquite.  
 Undergrowth, ocotillo, cactus and catclaw.

-----  
 East, on a random line, bet. secs. 9 and 16.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 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 rolling and mountainous land, thru. very scattering  
 timber and undergrowth.  
 Descend 62 ft., over SW. slope.  
 10.00 Ascend 20 ft., over S. slope.  
 14.50 Descend 20 ft., over S. slope.  
 21.70 Wash, 10 lks. wide, course SE.  
 Ascend 280 ft., over SE. slope to  $\frac{1}{4}$  sec. cor.  
 33.50 Trail, brs. NE. and SW.  
 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in  
 the ground to bed rock, supported in a mound of stone,  
 for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \text{ S } 9 \\ \hline \text{S } 16 \\ \hline 1921 \end{array}$$

No bearing trees available. Raise a mound of stone, 2 ft.  
 base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 Ascend 26 ft., over SE. slope.  
 42.50 Ridge, brs. NE. and SW.

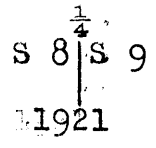
Subdivision lines of Township 13 South, Range 18 East. 59

Chains.

55.50 Descend 35 ft., over NW. slope.  
 Head of gulch, course NE.  
 Ascend 46 ft., over SE. slope.  
 59.40 Spur, slopes NE.  
 Descend 100 ft., over NW. slope.  
 67.00 Wash, 10 lks. wide, course NE.  
 Ascend 15 ft., over NE. slope, to  
 74.50 Head of wash, course NE.  
 Ascend 75 ft., over NE. slope, to  
 79.92 The cor. of secs. 8, 9, 16 and 17.  
 Land, rolling and mountainous.  
 Soil, rocky and gravelly, 3rd rate.  
 Timber, oak, juniper and mesquite.  
 Undergrowth, catclaw and cactus.

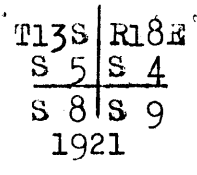
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 N. 0° 02' W., bet. secs. 8 and 9.  
 Over rolling land, thru. scattering timber and undergrowth.  
 Ascend 100 ft., over SE. slope.

7.85 Point of spur, slopes E.  
 Descend 15 ft., over NE. slope.  
 12.85 Head of gully, course E.  
 Ascend 20 ft., over SE. slope.  
 17.85 Ridge, brs. E. and W. Enter mountainous land.  
 Descend 220 ft., over N. slope.  
 29.90 Gulch, 20 lks. wide, course E.  
 Ascend 125 ft., over S. slope.  
 36.10 Spur, slopes E.  
 Descend 40 ft., over N. slope, to  
 40.00 Mark a cross (x) on solid rock, and over same, set an iron  
 post, 3 ft. long, 1 in. in diam., supported in a mound  
 of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



from which,  
 A mesquite, 8 ins. in diam., brs. S. 5° E., 25 lks.  
 dist., marked  $\frac{1}{4}$  S 9 BT.  
 A mesquite, 6 ins. in diam., brs. N. 72 $\frac{1}{2}$ ° W., 94 lks.  
 dist., marked  $\frac{1}{4}$  S 8 BT.

43.36 Descend 64 ft., over N. slope.  
 Head of gully, course NW.  
 Descend 97 ft., over NW. slope.  
 52.50 Gully, 20 lks. wide, course NE.  
 Descend 45 ft., over NE. slope.  
 61.85 Gulch, 20 lks. wide, course NE.  
 Ascend 145 ft., over SE. slope.  
 67.64 Spur, slopes NE.  
 Descend 175 ft., over NW. slope.  
 77.10 Gulch, 50 lks. wide, course NW. from SW.  
 Descend 10 ft., over NW. slope, to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in  
 the ground to bed rock, supported in a mound of stone,  
 for cor. of secs. 4, 5, 8 and 9, marked on brass cap,



from which,  
 A granite boulder, 4x3x2 ins. brs. N. 85° E., 8 lks.  
 dist., marked cross (x) and 80 above cross.  
 A wild china, 6 ins. in diam., brs. S. 13° E., 183 lks.  
 dist., marked T13S R18E S9 BT.

## BOOK 3578

## 60 Subdivision lines of Township 13 South, Range 18 East.

Chains.

	<p>A mesquite, 4 ins. in diam., brs. S. 24° W., 58 lks. dist., marked BT.  A mesquite, 4 ins. in diam., brs. N. 73° W., 30 lks. dist., marked BT.</p> <p>Land, rolling and mountainous.  Soil, gravelly, 3rd rate.  Timber, scattering mesquite, oak and juniper.  Undergrowth, catclaw, scrub mesquite, ocotillo and yucca.</p>
40.00	N. 89° 58' W., on a random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect N. and S. line, 10 lks. S. of the cor. of secs. 3, 4, 9 and 10. Thence, S. 89° 54' W., on a true line, bet. secs. 4 and 9. Over rolling and mountainous land, thru. scattering timber and undergrowth. Descend over SW. slope.
.50	Gulch, course NW.
2.50	Ascend 30 ft., over NE. slope. Point of spur, slopes N. Descend 41 ft., over NW. slope.
5.60	Wash, 50 lks. wide, course N. Ascend 87 ft., over SE. slope.
13.65	Spur, slopes NE. Descend 16 ft., to
15.20	Wash, 10 lks. wide, course NE. Ascend 143 ft., over E. slope.
25.00	Spur, slopes S. Descend 40 ft., over W. slope.
26.70	Gulch, 10 lks. wide, course S. Ascend 140 ft., over E. slope.
38.20	Ridge, brs. NE. and SW. Descend 12 ft., over NW. slope, to
39.92	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4} \frac{S \quad 4}{S \quad 9}$ 1921
	<p>from which,  A granite boulder 6x6 ft. bears E., 160 lks. dist., marked cross (x) and BO above cross.</p> <p>No bearing trees available.  Descend 100 ft., over NW. slope.</p>
46.60	Wash, 10 lks. wide, course NE. Ascend 133 ft., over SE. slope.
54.60	Ridge, brs. NE. and SW. Descend 125 ft., over NW. slope.
62.80	Wash, 20 lks. wide, course NE. Ascend 180 ft., over SE. slope.
77.00	Spur, slopes NE. from S. Descend 25 ft., over NW. slope, to
79.84	The cor. of secs. 4, 5, 8 and 9. Land, rolling and mountainous. Soil, gravelly, 3rd rate. Timber, juniper and mesquite. Undergrowth, ocotillo, catclaw, yucca and cactus.
40.00	N. 0° 04' E., on a random line, bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.

