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Book "H"  
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BOOK 3770

# FIELD NOTES

OF THE RESURVEY OF

Part of the South Boundary of T. 16 S., R. 23 E.

All of the West Boundary,

Part of the North Boundary and

Part of the Subdivision Lines of

Township 17 South, Range 23 East

AND OF THE SURVEY OF

Part (completion) of the South Boundary

Part (completion) of the North Boundary and

Part (completion) of the Subdivision Lines of

Township 17 South, Range 23 East

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Dupree R. Averill, U.S. Surveyor

and

Roger F. Wilson, U.S. Transitman

In the capacity of U. S. Surveyors, under Special Instructions dated June 19, 1924, issued by the United States Surveyor General to govern surveys included in Group No. 133, Arizona, which were approved by the Commissioner of the General Land Office, July 15, 1924, and Assignment Instructions dated Dec. 4, 1924 and Jan. 5, 1925.

Resurvey and Survey commenced February 26, 1925.

Resurvey and Survey completed March 26, 1925

3770

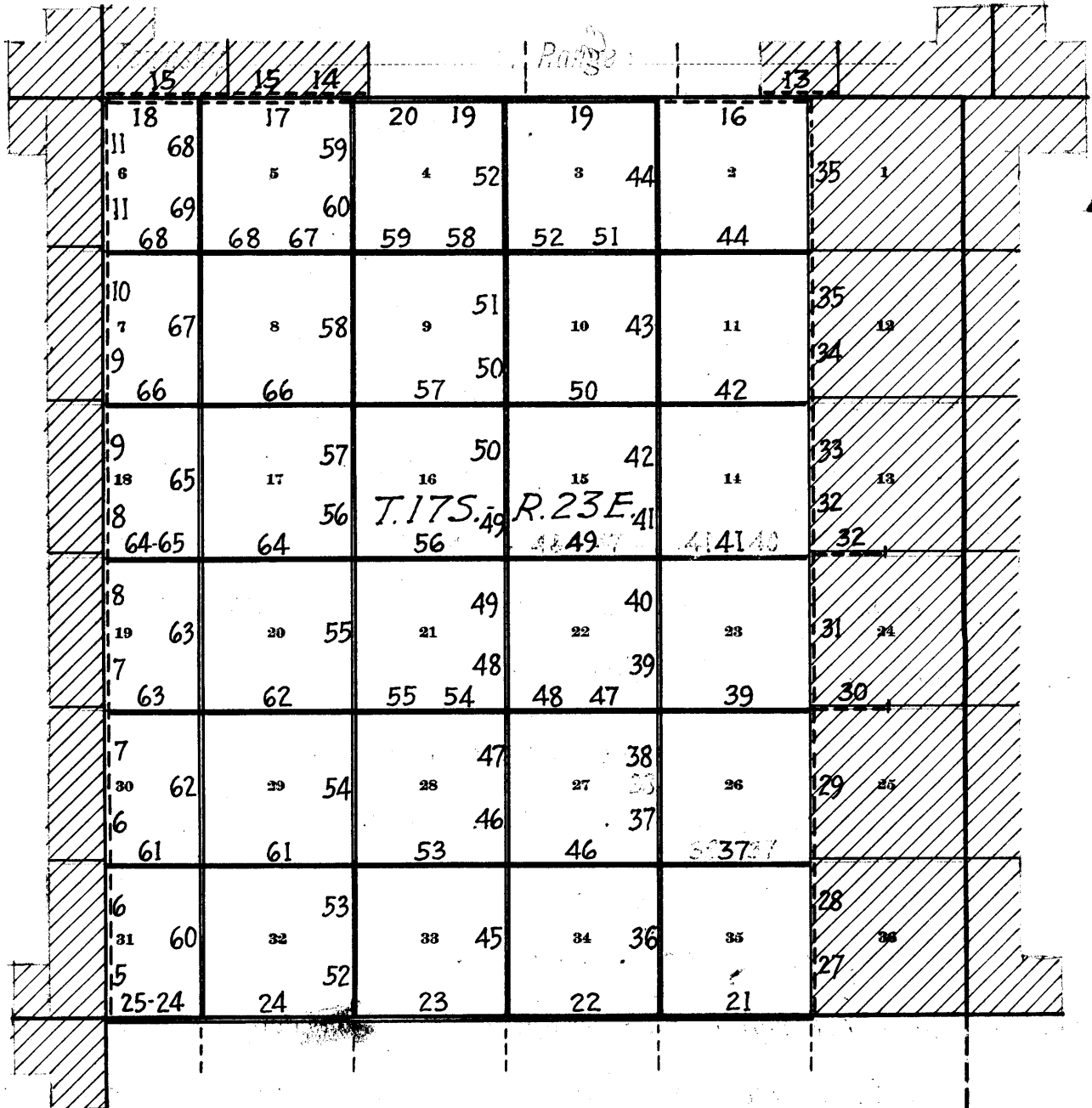
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Book "H"

Group 133- Arizona

BOOK 3770

INDEX DIAGRAM.



————— Surveyed under this group.

----- Resurveyed under this group.

————— Accepted surveys, retracements or resurveys.

----- Unsurveyed.

 Areas surveyed as per accepted plats on file.

Book "H"  
Group 133 - Arizona.  
Township 17 South, Range 23 East  
• DATE • DIAGRAM •  
1925

	31	32		35	36	
	3-24	3-24		3-20	3-20	3-20
3-26	6	5	4	3	2	1
	3-25	3-23	3-24	3-19	3-19	3-20
3-26	7	8	9	10	11	12
	3-23	3-23	3-23	3-17	3-16	3-20
3-26	18	17	16	15	14	13
	3-21	3-21	3-20	3-15	3-13	2-25
3-26	19	20	21	22	23	24
	3-21	3-21	3-19	3-11	3-10	2-26
3-25	30	29	28	27	26	25
	3-16	3-16	3-18	3-11	3-5	3-10
3-25	31	32	33	34	35	36
	3-16	3-2	2-28	2-28	2-27	2-28
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SURV. in 1896 by P. Cartzen, U.S. Compassman.

Subdivision lines surveyed in 1902 by F.B. Jacobs, U.S.D.S.

Surveyed in 1902 by J.A. Rockefeller, U.S.D.S.

Surv. in 1901. F.B. Jacobs, U.S.D.S.

- Surveyed by Dupree R. Averill, U.S. Surveyor on dates shown thereon.
- Resurveyed by D. R. Averill, U.S.S. on dates shown thereon.
- Surveyed by Roger F. Wilson, U.S. Transitman on dates shown thereon.
- Resurveyed by R. F. Wilson, U.S.T. on dates shown thereon.
- Accepted surveys, retracements or resurveys.