Chains.

79.71 Fall 14 lks.W. of the cor.of secs.4 and 5 on N.bdy.of Tp.,  
hereinbefore described.  
Thence,  
S.0°10'W., on a true line, bet. secs.4 and 5.  
Over mountainous land, thru. scattering timber and under-  
growth.  
Descend 235 ft., over SW.slope.  
9.37 Fence brs. NE.and SW.  
11.50 Youtcy Wash, 1 ch.wide, course NE.  
Ascend 125 ft. over N.slope.  
12.50 Point of spur, slopes NE.  
Descend 25 ft., over SE.slope.  
16.50 Gulch, 10 lks.wide, course NE.  
Ascend 226 ft., over NW. slope.  
31.60 Ridge, brs.NE and SW.  
Descend 23 ft., over SE.slope.  
35.50 Ascend 10 ft., over NE.slope, to  
39.71 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins.in  
the ground to bed rock, supported in a mound of stone  
around 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  
 1921

from which,

An oak, 12 ins.in diam., brs.N.89°E., 91 lks.  
dist., marked  $\frac{1}{4}$  S 4 BT.

No other bearing tree available.  
Ascend 32 ft., over NE. and N.slopes.  
42.17 Trail, brs.NE and SW.  
45.48 Fence brs.NE. and SW.  
45.58 Spur, slopes NE.  
Descend 72 ft., over SE.slope.  
49.40 Gulch, 10 lks.wide, course NE.  
Ascend 154 ft. over NW.slope.  
65.88 Spur, slopes E.from NW.  
Descend 90 ft., over S.slope.  
77.17 Gulch, 10 lks.wide, course NE.  
Ascend 34 ft., over NW.slope, to  
79.71 The cor.of secs.4, 5, 8 and 9.  
Land, mountainous.  
Soil, rocky and gravelly, 3rd and 4th rate.  
Timber, oak, juniper and mesquite.  
Undergrowth, ocotillo, cactus and catclaw.

-----  
 From the cor.of secs.5, 6, 31 and 32 on S. bdy.of the Tp.,  
hereinbefore described,  
N.0°03'W., bet. secs. 31 and 32.  
Over rolling and mountainous land, thru. scattering tim-  
ber and undergrowth.  
Descend 30 ft., over NE.slope.  
3.44 Gulch, 10 lks.wide, course NW.  
Ascend 31 ft., over SW.slope.  
6.40 Descend 72 ft., over W.slope.  
15.80 Ascend 32 ft., over SW.slope.  
22.13 Ridge, brs.SE. and NW.  
Descend 270 ft., over steep NE.slope, to  
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 15 ins.in  
the ground to bed rock, supported in a mound of stone  
for  $\frac{1}{4}$  sec.cor., marked on brass cap,

## 62 Subdivision lines of Township 13 South, Range 13 East.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \text{S31} | \text{S32} \\ 1921 \end{array}$$

from which,

A juniper, 24 ins. in diam., brs.S.27°E., 47 lks.dist., marked  $\frac{1}{4}$  S 32 BT.An oak, 8 ins. in diam., brs.S.64°W., 50 lks. dist., marked  $\frac{1}{4}$  S.31 BT.

Descend 27 ft., over NE.slope.

44.80 Wash, 1ch.wide, course E.

Ascend 160 ft., over S.slope.

62.00 Ridge, brs.E. and W.

Descend 203 ft., over N.slope, 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, for cor.of secs. 29,30, 31 and 32, marked on brass cap,

$$\begin{array}{c} \text{T13S} | \text{R18E} \\ \text{S30} | \text{S29} \\ \text{S31} | \text{S32} \\ 1921 \end{array}$$

from which,

A juniper, 14 ins.in diam., brs.N.82°E., 14 lks. dist., marked T13S R18E S29 BT.

An oak, 12 ins. in diam., brs.S.30°E., 99 lks. dist., marked T13S R18E S32 BT.

An oak, 8 ins.in diam., brs.S.83 $\frac{1}{2}$ °W., 105 lks. dist., marked T13S R18E S31 BT.

An oak, 6 ins.in diam., brs.N.53°W., 29 lks. dist., marked T13S R18E S30 BT.

Land, rolling and mountainous.

Soil, rocky, 4th rate.

Timber, oak and juniper.

Undergrowth, manzanita and catclaw.

40.00 S.89°57'A., on a random line, bet. secs.29 and 32.  
Set temp. $\frac{1}{4}$  sec.cor.

79.94 Intersect N.and S. line, 2 lks.S.of the cor.of secs.28, 29,32 and 33.

Thence,

N.89°58'W., on a true line, bet. secs.29 and 32.

Over mountainous land, thru. dense timber and undergrowth.

Descend 376 ft., over W.slope.

13.65 Gulch, 50 lks.wide, course N.

Ascend 400 ft., over NE. slope.

34.00 Ridge, brs.SE.and NW.

Descend 45 ft., over SW.slope.

38.00 Descend 15 ft., over NW.slope, to

39.97 Set an iron post, 3 ft.long, 1 in. in diam., 12 ins.in the ground to bed rock, supported in a mound of stone, for  $\frac{1}{4}$  sec.cor., marked on brass cap,
$$\begin{array}{c} \frac{1}{4} \text{ S } 29 \\ \text{S } 32 \\ 1921 \end{array}$$

No bearing trees available.

Raise a mound of stone, 4 ft.base, 3 ft.high, N.of cor.

Descend 174 ft., over NW.slope.

58.70 Head of wash, 10 lks.wide, course NW.

Ascend 60 ft., over NE.slope.

68.60 Point of spur, slopes NW.

Descend 52 ft., over W.slope.

73.20 Descend 47 ft., over N.slope, to



Subdivision lines of Township 13 South, Range 18 East. 63

Chains.	
79.94	The cor. of secs. 29, 30, 31 and 32. Land, mountainous. Soil, rocky, 4th rate. Timber, oak and juniper. Undergrowth, manzanita.
-----	
40.00	N. 89° 57' W., on a random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor.
79.68	Intersect the cor. of secs. 25, 30, 31 and 36 on W. bdy. of Tp., hereinbefore described. Thence, S. 89° 57' E., on a true line, bet. secs. 30 and 31. Over rolling and mountainous land, thru. dense timber and undergrowth.
4.55	Descend 80 ft., over NE. slope. Gulch, 30 lks. wide, course NE. Ascend 103 ft., over W. slope.
11.40	Spur, slopes N. Descend 82 ft., to
18.37	Gulch, 10 lks. wide, course NE. Ascend 20 ft., over NW. slope.
21.80	Point of spur, slopes N. Descend 42 ft., over NE. slope.
27.30	Wash, 40 lks. wide, course N. Ascend 60 ft., over N. slope, to
39.68	Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 30 S 31 1921
	from which, An oak, 10 ins. in diam., brs. N. 6° W., 40 lks. dist., marked $\frac{1}{4}$ S 30 BT. An oak, 15 ins. in diam., brs. S. 86° W., 123 lks. dist., marked $\frac{1}{4}$ S 31 BT.
42.35	Descend 30 ft., over N. slope. Gulch, 10 lks. wide, course NW. Ascend 106 ft., over SW. slope.
49.10	Spur, slopes NW. Descend 15 ft., over NE. slope.
54.40	Head of wash, course N. Ascend 110 ft. over NW. slope.
67.20	Point of spur, slopes N. Descend 15 ft., over NE. slope.
68.30	Ascend 36 ft., over N. slope, to
79.68	The cor. of secs. 29, 30, 31 and 32. Land, rolling and mountainous. Soil, rocky, 3rd and 4th rate. Timber, oak. Undergrowth, manzanita and Spanish dagger.
-----	
	N. 0° 03' W., bet. secs. 29 and 30. Over rolling and mountainous land, thru. scattering tim- ber and undergrowth.
20.00	Descend 150 ft., over N. slope. Wash, 15 lks. wide, course NW. Ascend 60 ft., over SW. slope.
26.00	Descend 145 ft., over W. 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,

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \text{S30} \quad | \quad \text{S29} \\ 1921 \end{array}$$

from which,

An oak, 8 ins. in diam., brs. S. 42° E., 13 lks.  
dist., marked  $\frac{1}{4}$  S 29 BT.An oak, 5 ins. in diam., brs. S. 78° W., 19 lks.  
dist., marked  $\frac{1}{4}$  S 30 BT.

Ascend 45 ft., over SW. slope.

42.50 Ridge, brs. N. 8° W. and S. 8° E.

Descend 120 ft., over NE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface  
rock, supported in a mound of stone for cor. of secs.  
19, 20, 29 and 30, marked on brass cap,
$$\begin{array}{c} \text{T13S} \quad | \quad \text{R18E} \\ \text{S19} \quad | \quad \text{S20} \\ \text{S30} \quad | \quad \text{S29} \\ 1921 \end{array}$$

from which,

An oak, 20 ins. in diam., brs. N. 83° E., 205 lks.  
dist., marked T13S R18E S20 BT.An oak, 16 ins. in diam., brs. S. 56° E., 147 lks.  
dist., marked T13S R18E S29 BT.An oak, 18 ins. in diam., brs. S. 24° W., 48 lks.  
dist., marked T13S R18E S30 BT.An oak, 6 ins. in diam., brs. N. 61° W., 48 lks.  
dist., marked T13S R18E S19 BT.

Land, rolling and mountainous.

Soil, rocky, 3rd rate.

Timber, oak.

Undergrowth, scrub mesquite and catclaw.

40.00 S. 89° 58' E., on a random line, bet. secs. 20 and 29.  
Set temp.  $\frac{1}{4}$  sec. cor.80.04 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 20,  
21, 28 and 29.