Resurveys, and Surveys, herein described were executed on dates shown on diagram on page I hereof, by Dupree R. Averill, U. S. Surveyor and Roger F. Wilson, U. S. Transitman, using respectively, Buff and Buff light mountain transits No. 9498 and 9223, respectively, each equipped with full vertical circles, and Smith solar attachments; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

PRELIMINARY TEST OF BUFF AND BUFF  
INSTRUMENT NO. 9223, BY ROGER F. WILSON.

February 24, 1925: examine the adjustments of the transit and find them correct; then to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

At camp near the center of sec. 26, T17S, R23E., Gila and Salt River Base and Mer., Arizona, latitude,  $31^{\circ}55\frac{1}{2}'$  N., longitude  $109^{\circ}58\frac{1}{2}'$  W., at 9h 13m p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in line thus determined on a peg driven firmly in the ground 10 chs. northerly.

Azimuth of Polaris at western elongation,  $1^{\circ}17'21''$ .

February 25, 1925: At 7h 30m a.m., l.m.t., lay off the azimuth of Polaris  $1^{\circ}17\frac{1}{2}'$  to the east and mark the meridian thus determined by a tack in a peg driven firmly in the ground 5 chs. north.

At 8h 0m a.m., app.t., set off  $31^{\circ}55\frac{1}{2}'$  N., on the lat. arc,  $9^{\circ}05\frac{1}{2}'$  S. on the decl. arc, and determine a meridian with the solar, which is found to agree with the true meridian.

At 4h 0m p.m., app.t., with the lat. arc unchanged, set off  $8^{\circ}58\frac{1}{2}'$  S., on the decl. arc and determine a meridian with the solar which is found to agree with the true meridian.

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

PRELIMINARY TEST OF BUFF AND BUFF  
INSTRUMENT NO. 9984 BY DUPREE R. AVERILL.

March 15, 1925: examine the adjustments of the transit and find them correct; then to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

At camp in section 30, T.17 S., R.23 E., G. & S.R. Base and meridian, Arizona, latitude  $31^{\circ}55\frac{1}{2}'N.$ , longitude  $110^{\circ}2\frac{1}{2}'W.$ , at 7h.58m. p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tack in a peg driven firmly in the ground 10 chs. N.

Azimuth of Polaris at western elongation =  $1^{\circ}17'26''$

March 16, 1925; at 7h.45m. a.m., l.m.t., lay off the azimuth of Polaris  $1^{\circ}17\frac{1}{2}'$  to the east and mark the meridian thus determined by a tack in a peg driven firmly in the ground 10 chs. N.

At 8h.0m. a.m., app.t., set off  $31^{\circ}55\frac{1}{2}'N.$  on the lat. arc,  $1^{\circ}45'S.$  on the decl. arc, and determine a meridian with the solar, which is found to agree within 1' with the true meridian.

At 4h.0m. p.m., app.t., with the lat. arc unchanged, set off  $1^{\circ}37'S.$  on the decl. arc, and determine a meridian with the solar which also agrees within 1' with the true meridian.

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

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

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## Resurvey of the West boundary of Township 17 South, Range 23 East.

chains

The West boundary of T.17 S., R.23 E. was surveyed due North by C.H. Wallace, U.S.D.S. in 1886, establishing all sec. and  $\frac{1}{4}$  sec. cor. monuments with a common reference to areas both sides of the line, alternately thereon at intervals of 40 chs. counting from the South.

The South half of line bet. secs. 25 & 30 was resurveyed in 1917 by U.S. Forest Service Surveyor Lee C. Daves in connection with the survey of H.E.S. No. 266 in sec. 30, T.17 S., R.23 E. This resurvey is the only one of record on this Tp. bdy.

The following notes describe a resurvey of the entire line, altering all the old cors. to refer to areas W. of line only, except the  $\frac{1}{4}$  sec. cor. of secs. 31 & 36, reestablishing missing cors. by proportional measurement and altering same to refer to areas W. of line only, and reestablishing, in the North  $5\frac{1}{2}$  miles of the line, an entire set of cor. monuments referring to areas E. of line only, setting the cor. of secs. 30 & 31 at 80 chs. in northing from the Tp. cor. and the other cors. at intervals of 40 chs. in northing counting from said sec. cor.

-----  
Retracement for Resurvey.  
-----

- From cor. of Ts. 17 & 18 S., Rs. 22 & 23 E.  
North, on random line, bet. secs. 31 and 36 ( $S.\frac{1}{2}$ )  
40.17 Fall 4 lks. W. of  $\frac{1}{4}$  sec. cor., therefore the  $S.\frac{1}{2}$  of line bet. secs. 31 & 36 is  $N.0^{\circ}3'E.$ , 40.17 chs.  
Thence  
North, on random line, on E. bdy. of sec. 36 ( $N.\frac{1}{2}$ )  
40.06 Fall 6 lks. W. of the cor. of secs. 25, 30, 31 & 36, therefore the  $N.\frac{1}{2}$  of E. bdy. of sec. 36 is  $N.0^{\circ}5'E.$ , 40.06 chs.
- $N.0^{\circ}3'E.$ , (U.S.F.S. record) on random line, on E. bdy. of sec. 25 ( $S.\frac{1}{2}$ )  
40.26 Intersect the  $\frac{1}{4}$  sec. cor., therefore the  $S.\frac{1}{2}$  of E. bdy. of sec. 25 is  $N.0^{\circ}3'E.$ , 40.26 chs.
- North, on random line.  
40.00 Diligent search in this vicinity fails to reveal any trace of the cor. of secs. 19, 24, 25 & 30.  
Set temp. cor. and continue line and measurement.  
80.32 Fall 47 lks. W. of  $\frac{1}{4}$  sec. cor., therefore the  $N.\frac{1}{2}$  of E. bdy. of sec. 25, and  $S.\frac{1}{2}$  of E. bdy. of sec. 24 are each  $N.0^{\circ}20'E.$ , 40.16 chs.
- North, on random line, on E. bdy. of sec. 24 ( $N.\frac{1}{2}$ )  
40.37 Fall 2 lks. E. of cor. of secs. 13, 18, 19 & 24, therefore the  $N.\frac{1}{2}$  of E. bdy. of sec. 24 is  $N.0^{\circ}2'W.$ , 40.37 chs.
- North, on random line, on E. bdy. of sec. 13 ( $S.\frac{1}{2}$ )  
39.67 Fall 40 lks. W. of  $\frac{1}{4}$  sec. cor., therefore the  $S.\frac{1}{2}$  of E. bdy. of sec. 13 is  $N.0^{\circ}34'E.$ , 39.67 chs.  
Thence  
North, on random line, on E. bdy. of sec. 13 ( $N.\frac{1}{2}$ )  
40.10 Fall 13 lks. E. of cor. of secs. 7, 12, 13 & 18, therefore the  $N.\frac{1}{2}$  of E. bdy. of sec. 13 is  $N.0^{\circ}11'W.$ , 40.10 chs.
- North, on random line, on E. bdy. of sec. 12 ( $S.\frac{1}{2}$ )  
40.12 Fall 8 lks. E. of  $\frac{1}{4}$  sec. cor., therefore the  $S.\frac{1}{2}$  of E. bdy. of sec. 12 is  $N.0^{\circ}7'W.$ , 40.12 chs.  
Thence  
North, on random line, on E. bdy. of sec. 12 ( $N.\frac{1}{2}$ )  
40.01 Fall 3 lks. W. of cor. of secs. 1, 6, 7 & 12, therefore the  $N.\frac{1}{2}$  of E. bdy. of sec. 12 is  $N.0^{\circ}3'E.$ , 40.01 chs.
-

Resurvey of the West boundary of Township 17 South, Range 23 East

chains

retracement for resurvey, continued.

40.10 North, on random line, on E. bdy. of sec. 1 (S. 1/2)  
Fall 2 lks. E. of 1/4 sec. cor., therefore the S. 1/2 of E. bdy. of sec. 1 is N. 0° 2' W., 40.10 chs.

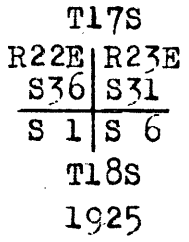
Thence  
40.10 North, on random line, on E. bdy. of sec. 1 (N. 1/2)  
Fall 2 lks. E. of cor. of Ts. 16 & 17 S., Rs. 22 & 23 E., therefore the N. 1/2 of E. bdy. of sec. 1 is N. 0° 2' W., 40.10 chs.

RESURVEY.

The record of the establishment of the cor. of Ts. 17 & 18 S., Rs. 22 & 23 E., describes same as an oak post, 5 ins. square, marked with Tp., range and sec. numbers, set in ground with mound of earth raised around post, and witnessed by pits E., W., N. & S., and two marked bearing trees. No trace of the cor. post can be found or any sign of the pits or mound, but the two bearing trees remain.

- A black oak, 8 ins. diam., N. 69° E., 251 lks. dist., marked T17S R23E S31 BT
- A white oak, 17 ins. diam., S. 46 1/2° E., 136 lks. dist., marked T18S R23E S6 BT.

Reconstruct this cor. monument at the intersection of the two bearings as follows:  
Set an iron post, 3 ft. long, 3 ins. in diam., 26 ins. in the ground, for cor. of Ts. 17 & 18 S., Rs. 22 & 23 E., with brass cap marked



and in addition to the two old bearing trees establish two new bearing trees:

- An oak, 6 ins. diam., brs. S. 28 1/4° W., 783 lks. dist., marked T18S R22E S1 BT
- A black oak, 8 ins. diam., brs. N. 6° W., 294 lks. dist., marked T17S R22E S36 BT.

Thence  
N. 0° 3' E., on true line, on W. bdy. of sec. 31.  
Over rolling land, thru scattering timber.  
23.60 Along road, in lane bearing W. and N.  
Leave road, bears S. and NW.  
Descend 34 ft.

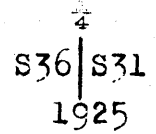
26.00 Ravine, 30 lks. wide, course W.

34.00 Same road, bears NE. and SW.

40.17 Intersect the point of original location of the 1/4 sec. cor. of secs. 31 & 36, determined by tie to the original SW. bearing tree :

- An oak, 24 ins. diam., S. 4° W., 124 lks. dist., mkd. 1/4 S36 BT.
- No trace of the cor. post or the other accessories can be found.

Reconstruct this cor. monument at its original point of location, retaining its original common reference;  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for 1/4 sec. cor. of secs. 31 & 36, marked on brass cap



and in addition to the old SW. bearing tree establish two new bearing trees:

- An oak, 14 ins. diam., brs. N. 39 1/2° E., 337 lks. dist., marked 1/4 S31 BT
- An oak, 8 ins. diam., brs. N. 71 1/2° W., 127 lks. dist., marked 1/4 S36 BT

## Resurvey of West boundary of Township 17 South, Range 23 East.

chains	Thence N.0°5'E., on true line, continuing measurement of W.bdy. of sec. 31								
71.82	Main wash, 40 lks. wide, course SW.								
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 30 & 31 only, marked on brass cap.								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T17S</td> <td>T17S</td> </tr> <tr> <td>R22E</td> <td>S30</td> </tr> <tr> <td>S36</td> <td>S31</td> </tr> <tr> <td></td> <td>R23E</td> </tr> </table> <p style="text-align: center;">1925</p>	T17S	T17S	R22E	S30	S36	S31		R23E
T17S	T17S								
R22E	S30								
S36	S31								
	R23E								
	No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.								
	Land, rolling. Soil, rocky, 3rd rate. Timber, oak. Undergrowth, none.								
0.23	<p>N.0°5'E., on true line, on W.bdy. of sec. 30. Over rolling land, thru very scattering timber and scat- tering undergrowth. (40.06 chs. N.0°5'E. from ¼ sec. cor. of secs. 31 &amp; 36) Intersect the cor. of secs. 25, 30, 31 &amp; 36, reconstructed in original position in 1917 by U.S.F.S., which is a granite stone, 6x14x6 ins. above ground, firmly set, marked with a cross (X) on top, 5 notches on N. face, and 1 notch on S. face, and witnessed by a mound of stone W. of cor. No bearing trees. Alongside this cor. is a granite stone 8x6x10 ins. above ground, firmly set, marked 1 HES 266 on NE. face, set by U.S.F.S. to monument Cor. No. 1 (SW. cor.) of Forest Homestead Entry Survey No. 266. Reconstruct the sec. cor. and alter same to refer to secs. 25 and 36 only as follows: alongside the stones, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in ground, for cor. of secs. 25 and 36 only, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T17S</td> <td>T17S</td> </tr> <tr> <td>S25</td> <td>R23E</td> </tr> <tr> <td>S36</td> <td>S30</td> </tr> <tr> <td>R22E</td> <td></td> </tr> </table> <p style="text-align: center;">1925</p>	T17S	T17S	S25	R23E	S36	S30	R22E	
T17S	T17S								
S25	R23E								
S36	S30								
R22E									
	No bearing trees available.								
20.23	Thence								
26.25	N.0°3'E., on true line, continuing measurement of W.bdy. of sec. 30, along W.bdy. of H.E.S. No. 266.								
40.00	Thence along road bearing N. and S. Fork of roads, N. and NW. from S. Continue along road. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor. of sec. 30 only, marked on brass cap								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>¼ S30</td> </tr> </table> <p style="text-align: center;">1925</p>	¼ S30							
¼ S30									
40.49	No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Intersect the ¼ sec. cor. of secs. 25 & 30 reconstructed in original position in 1917 by U.S.F.S., which is a granite stone 14x4x6 ins. above ground, firmly set, mark- ed with a cross (X) on top and ¼ on W. face, and witness- ed by slight traces of pits N. and S. No bearing trees. Alongside this cor. is a granite stone 5x4x9 ins. above ground, firmly set, marked 2 HES 266 on SE. face, set by U.S.F.S. to monument Cor. No. 2 (NW. cor.) of Forest								