Thence,

N. 89° 56' W. on a true line, bet. secs. 20 and 29.

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

Descend 6 ft., over S. slope.

.16 Wash, 10 lks. wide, course S. near head.

Ascend 54 ft., over E. slope.

4.20 Point of spur, slopes SE.

Descend 50 ft. over SW. slope.

10.40 Gulch, 40 lks. wide, course SE.

Ascend 292 ft., over NE. slope.

24.30 Point of spur, slopes N.

Descend 24 ft., over NW. slope, to

27.30 Ascend 70 ft., over NE. slope.

35.70 Ridge, brs. NW. and SE.

Descend 113 ft., over SW. slope, to

40.02 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,
$$\begin{array}{c} \frac{1}{4} \quad \text{S 20} \\ \text{S 29} \\ 1921 \end{array}$$

from which,

An oak, 8 ins. in diam., brs. N. 70° E., 110 lks.  
dist., marked  $\frac{1}{4}$  S 20 BT.

Subdivision lines of Township 13 South, Range 18 East.

Chains.

An oak, 12 ins. in diam., brs. S. 69° W., 107 lks. dist., marked  $\frac{1}{4}$  S 29 BT.

46.15 Descend 220 ft., over SW. slope.  
Gulch, 30 lks. wide, course NW.

60.20 Ascend 203 ft., over SE. slope.  
Spur, slopes NE.

68.60 Descend 80 ft., over NW. slope.  
Head of wash, course N.

75.00 Ascend 37 ft., over NE. slope.  
Spur, slopes NW.

79.00 Descend 10 ft., over SW. slope.  
Wash, 30 lks. wide, course NW.

80.04 Ascend slightly over NE. slope, to  
The cor. of secs. 19, 20, 29 and 30.  
Land, mountainous.  
Soil, rocky, 3rd rate.  
Timber, oak.  
Undergrowth, scrub mesquite and cactus.

40.00 N. 89° 57' W., on a random line, bet. secs. 19 and 30.  
Set temp.  $\frac{1}{4}$  sec. cor.

79.34 Intersect the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., hereinbefore described.  
Thence,  
S. 89° 57' E., on a true line, bet. secs. 19 and 30.  
Over mountainous land, thru. scattering timber and undergrowth.

7.00 Ascend 125 ft., over NW. slope.

15.50 Ascend 90 ft., over W. slope.  
Spur, slopes NW.

26.26 Descend 72 ft., over NE. slope.  
Wash, 60 lks. wide, course NW.

39.34 Ascend 154 ft., over SW. slope, to  
Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$  S 19  
S 30.  
1921

from which,

.. An oak, 12 ins. in diam., brs. N. 17° E., 102 lks. dist., marked  $\frac{1}{4}$  S 19 BT.

.. An oak, 6 ins. in diam., brs. S. 44° E., 87 lks. dist., marked  $\frac{1}{4}$  S 30 BT.

41.44 Ascend 10 ft., over SW. slope.  
Spur, slopes NW.

45.30 Descend 40 ft., over NE. slope.  
Wash, 50 lks. wide, course NW.

74.44 Ascend 225 ft., over broken SW. slope.  
Ridge, brs. N. 40° W. and S. 10° E.

79.34 Descend 30 ft., over NE. slope, to  
The cor. of secs. 19, 20, 29 and 30.  
Land, mountainous.  
Soil, rocky, 3rd rate.  
Timber, oak.  
Undergrowth, juniper, scrub mesquite and cactus.

N. 0° 03' W., bet. secs. 19 and 20.  
Over rolling and mountainous land, thru. scattering timber and undergrowth.

.80 Descend 11 ft., over NE. slope.  
Wash, 30 lks. wide, course NW.  
Ascend 32 ft., over SW. slope.

## BOOK 3578

66 Subdivision lines of Township 13 South Range 18 East.

Chains.

- 7.00 Point of spur, slopes NW.  
Descend 300 ft., over N. slope.
- 25.00 Same wash, 50 lks. wide, course NE.  
Ascend 48 ft., over SE. slope.
- 35.00 Descend 16 ft., over E. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, supported in a mound of stone for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
 S19 | S20  
 1921

from which,

- An oak, 6 ins. in diam., brs. S.  $6^{\circ}$  E., 173 lks. dist., marked  $\frac{1}{4}$  S 20 BT.
- An oak, 8 ins. in diam., brs. N.  $28^{\circ}40'$  W., 213 lks. dist., marked  $\frac{1}{4}$  S 19 BT.
- Ascend 5 ft., over SE. slope.
- 43.00 Point of spur, slopes E.  
Descend 82 ft., over NE. slope.
- 48.40 Same wash, 50 lks. wide, course W.  
Ascend 55 ft., over SW. slope.
- 53.50 Point of spur, slopes W.  
Descend 106 ft. over NW. slope.
- 62.50 Same wash, 50 lks. wide, course E.  
Ascend 22 ft., over SE. slope.
- 68.50 Point of spur, slopes E.  
Descend 35 ft., over NE. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 5 ins. in the ground to bed rock, supported in a mound of stone for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

T13S | R18E  
 S18 | S17  
 S19 | S20  
 1921

from which,

- An oak, 6 ins. in diam., brs. N.  $76\frac{1}{2}^{\circ}$  E., 59 lks. dist., marked T13S R18E S17 BT.
- An oak, 8 ins. in diam., brs. S.  $51^{\circ}$  E., 193 lks. dist., marked T13S R18E S20 BT.
- An oak, 8 ins. in diam., brs. S.  $73\frac{1}{2}^{\circ}$  W., 99 lks. dist., marked T13S R18E S19 BT.
- An oak, 4 ins. in diam., brs. N.  $84\frac{3}{4}^{\circ}$  W., 197 lks. dist., marked BT.
- Land rolling and mountainous.  
Soil, rocky, 3rd and 4th rate.  
Timber, oak, juniper, mesquite and cottonwood.  
Undergrowth, catclaw and cactus.

- 40.00 S.  $89^{\circ}56'$  E., on a random line, bet. secs. 17 and 20.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.00 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20 and 21.
- Thence,  
N.  $89^{\circ}57'$  W., on a true line, bet. secs. 17 and 20.  
Over rolling and mountainous land, thru. scattering timber and undergrowth.
- Ascend 175 ft., over NE. slope.
- 18.75 Ridge, brs. N. and S.  
Descend 228 ft., over W. slope.
- 36.40 Head of draw, 5 lks. wide, course NW.  
Ascend 5 ft., over NE. slope.

## Subdivision lines of Township 13 South, Range 18 East. 67

Chains.	
37.90	Spur, slopes NW.
	Descend 16 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 17
	S 20
	1921
	from which,
	An oak, 12 ins. in diam., brs. N. 39° W., 64 lks. dist., marked $\frac{1}{4}$ S 17 BT.
	An oak, 8 ins. in diam., brs. S. 13 $\frac{1}{4}$ ° E., 21 lks. dist., marked $\frac{1}{4}$ S 20 BT.
	Descend 90 ft., over SW. slope.
51.65	Wash, 10 lks. wide, course NW.
	Ascend 15 ft., over NE. slope, to
56.00	Head of wash, course NE.
	Ascend 63 ft., over SE. slope.
61.00	Spur, slopes NE.
	Descend 60 ft., over NW. slope.
75.20	Wash, 50 lks. wide, course NE.
	Ascend 35 ft., over NE. slope, to
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and mountainous.
	Soil, rocky, 3rd and 4th rate.
	Timber, oak, mesquite and juniper.
	Undergrowth, catclaw, ocotillo and scrub mesquite.
-----	
	N. 89° 57' W., on a random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.25	Run 7 lks. N. of the cor. of secs. 13, 18, 19 and 24 on W. bdy. of Tp., hereinbefore described.
	Thence,
	East, on a true line, bet. secs. 18 and 19.
	Over rolling and mountainous land, thru. scattering timber and undergrowth.
	Descend 105 ft., over NE. slope.
8.36	Wash, 30 lks. wide, course SE.
	Ascend 30 ft., over SW. slope.
10.10	Point of spur, slopes SW.
	Descend 20 ft., over SE. slope.
12.75	Wash, 20 lks. wide, course SW.
	Ascend 76 ft., over NW. slope.
17.45	Point of spur, slopes SW.
	Descend 6 ft., over SE. slope.
23.50	Gulch, 20 lks. wide, course SW.
	Ascend 254 ft., over NW. slope.
34.30	Spur, slopes SW.
	Descend 54 ft., over SE. slope.
38.53	Head of gulch, course SW.
	Ascend 8 ft., over SW. slope, to
39.25	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 18
	S 19
	1921
	from which,
	A granite boulder brs. N. 43° E., 145 lks. dist., marked cross (x) and BO above cross.
	An oak, 6 ins. in diam., brs. S. 2° E., 163 lks. dist., marked $\frac{1}{4}$ S 19 BT.
	Ascend 32 ft., over SW. slope.
44.00	Saddle in ridge, brs. N. 10° W. and S. 10° E.
	Descend 130 ft. over NE. slope.

BOOK 3578

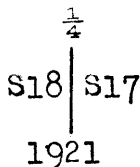
68 Subdivision lines of Township 13 South, Range 18 East.

Chains.

- 55.80 Gulch, 10 lks. wide, course NE. near head. Ascend 28 ft., over NW. slope.
- 58.00 Spur, slopes NE. Descend 110 ft. over SE. slope.
- 67.00 Gulch, 10 lks. wide, course NE. Ascend 27 ft., over NW. slope.
- 71.80 Point of spur, slopes NE. Descend 60 ft., over NE. slope, to
- 79.25 The cor. of secs. 17, 18, 19 and 20. Land, rolling and mountainous. Soil, rocky, 3rd rate. Timber, mesquite, juniper and oak. Undergrowth, scrub mesquite, ocotillo, catclaw and Spanish dagger.

N. 0° 03' W., bet. secs. 17 and 18. Over rolling and mountainous land, thru. scattering timber and undergrowth.

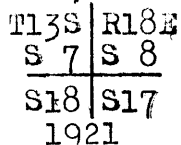
- 5.20 Descend 30 ft., over NE. slope. Gulch, 20 lks. wide, course SE. Ascend 33 ft., over SE. slope.
- 13.00 Descend 15 ft. over NE. slope.
- 18.00 Gully, 10 lks. wide, course E. from SW. Ascend 95 ft., over SE. slope, to
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 4 ins. in the ground to bed rock, supported in a mound of stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,



from which,

- An oak, 12 ins. in diam., brs. N. 32 $\frac{1}{2}$ ° E., 104 lks. dist., marked  $\frac{1}{4}$  S 17 BT.
- An oak, 18 ins. in diam., brs. N. 54 $\frac{1}{4}$ ° W., 183 lks. dist., marked  $\frac{1}{4}$  S 18 BT.