Resurvey of West boundary of Township 17 South, Range 23 East

chains

~~Homestead Entry Survey No. 266.~~

Reconstruct the  $\frac{1}{4}$  sec.cor. and alter same to refer to the quarters of sec.25 only, as follows:  
 alongside the stones, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for  $\frac{1}{4}$  sec.cor. of sec.25 only, marked on brass cap

$\frac{1}{4}$  S25 |  
 1925

No bearing trees available.

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

N.0°20'E., on true line, continuing measurement of W.bdy. of sec.30

45.00 Leave road, brs. NE. and S.

51.49 Wash, 20 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for cor. of secs. 19 and 30 only, marked on brass cap

T17S		T17S
R22E		S19
S25		S30
		R23 E

 1925

No bearing trees available.

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

Land, rolling.

Soil, rocky, 3rd rate.

Timber, oak.

Undergrowth, scrub mesquite.

0.65

N.0°20'E., on true line, on W.bdy. of sec.19.  
 Over rolling land, thru scattering timber & undergrowth.  
 (Proportional dist. of 40.16 chs. N.0°20'E. from  $\frac{1}{4}$  sec.cor. of sec.25) Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for reestablished cor. of secs. 24 and 25 only, marked on brass cap

T17S		T17S
S24		R23E
S25		S19
R22E		

 1925

No bearing trees available.

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

Continue line and measurement

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, and raise a mound of stone around post, for  $\frac{1}{4}$  sec.cor. of sec.19 only, marked on brass cap

$\frac{1}{4}$  S19

1925

from which

An oak, 15 ins. diam., brs. S.13 $\frac{1}{4}$ °E., 93 lks. dist., marked  $\frac{1}{4}$  S19 BT

An oak, 16 ins. diam., brs. N.49 $\frac{1}{2}$ °E., 161 lks. dist., marked  $\frac{1}{4}$  S19 BT

40.81

(40.16 chs. N.0°20'E. from cor. of secs. 24 & 25) Intersect the original  $\frac{1}{4}$  sec.cor. of secs. 19 and 24, which is a granite stone, 6x5x4 ins. above ground, firmly set, marked  $\frac{1}{4}$  on W. face and witnessed by a mound of stone W. of cor.  
 No bearing trees.

Reconstruct this cor. monument and alter same to refer to quarters of sec.24 only, as follows:

Resurvey of West boundary of Township 17 South, Range 23 East

chains

alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, and raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor. of sec. 24 only, marked on brass cap

$\frac{1}{4}$  S24 |  
1925

from which

An oak, 12 ins. diam., brs. S. 68° W., 65 lks. dist., marked  $\frac{1}{4}$  S24 BT

An oak, 10 ins. diam., brs. N. 80 $\frac{1}{2}$ ° W., 235 lks. dist., marked  $\frac{1}{4}$  S24 BT.

From this cor. fences extend N., S., and W.

Thence

N. 0° 2' W., on true line, continuing measurement of W. bdy. of sec. 19.

Along fence.

47.81  
50.80  
53.02  
58.03  
68.51  
80.00

Ravine, course SW. Ascend 162 ft. Mountainous land.

Fence, bears NW. and SE.

Spur, slopes SW. Descend 88 ft.

Same fence, bears NE. and SW.

Ravine, course SW. Enter rolling land.

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in ground to bedrock, and raise a mound of stone around post, for cor. of secs. 18 and 19 only, marked on brass cap,

T17S | T17S  
R22E | S18  
S24 | S19  
R23E

1925

from which

An oak, 12 ins. diam., brs. S. 44° E., 54 lks. dist., marked T17S R23E S19 BT

A desert willow, 8 ins. diam., brs. N. 7 $\frac{3}{4}$ ° E., 38 lks. dist., marked T17S R23E S18 BT.

Land, rolling and mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, oak.

Undergrowth, scrub mesquite and greasewood.

N. 0° 2' W., on true line, on W. bdy. of sec. 18.

0.68

Over rolling land, thru scattering timber & undergrowth.

Main wash, 20 lks. wide, course W.

A well bears East about 2.00 chs. dist.

1.18

(40.37 chs. N. 0° 2' W. from  $\frac{1}{4}$  sec. cor. of sec. 24) Intersect the original cor. of secs. 13, 18, 19 & 24 which is a granite stone 10x12x10 ins. above ground, firmly set, marked with 3 notches on each of N. and S. faces and witnessed by a mound of stone W. of cor. No bearing trees.

Reconstruct this cor. monument and alter same to refer to secs. 13 and 24 only, as follows:

alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in ground to bedrock, and raise a mound of stone around post, for cor. of secs. 13 and 24 only, marked on brass cap,

T17S | T17S  
S13 | R23E  
S24 | S18  
R22E

1925

No bearing trees available.

Thence

N. 0° 34' E., on true line, continuing measurement of W. bdy. of sec. 18.

Resurvey of West boundary of Township 17 South, Range 23 East

chains  
20.68  
32.98  
40.00

Wash, 20 lks.wide, course W. Ascend 116 ft.  
Spur, slopes SW. Descend 102 ft. to  
Set an iron post, 3 ft.long, 1 in.in diam., 14 ins.in ground,  
to bedrock, and raise a mound of stone around post, for  
¼ sec.cor.of sec.18 only, marked on brass cap,

¼ S18

1925

from which

An oak, 6 ins.diam., brs. S.78°E., 267 lks.dist.,  
marked ¼ S18 BT

An oak, 6 ins.diam., brs. N.78¾°E., 245 lks.dist.,  
marked ¼ S18 BT.

40.85

Descend 20 ft. to  
(39.67 chs.N.0°34'E.from cor.of secs.13 & 24) Intersect  
the original ¼ sec.cor.of secs.13 & 18 which is a  
granite stone 6x8x5 ins.above ground, firmly set, mark-  
ed ¼ on W.face and witnessed by a mound of stone W.of  
cor. No bearing trees.

Reconstruct this cor.monument and alter same to refer to  
the quarters of sec.13 only as follows:  
alongside old stone, set an iron post, 3 ft.long, 1 in.  
in diam., 14 ins.in ground to bedrock, and raise a  
mound of stone around post, for ¼ sec.cor.of sec.13  
only, marked on brass cap,

¼ S13

1925

from which

A juniper, 20 ins.diam., brs. N.63°W., 308 lks.dist.,  
marked ¼ S13 BT.

An oak, 6 ins.diam., brs. N.77°W., 136 lks. dist.,  
marked ¼ S13 BT.

From this cor. fences extend N., S. and W.

Thence

N.0°11'W., on true line, continuing measurement of W.bdy.  
of sec.18.

Along fence. Descend 164 ft.

54.85

Leave fence, bears S. and NE. Enter level land.

67.85

Wash, 50 lks.wide, course SW.

73.60

Fence cor. from which fences extend E., W. and N.

Thence along fence.

80.00

Set an iron post, 3 ft.long, 2 ins.in diam., 27 ins.in ground,  
for cor.of secs.7 and 18 only, marked on brass cap

T17S | T17S  
R22E | S7  
S13 | S18  
R23E

1925

No bearing trees available.

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

Land, rolling and level.

Soil, rocky, 3rd rate.

Timber, oak and juniper.

Undergrowth, scrub oak and mesquite.

0.95

N.0°11'W., on true line, on W.bdy.of sec.7.  
Over level land, thru scattering timber & undergrowth.  
(40.10 chs.N.0°11'W.from ¼ sec.cor.of sec.13) Intersect  
the original cor.of secs.7, 12, 13 & 18 which is a granite  
stone 10x10x8 ins.above ground, firmly set, marked with  
2 notches on N.face, 4 notches on S.face and witnessed  
by a mound of stone W.of cor. No bearing trees.

## Resurvey of West boundary of Township 17 South, Range 23 East

- chains
- Reconstruct this cor.monument and alter same to refer to secs.12 and 13 only as follows:  
 alongside old stone, set an iron post, 3 ft.long, 2 ins. in diam., 16 ins.in ground to bedrock, and raise a mound of stone around post, for cor.of secs.12 and 13 only, marked on brass cap.
- |             |      |
|-------------|------|
| T17S<br>S12 | T17S |
| S13         | R23E |
| R22E        | S 7  |
- 1925
- No bearing trees available
- Thence  
 N.0°7'W., on true line, continuing measurement of W.bdy. of sec.7.
- 1.95 Fence cor. from which fences extend W.and N.  
 Thence along fence.
- 40.00 Set an iron post, 3 ft.long, 1 in.in diam., 27 ins.in ground, for  $\frac{1}{4}$  sec.cor.of sec.7 only, marked on brass cap,
- |               |    |
|---------------|----|
| $\frac{1}{4}$ | S7 |
|---------------|----|
- 1925
- from which  
 An oak, 12 ins.diam., brs. S.77°E., 315 lks.dist., marked  $\frac{1}{4}$  S7 BT.  
 No other bearing tree available.  
 Raise a mound of stone, 2 ft.base, 1 $\frac{1}{2}$  ft.high, E.of cor.
- 41.07 (40.12 chs.N.0°7'W.from cor.of secs.12 & 13) Intersect the original  $\frac{1}{4}$  sec.cor.of secs.7 & 12 which is a granite stone 4x6x8 ins.above ground, firmly set, marked  $\frac{1}{4}$  on W.face and witnessed by a mound of stone W. of cor. No bearing trees.  
 Reconstruct this cor.monument and alter same to refer to the quarters of sec.12 only as follows:  
 alongside old stone, set an iron post, 3ft.long, 1 in. in diam., 14 ins.in ground to bedrock, and raise a mound of stone around post, for  $\frac{1}{4}$  sec.cor.of sec.12 only, marked on brass cap
- |                   |  |
|-------------------|--|
| $\frac{1}{4}$ S12 |  |
|-------------------|--|
- 1925
- from which  
 An oak, 12 ins,diam., brs. S.82 $\frac{1}{2}$ °W., 196 lks.dist., marked  $\frac{1}{4}$  S12 BT  
 An oak, 14 ins.diam., brs. S.66°W., 223 lks.dist., marked  $\frac{1}{4}$  S12 BT.  
 From this cor. fences extend E. and S.
- Thence  
 N.0°3'E., on true line, continuing measurement of W.bdy. of sec.7.
- 70.07 Ravine, course NW.
- 80.00 Set an iron post, 3 ft.long, 2 ins.in diam., 16 ins.in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for.cor.of secs.6 and 7 only, marked on brass cap.

T17S	T17S
R22E	S 6
S12	S 7
	R23E

1925

Resurvey of West boundary of Township 17 South, Range 23 East

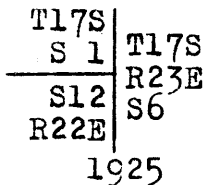
chains

No bearing trees available.

Land, level.  
Soil, rocky, 3rd rate.  
Timber, oak.  
Undergrowth, scrub mesquite.

1.08

N.0°3'E., on true line, on W.bdy. of sec. 6.  
Over level land, thru scattering timber & undergrowth.  
(40.01 chs. N.0°3'E. from 1/4 sec. cor. of sec. 12)  
Intersect the original cor. of secs. 1, 6, 7 and 12 which is a granite stone 8x10x8 ins. above ground, firmly set, marked with 5 notches on S. face, 1 notch on N. face and witnessed by a mound of stone W. of cor.  
No bearing trees.  
Reconstruct this cor, monument and alter same to refer to secs. 1 and 12 only as follows:  
alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, and raise a mound of stone around post, for cor. of secs. 1 and 12, marked on brass cap,



No bearing trees available.

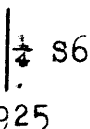
Thence  
N.0°2'W., on true line, continuing measurement of W.bdy. of sec. 6.

36.08

Wash, course NW.