- 41.60 Ascend 5 ft., over SE. slope. Point of spur, slopes SE. Descend 11 ft., over NE. slope.
- 44.10 Wire fence brs. E. and W. Spring brs. E. 2 chs. Corral brs. E. 2.50 chs. dist.
- 46.50 Head of wash, course SE. Ascend 316 ft., over S. slope.
- 60.30 Ridge, brs. E. and W. Descend 455 ft. over N. slope to sec. cor.
- 64.82 Wire fence, brs. SE. and NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, supported in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap,



from which,

- An oak, 8 ins. in diam., brs. N. 36 $\frac{1}{2}$ ° E., 98 lks. dist., marked T13S R18E S8 BT.
- An oak, 12 ins. in diam., brs. S. 65 $\frac{1}{4}$ ° E., 104 lks. dist., marked T13S R18E S17 BT.
- An oak, 14 ins. in diam., brs. S. 5 $\frac{1}{2}$ ° W., 178 lks. dist., marked T13S R18E S18 BT.
- An oak, 14 ins. in diam., brs. N. 3 $\frac{1}{4}$ ° W., 187 lks. dist., marked T13S R18E S7 BT.

Land, rolling and mountainous. Soil, rocky, 3rd and 4th rate.

Subdivision lines of Township 13 South, Range 18 East. 69

Chains.	
	<p>Timber, juniper, oak and mesquite, Undergrowth, cactus, catclaw, scrub mesquite and ocotillo.</p> <hr/> <p>S. 89° 57' E., on a random line, bet. secs. 8 and 17.                      40.00 Set temp. <math>\frac{1}{4}</math> sec. cor.                      80.04 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 8, 9, 16 and 17.                      Thence,                      West, on a true line, bet. secs. 8 and 17.                      Over rolling land, thru. scattering timber and undergrowth.                      Ascend 50 ft., over NE. slope, to                      5.00 Ridge brs. SE. and NW.                      Descend 75 ft., over SW. slope.                      15.36 Wash, 10 lks. wide, course SE.                      Ascend 46 ft., over E. slope.                      24.50 Spur, slopes SE.                      Descend 50 ft., over SW. slope.                      27.20 Wash, 10 lks. wide, course SE.                      Ascend 70 ft., over NE. slope.                      37.60 Spur, slopes SE.                      Descend 12 ft., over SW. slope, to                      40.02 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, to bed rock, supported in a mound of stone for <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p> <div style="text-align: center;"> <math display="block">\frac{1}{4} \frac{S \ 8}{S \ 17}</math> <p>1921</p> </div> <p>No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. base, N. of cor.                      Descend 15 ft., over S. slope.                      44.00 Wire fence brs. NE. and SW.                      48.50 Ascend 35 ft., over S. slope.                      63.50 Ascend 25 ft., over SE. slope.                      69.00 Fence brs. SE. and NW.                      69.70 Trail, brs. SE. and NW.                      74.50 Saddle in ridge brs. NE. and S.                      Descend 10 ft., over NW. slope, to                      80.04 The cor. of secs. 7, 8, 17 and 18.                      Land, rolling.                      Soil, gravelly, 3rd rate.                      Timber, oak, mesquite and juniper.                      Undergrowth, catclaw, scrub mesquite and ocotillo.</p> <hr/> <p>West, on a random line, bet. secs. 7 and 18.                      40.00 Set temp. <math>\frac{1}{4}</math> sec. cor.                      79.14 Fall 16 lks. N. of the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.                      Thence,                      N. 89° 53' E., on a true line, bet. secs. 7 and 18.                      Over broken and rolling land, thru. scattering timber and undergrowth.                      Ascend 28 ft., over N. slope.                      12.20 Saddle in spur, brs. NE. and S.                      Descend 120 ft., over SE. slope.                      22.00 Wash, 30 lks. wide, course NE.                      Ascend 43 ft., over NW. slope.                      30.07 Ascend slightly over N. slope.                      35.20 Descend slightly over NE. slope, to                      39.14 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 <math>\frac{1}{4}</math> sec. cor., marked on brass cap,</p>

70 Subdivision lines of Township 13 South, Range 18 East.

Chains.

$\frac{1}{4}$  S 7  
S 18  
1921

from which,

A mesquite, 6 ins. in diam., brs. N.  $48\frac{1}{4}^{\circ}$  W., 73  
lks. dist., marked  $\frac{1}{4}$  S 7 BT.

A mesquite, 6 ins. in diam., brs. S.  $53\frac{1}{2}^{\circ}$  E., 43  
lks. dist., marked  $\frac{1}{4}$  S 18 BT.

- 41.40 Descend 16 ft., over NE. slope.
- Gulch, 20 lks. wide, course NW.
- Ascend 96 ft., over W. slope.
- 55.65 Point of spur, slopes NW.
- Descend 20 ft., over NE. slope.
- 62.15 Descend 28 ft., over N. slope.
- 73.00 Ascend 12 ft., over NW. slope, to
- 79.14 The cor. of secs. 7, 8, 17 and 18.
- Land, broken and rolling.
- Soil, gravelly, 3rd rate.
- Timber, oak, juniper and mesquite.
- Undergrowth, scrub mesquite, oxotillo and catclaw.

N.  $0^{\circ}03'$  W., bet. secs. 7 and 8.  
Over broken and rolling land, thru. scattering timber and  
undergrowth.

Descend 152 ft., over N. slope.