40.00

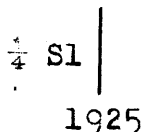
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for 1/4 sec. cor. of sec. 6 only, marked on brass cap



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

41.18

(40.10 chs. N.0°2'W. from cor. of secs. 1 and 12)  
Intersect the original 1/4 sec. cor. of secs. 1 and 6, which is a granite stone 4x6x8 ins. above ground, firmly set, marked 1/4 on W. face. No accessories.  
Reconstruct this cor, monument and alter same to refer to the quarters of sec. 1 only as follows:  
alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for 1/4 sec. cor. of sec. 1 only, marked on brass cap



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

56.18

Continue line and measurement

72.78

Wash, course NW.  
Road, bears NE. and SW.

79.68

Wash, 40 lks. wide, course W.

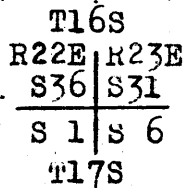
81.28

(40.10 chs. N.0°2'W. from 1/4 sec. cor. of sec. 1)  
Intersect the original cor. of Ts. 16 and 17 S., Rs. 22 and

Resurvey of West boundary of Township 17 South, Range 23 East

chains

23 E., which is a granite stone 10x12x8 ins. above ground, firmly set, marked with 6 notches on each of N., S., E. and W. faces and witnessed by a mound of stone N. of cor. No trace of the original SW. bearing tree can be found. Reconstruct this cor. monument as follows: alongside old stone, set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for cor. of Ts. 16 and 17 S., Rs. 22 and 23 E., marked on brass cap



1925

No bearing trees available.  
 Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.  
 Destroy the old mound of stone N. of cor.

Land, level and rolling.  
 Soil, sandy and rocky, 2nd rate.  
 Timber, oak.  
 Undergrowth, scrub mesquite and greasewood.



Resurvey of Part of the South Boundary of T.16 S., R.23 E.

chains

The East two miles and the West two miles of the S.bdy. of T.16S.,R.23 E. were surveyed in 1896 by P.Contzen, U. S.Compassman, establishing the sec.and 1/4 sec.cors.thereon with a common reference to areas on both sides of line.

No retracement or resurvey of any part of this Tp.bdy. is of record, however, in 1902 J.A.Rockfellow, U.S.D.S. closed the E.bdy.of T.17 S.,R.23 E. against the S.bdy.of sec.36,T.16 S.,R.23 E., established Tp.closing cor.and altered the original Tp.cor.to refer to Ts.16 S.,Rs.23 and 24 E.only, and in same year F.B.Jacobs, U.S.D.S.closed the subdivision line bet.secs.1 & 2, T.17 S.,R.23 E. against the S.bdy.of sec.35, established closing cor. and thus changed the original cor.of secs.1,2,35 & 36 to refer to secs.35 & 36 only.

The following notes describe the resurvey of the S. bdrs.of secs.31 and 32, and the E.1/4 of S.bdy.of sec.35, T.16 S.,R.23 E.

Retracement for Resurvey.

20.38 From cor.of Ts.16 & 17 S.,Rs.22 & 23 E., S.89°56'E., on random line, on S.bdy.of sec.31 (W.1/4) Fall 8 lks. S. of the 1/4 sec.cor., therefore the W.1/4 of S.bdy.of sec.31 is S.89°50'W., 20.38 chs.

39.91 Thence S.89°56'E., on random line, on S.bdy.of sec.31 (E.1/4) Fall 28 lks. S. of cor.of secs.5,6,31 & 32, therefore the E.1/4 of S.bdy.of sec.31 is S.89°40'W., 39.91 chs.

40.00 S.89°56'E., on random line, on S.bdy.of sec.32. Diligent search in this vicinity fails to reveal any trace of the original 1/4 sec.cor.

74.12 Set temp. 1/4 sec.cor.and continue line & measurment. Fall 11 lks. S.of the original cor.of secs.4,5,32 & 33, therefore the S.bdy.of sec.32 is S.89°59'W., 74.12 chs.

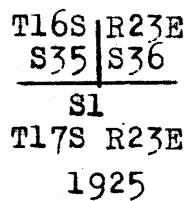
22.64 From original 1/4 sec.cor.of secs.2 & 35, East, on random line, on S.bdy.of sec.35 (E.1/4) Fall 7 lks. S. of C.C. of secs.1 & 2, T.17 S.,R.23 E. Continue line and measurement

40.00 Fall 12 lks. S. of cor.of secs. 35 & 36, therefore the E.1/4 of S.bdy.of sec.35 is S.89°50'W., 40.00 chs. and the C.C. of secs.1 & 2 is on line.

RESURVEY.

The cor.of secs.35 & 36 is a stone 10x12x6 ins.above ground, firmly set, marked with 1 notch on E.face and 5 notches on W.face. No accessories:

Reconstruct this cor.monument as follows: alongside old stone, set an iron post, 3 ft.long, 2 ins. in diam., 18 ins.in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor.of secs.35 and 36 only, marked on brass cap,



No bearing trees available.

17.36 Thence S.89°50'W., on true line, on S.bdy.of sec.35 (E.1/4) Over rolling land, thru scattering undergrowth. Intersect the closing cor.of secs.1 and 2, T.17 S.,R.23 E., hereinafter described.

26.36 Continue line and measurement Wash, 40 lks.wide, course NE.

31.06 Wash, 50 lks.wide, course SE.

chains  
40.00

Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 2 and 35 which is a stone 10 x 8 x 6 ins. above ground, firmly set, marked  $\frac{1}{4}$  on N. face, and witnessed by a mound of stone N. of cor. No bearing trees.

Reconstruct this cor. monument and alter its reference as follows:

alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for  $\frac{1}{4}$  sec. cor. of sec. 35 only, marked on brass cap

$\frac{1}{4}$  S35

1925

No bearing trees available.

Land, rolling.

Soil, sandy and rocky, 2nd rate.

Timber, none.

Undergrowth, scrub mesquite and cactus.

The original cor. of secs. 4, 5, 32 & 33, which is a cross (X) on surface rock, and witnessed by four bearing trees:  
 an oak, 8 ins. diam., N. 26° E., 46 lks. dist.,  
 an oak, 12 ins. diam., S. 49° E., 60 lks. dist.,  
 an oak, 10 ins. diam., S. 26° W., 99 lks. dist., and  
 an oak, 8 ins. diam., N. 50° W., 49 lks. dist.  
 All of these trees are properly marked.

Reconstruct this cor. monument and alter its reference as follows:

over the cross (X), set an iron post, 3 ft. long, 2 ins. in diam., and raise a mound of stone around post, for cor. of secs. 32 & 33 only, marked on brass cap,

T16S | R23E  
 S32 | S33

S4

T17S R23E

1925

Ubliterate marking on the original SE. and SW. bearing trees.

Thence

S. 89° 59' W., on true line, on S. bdy. of sec. 32.

Over mountainous land, thru scattering timber & undergrowth.

Ascend 12 ft. over SE. slope.

1.11 Spur, slopes SW. Desc. 295 ft. over NW. slope.

22.01 Wash, 40 lks. wide, course N.

24.80 Road, brs. S. and N. to Dragoon.

30.02 Wash, 15 lks. wide, course NE.

Asc. 80 ft. over E. slope to

37.06 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 32 only, marked on brass cap

$\frac{1}{4}$  S32

1925

No bearing trees available.

Ascend slightly over E. slope

37.12 Spur, slopes N. Descend 124 ft.

40.01 Old road, brs. NE. and SW.

45.00 Ravine, 15 lks. wide, course N.  
 Enter rolling land. Asc. 50 ft.

60.00 Low spur, slopes NW.

Desc. 30 ft.

65.00 Wash, 30 lks. wide, course NW.

Descend gradually over NW. slope to



Resurvey of Part of the South Boundary of T.16 S., R.23 E.

chains  
74.12

Intersect the original cor.of secs.5,6,31 & 32 which is a stone 8x8x8 ins.above ground,firmly set,marked with 1 notch on W.face and 5 notches on E.face and witnessed by a mound of stone,W.of cor. No bearing trees. Reconstruct this cor.monument and alter its reference as follows:  
alongside old stone,set an iron post,3 ft.long,2 ins. in diam.,27 ins.in ground,for cor.of secs. 31 & 32 only, marked on brass cap,

T16S | R23E  
S31 | S32

S5  
T17S R23E

1925

Destroy old mound of stone W.of cor. and raise a mound of stone, 2 ft.base, 1½ ft.high, N.of cor. and establish one bearing tree:  
A white oak,16 ins.diam.,brs. N.58½°E.,377 lks. dist.,marked T16S R23E S32 BT.  
No other bearing trees available.

Land, mountainous and rolling.  
Soil, rocky, 3rd and 4th rate.  
Timber, oak and pine.  
Undergrowth, scrub oak,mountain mahogany and chaparral.

6.00  
39.91

S.89°40'W.,on true line,on S.bdy.of sec.31 (E.¼)  
Over rolling land,thru scattering timber & undergrowth. Descend gradually over NW.slope.  
Wash, 60 lks.wide, course NW.  
Intersect the original ¼ sec.cor.of secs.6 & 31 which is a stone 12x6x12 ins.above ground,firmly set,marked ¼ on N.face and witnessed by a mound of stone N. of cor. No bearing trees. Reconstruct this cor.monument and alter its reference as follows:  
along side old stone,set an iron post,3 ft.long,1 in. in diam.,27 ins.in ground,for ¼ sec.cor.of sec.31 only, marked on brass cap

¼ S31

1925

No bearing trees available.

7.08  
14.38  
20.38

Thence  
S.89°50'W.,on true line,on S.bdy.of sec.31 (W.¼)  
Over rolling land,thru scattering timber & undergrowth. Descend gradually over NW.slope.  
Road, brs. NE.to Dagoon and SW.to Fourr Ranch.  
Bend in wash,course SW. from SE.  
Intersect the cor.of Ts.16 and 17 S.,Rs.22 and 23 E., hereinbefore described.

Land, rolling.  
Soil, rocky, 3rd rate.  
Timber, oak.  
Undergrowth, scrub oak and dogwood.

## Resurvey of Part of the North Boundary of T. 17 S., R. 23 E.

chains. The following notes describe the resurvey of the North bdrs. of secs. 2, 5, and 6 of T. 17 S., R. 23 E., originally surveyed in 1896 as common with S. bdrs. of secs. 35, 32 and 31 of T. 16 S., R. 23 E. as hereinbefore described.

No accepted surveyed area adjoins the W.  $\frac{1}{2}$  of S. bdy. of sec. 35, and as the S. bdrs. of secs. 33 and 34 are unsurveyed, the portion of the N. bdy. of sec. 2, T. 17 S., R. 23 E. westerly from the  $\frac{1}{4}$  sec. cor. of sec. 35 will be resurveyed on the bearing of a direct line between said  $\frac{1}{4}$  sec. cor. and the cor. of secs. 32 and 33.

The  $\frac{1}{4}$  sec. cor. of sec. 2, and the cor. of secs. 2 and 3 are reestablished at 40 and 80 chs. respectively in westing from the C.C. of secs. 1 and 2.

The cor. of secs. 4 & 5 is reestablished at 240 chs. in westing from said C.C., and the remaining cors. on N. bdrs. of secs. 5 and 6 are reestablished at intervals of 40 chs. in westing counting from the cor. of secs. 4 & 5.

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Retacement for Resurvey.  
-----

From  $\frac{1}{4}$  sec. cor. of sec. 35, hereinbefore described,  
West, on random line;

17.36 (40.00 chs. in westing from C.C. of secs. 1 & 2) Set temp.  $\frac{1}{4}$  sec. cor. of sec. 2.

57.36 (80.00 chs. in westing from C.C. of secs. 1 & 2) Set temp. cor. of secs. 2 & 3.

97.36 Set temp.  $\frac{1}{4}$  sec. cor. of sec. 3

137.36 Set temp. cor. of secs. 3 & 4.

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

207.25 Intersect the cor. of secs. 32 & 33, hereinbefore described, therefore, the true bearing of the West 57.36 chs. of the N. bdy. of sec. 2, and the East 69.89 chs. of the N. bdy. of sec. 4, is West.

Thence,

S. 89° 59' W., on true line (S. bdy. of sec. 32) continuing measurement

217.36 (240.00 chs. in westing from C.C. of secs. 1 & 2) Set temp. cor. of secs. 4 & 5.

The retracement of N. bdrs. of secs. 5 and 6 is hereinbefore described in notes of "Resurvey of Part of South bdy. of T. 16 S., R. 23 E."

-----  
RESURVEY.  
-----

From C.C. of secs. 1 and 2, hereinafter described.

S. 89° 50' W., on true line, on N. bdy. of sec. 2.

Over rolling land, thru scattering undergrowth.