- 5.76 Trail, brs. SE and NW.
- 9.86 Fence brs. SE and NW.
- 20.85 Wash, 10 lks. wide, course W.
- Ascend 72 ft., over S. slope.
- 26.50 Point of spur, slopes W.
- Descend 53 ft., over N. slope.
- 29.30 Gulch, 10 lks. wide, course W.
- Ascend 130 ft., over S. slope.
- 38.75 Spur, slopes W.
- Descend 12 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, supported in a mound of stone  
for  $\frac{1}{4}$  sec. cor.; marked on brass cap,

$\frac{1}{4}$  S 7 | S 8  
1921

from which,

A mesquite, 6 ins. in diam., brs. N.  $28\frac{1}{2}^{\circ}$  E., 61  
lks. dist., marked  $\frac{1}{4}$  S 8 BT.

A mesquite, 4 ins. in diam., brs. S.  $69\frac{1}{4}^{\circ}$  W., 48  
lks. dist., marked B T.

- 47.20 Descend 135 ft., over N. slope.
- Gully, course NW.
- Descend 100 ft., over W. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed  
rock, supported in a mound of stone, for cor. of secs.  
5, 6, 7 and 8, marked on brass cap,

T13S | R18E  
S 6 | S 5  
S 7 | S 8  
1921

from which,

An oak, 6 ins. in diam., brs. N.  $37^{\circ}40'$  E., 268  
lks. dist., marked T13S R18E S 5 BT.

A mesquite, 4 ins. in diam., brs. S.  $67^{\circ}40'$  E., 117  
lks. dist., marked BT.



BOOK 3578

## Subdivision lines of Township 13 South, Range 18 East. 71

Chains.

An oak, 6 ins. in diam., brs. S.  $16\frac{1}{2}^{\circ}$  W., 196 lks. dist., marked T13S R18E S7 BT.  
An oak, 8 ins. in diam., brs. N.  $2\frac{1}{2}^{\circ}$  W., 72 lks. dist., marked T13S R18E S6 BT.

Land, broken and rolling.  
Soil, rocky, 3rd and 4th rate.  
Timber, oak, mesquite and juniper,  
Undergrowth, catclaw, ocotillo and Spanish dagger.

East, on a random line, bet. secs. 5 and 8.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.00 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 4, 5, 8 and 9.  
Thence,  
S.  $89^{\circ}57'$  W., on a true line, bet. secs. 5 and 8.  
Over mountainous land, thru. scattering timber and undergrowth.  
.40 Descend 5 ft., over NW. slope.  
Gulch in bend course NE. from SE.  
Ascend 200 ft., over E. slope.  
14.00 Spur, slopes N.  
Descend 120 ft., over W. slope.  
20.53 Wire fence brs. N. and S.  
23.50 Gulch, 10 lks. wide, course N.  
Ascend 52 ft., over E. slope.  
27.70 Spur, slopes N.  
Descend 50 ft., over W. slope.  
32.20 Gulch, 10 lks. wide, course N.  
Ascend 90 ft., over E. 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,

$$\begin{array}{r} \frac{1}{4} \text{ S } 5 \\ \text{S } 8 \\ 1921 \end{array}$$

from which,

An oak, 8 ins. in diam., brs. N.  $49^{\circ}$  E., 125 lks. dist., marked  $\frac{1}{4}$  S 5 BT.  
An oak, 6 ins. in diam., brs. S.  $1\frac{1}{2}^{\circ}$  E., 194 lks. dist., marked  $\frac{1}{4}$  S 8 BT.

Ascend 32 ft., over E. slope.  
44.00 Spur, slopes N.  
Descend 50 ft., over NW. slope.  
53.60 Head of gulch, course N.  
Ascend 24 ft., over NE. slope.  
56.50 Spur, slopes N.  
Descend 53 ft., over W. slope.  
59.85 Gulch, 10 lks. wide, course N.  
Ascend 60 ft., over E. slope.  
65.80 Spur, slopes N.  
Descend 44 ft., over W. slope.  
68.27 Gulch, course N.  
Ascend 48 ft., over E. slope.  
73.80 Spur, slopes N.  
Descend 26 ft., over W. slope, to  
80.00 The cor. of secs. 5, 6, 7 and 8.  
Land, mountainous.  
Soil, rocky, 3rd and 4th rate.  
Timber, oak, mesquite and juniper.  
Undergrowth, catclaw, ocotillo and cactus.

S.  $89^{\circ}53'$  W., on a random line, bet. secs. 6 and 7.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
79.14 Fall 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, on W. bdy.

- of Tp., hereinbefore described.
- Thence,  
N. 89° 51' E., on a true line, bet. secs. 6 and 7.  
Over rolling land, thru. scattering timber and undergrowth.  
Descend 50 ft., over NE. slope.
- 9.70 Wash, 10 lks. wide, course NE. near head.  
Ascend 25 ft. over NW. slope.
- 24.00 Rocky spur, slopes NE.  
Descend 90 ft., over SE. slope, to
- 39.14 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in  
the ground to bed rock, supported in a mound of stone,  
for  $\frac{1}{4}$  sec. cor., marked on brass cap,
- $\frac{1}{4}$  S 6  
S 7  
1921
- from which,  
A granite boulder 8x6 ft., bears N. 5° W., 20 lks.  
dist., marked cross (x) and BO above cross.  
An oak, 12 ins. in diam., brs. S. 45 $\frac{3}{4}$ ° W., 335 lks.  
dist., marked  $\frac{1}{4}$  S 7 BT.
- 50.48 Descend 75 ft., over SE. slope.  
Center of Youtcy Wash, 200 lks. wide, course NE.  
Ascend 56 ft., over NW. slope.
- 57.87 Old road, brs. NE. and SW.
- 62.85 Spur, slopes NE.  
Descend 50 ft., over SE. slope.
- 66.09 Fence brs. NE. and SW.
- 68.07 Wash, 10 lks. wide, course NE.  
Ascend 101 ft., over W. slope, to
- 79.14 The cor. of secs. 5, 6, 7 and 8.  
Land, rolling.  
Soil, rocky, 3rd and 4th rate.  
Timber, oak, juniper and mesquite.  
Undergrowth, scrub mesquite, catclaw, ocotillo and cactus.

- 40.00 N. 0° 09' E., on a random line, bet. secs. 5 and 6.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 79.71 Fall 7 lks. W. of the cor. of secs. 5 and 6 on N. bdy. of Tp.,  
hereinbefore described.
- Thence,  
S. 0° 12' W., on a true line, bet. secs. 5 and 6.  
Over rolling and mountainous land, thru. scattering tim-  
ber and undergrowth.
- 6.00 Ascend 23 ft., over NE. slope.  
Point of spur, slopes E.  
Descend 10 ft. over SE. slope.
- 12.80 Head of gully, course NE.  
Ascend 17 ft.
- 17.95 Saddle in ridge, brs. NW, and NE.  
Descend 110 ft., over SE. slope.
- 23.60 Windmill at Youtcy Ranch, brs. S. 56° W.
- 32.00 Youtcy Wash, 70 lks. wide, course SE.  
Ascend 90 ft. over NE. slope to  $\frac{1}{4}$  sec. cor.
- 39.51 Windmill at Youtcy Ranch, brs. N. 64 $\frac{1}{2}$ ° W.
- 39.71 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in  
the ground to bed rock, supported in a mound of  
stone, for  $\frac{1}{4}$  sec. cor., marked on brass cap,

$\frac{1}{4}$   
S 6 | S 5  
1921

from which,  
An oak, 18 ins. in diam., brs. S. 36 $\frac{1}{2}$ ° E., 188 lks.  
dist., marked  $\frac{1}{4}$  S 5 BT.

Chains.

A mesquite, 6 ins. in diam., brs. N. 12° W., 78 lks. dist., marked  $\frac{1}{4}$  S 6 BT.

Ascend 35 ft., over NE. slope.

42.02 Trail, brs. E. and W.

43.48 Spur, slopes E. from top of knoll, 150 lks. W.

Descend 95 ft., over S. slope.

57.17 Youtcy Wash, course NW. from S.

Ascend slightly in wash.

63.20 Leave Youtcy Wash, course N. from SW.

Ascend 152 ft., over NW. and W. slopes to sec. cor.

74.57 Wire fence, brs. NE. and SW.

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

Land, rolling and mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, oak, juniper and mesquite, also some willow and cottonwood along washes.

Undergrowth, catclaw, cactus, bear grass, Spanish dagger and scrub mesquite.

The continued satisfactory adjustment of the instrument throughout the survey of this township is indicated from field tests as given in Book "B."

#### GENERAL DESCRIPTION.

This township is situated in the foothills on the NE. slope of the Rincon Mountains. The drainage of the greater portion of the township is northeasterly into the San Pedro River. There is a small portion along the West bdy. however, which drains westerly toward the Pantano Wash. The elevation ranges from about 3500 to 6200 ft. above sea level.

The southern portion is covered with a dense growth of oak and cedar timber and manzanita brush, while in the northern portion, the growth is more scattering. There is a fair growth of grass over the entire township which is utilized for grazing purposes.

There were several settlers residing upon the land at the time of survey: Roy Seelinger in sec. 1, Salcido in sec. 4, and Pete McDaniel in sec. 11. There is also a well and log cabin at the Youtcy Ranch in sec. 6 which appears to be inhabited. There are several springs throughout the township which afford water for stock. Water for domestic use has also been obtained from wells by the settlers.

There is some evidence of mineral, mostly copper.



BOOK 3578

CERTIFICATE OF UNITED STATES TRANSITMAN.

76

I, Benjamin J. Kinsey, U.S. Transitman, 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 North boundary, and surveyed all those parts or portions of the North, South, East and West boundaries, and the Subdivision lines of

TOWNSHIP 13 SOUTH, RANGE 18 EAST,

of the Gila and Salt River Base & 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 resurvey & 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 and survey.

Place: Phoenix Arizona

Benjamin J. Kinsey U.S. Transitman

Date: Nov. 10, 1923

APPROVAL

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

\_\_\_\_\_, 19

The foregoing field notes of the survey of \_\_\_\_\_

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

Subdivision lines of

TOWNSHIP 13 SOUTH, RANGE 18 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said 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, 1920

F. W. Chapin  
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, JAN 5 1924, 192

re-  
The foregoing field notes of the survey of part of the North boundary, and of the survey of Part (completion) of the North boundary, all of the South boundary, all of the East boundary, all of the West boundary, and all of the Subdivision lines of

TOWNSHIP 13 SOUTH, RANGE 18 EAST,

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

executed by F.W.Chapin, U.S. Surveyor, and Benjamin J. Kinsey, U.S. Transitman, under ~~his~~ special instructions dated Oct. 9, 1919, for Group 103, Arizona, ~~and~~ having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys & surveys they describe, are hereby approved.

Frank P. Frost  
U. S. Surveyor General.

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

U. S. Surveyor General.