9.00 Wash, 40 lks. wide, course NE.

13.70 Wash, 50 lks. wide, course SE.

22.64 Intersect the  $\frac{1}{4}$  sec. cor. of sec. 35, hereinbefore described.

Thence

West, on true line, continuing measurement of N. bdy. of sec. 2.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for reestablished  $\frac{1}{4}$  sec. cor. of sec. 2 only, marked on brass cap

$\frac{1}{4}$  S2

1925

No bearing trees available.

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

Ascend 140 ft.

64.48 Amount of stone bears S. 4 lks. dist., which is probably the accessory of the original cor. of secs. 2, 3, 34 and 35. No other trace of said cor. can be found.

Destroy this mound.

69.50 Gulch, course SE. Asc. 172 ft. to

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

Resurvey of Part of North Boundary of T.17 S., R.23 E.

chains

T16S R23E	
S34	
S3	S2
T17S	R23E

1925

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

Land, rolling.  
Soil, sandy and rocky, 2nd rate.  
Timber, none.  
Undergrowth, scrub mesquite and cactus.

At temp. cor. of secs. 4 & 5, set at 10.11 chs. S. 89° 59' W. from cor. of secs. 32 & 33 as hereinbefore described, set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 4 & 5 only, marked on brass cap

T16S R23E	
S32	
S 5	S 4
T17S	R23E

1925

No bearing trees available.

Thence  
S. 89° 59' W., on true line, on N. bdy. of sec. 5.  
Over mountainous land, thru scattering timber & undergrowth.  
Descend 100 ft. over NW. slope.

- 11.90 Wash, 40 lks. wide, course N.
- 14.70 Road, brs. S. and N. to Dragoon.
- 19.90 Wash, 15 lks. wide, course NE. Asc. 80 ft. over E. slope to
- 26.95 Intersect the reestablished ¼ sec. cor. of sec. 32, hereinbefore described.
- Continue line and measurement.
- Ascend slightly over E. slope
- 27.01 Spur, slopes N. Descend 124 ft.
- 29.90 Old road, brs. NE. and SW.
- 34.90 Ravine, 15 lks. wide, course N. Enter rolling land.
- Ascend 50 ft. to spur.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, and raise a mound of stone around post, for reestablished ¼ sec. cor. of sec. 5 only, marked on brass cap

¼ S5  
1925

from which  
A white oak, 10 ins. diam., brs. S. 57¼° E., 103 lks. dist., marked ¼ S5 BT  
A white oak, 24 ins. diam., brs. S. 23½° W., 52 lks. dist., marked ¼ S5 BT

- 49.90 Low spur, slopes NW. Descend 30 ft.
- 54.90 Wash, 30 lks. wide, course NW.  
Desc. gradually over NW. slope.
- 64.01 Intersect the cor. of secs. 31 & 32, hereinbefore described, Thence  
S. 89° 40' W., on true line, continuing measurement of N. bdy. of sec. 5.
- 70.00 Wash, 60 lks. wide, course NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in ground to bedrock, deposit a stone, marked with a cross (X) at base of post, and raise a mound of stone around post,

Resurvey of Part of the North Boundary of T.17S., R.23 E.

chains	<p>for reestablished cor. of secs. 5 &amp; 6 only, marked on brass cap,</p> <p style="text-align: center;">T16S R23E S31 ----- S 6   S 5 T17S   R23E 1925</p> <p>No bearing trees available.</p> <p>Land, mountainous and rolling. Soil, rocky, 3rd and 4th rate. Timber, oak and pine. Undergrowth, scrub oak and chaparral.</p> <hr style="border-top: 1px dashed black;"/> <p>S. 89° 40' W., on true line, on N. bdy. of sec. 6. Over rolling land, thru scattering timber &amp; undergrowth. Descend gradually over NW. slope.</p> <td> <p>23.92 Intersect the <math>\frac{1}{4}</math> sec. cor. of sec. 31, hereinbefore described. Thence</p> <p>S. 89° 50' W., on true line, continuing measurement of N. bdy. of sec. 6.</p> <p>31.00 Road, bears NE. to Dragoon and SW. to Fourr Ranch.</p> <p>38.30 Bend in wash, course SW. from SE.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for reestablished <math>\frac{1}{4}</math> sec. cor. of sec. 6 only, with brass cap marked</p> <p style="text-align: center;">----- <math>\frac{1}{4}</math> S6 1925</p> <p>No bearing trees available.</p> <p>44.30 Intersect the cor. of Ts. 16 &amp; 17 S., Rs. 22 &amp; 23 E., hereinbefore described.</p> <p>Land, rolling. Soil, rocky, 3rd rate. Timber, oak. Undergrowth, scrub oak and dogwood.</p> <hr style="border-top: 1px dashed black;"/> </td>	<p>23.92 Intersect the <math>\frac{1}{4}</math> sec. cor. of sec. 31, hereinbefore described. Thence</p> <p>S. 89° 50' W., on true line, continuing measurement of N. bdy. of sec. 6.</p> <p>31.00 Road, bears NE. to Dragoon and SW. to Fourr Ranch.</p> <p>38.30 Bend in wash, course SW. from SE.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for reestablished <math>\frac{1}{4}</math> sec. cor. of sec. 6 only, with brass cap marked</p> <p style="text-align: center;">----- <math>\frac{1}{4}</math> S6 1925</p> <p>No bearing trees available.</p> <p>44.30 Intersect the cor. of Ts. 16 &amp; 17 S., Rs. 22 &amp; 23 E., hereinbefore described.</p> <p>Land, rolling. Soil, rocky, 3rd rate. Timber, oak. Undergrowth, scrub oak and dogwood.</p> <hr style="border-top: 1px dashed black;"/>
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Survey of Part (completion) of North Boundary of T.17 S., R.23 E.

chains  
 From reestablished cor. of secs. 2 & 3, hereinbefore described West, on true line, on N. bdy. of sec. 3.  
 Over mountainous land, thru scattering timber and undergrowth.  
 Ascend 572 ft.  
 20.90 Spur, slopes SE.  
 Descend 30 ft.  
 25.90 Ravine, course SE.  
 Ascend 394 ft.  
 35.45 Ridge, bears NE. and SW.  
 Descend 90 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in ground to bedrock, 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. 3 only, marked on brass cap

$\frac{1}{4}$  S3

1925

No bearing trees available.

Descend 397 ft.  
 53.00 Ravine, course N.  
 Ascend 487 ft. to  
 69.70 Spur, slopes SE.  
 Ascend 230 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (X) marked on surface rock, and raise a mound of stone around post, for cor. of secs. 3 and 4 only, marked on brass cap

T16S R23E

S33

S 4	S 3
T17S	R23E

1925

No bearing trees available.

Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, oak.  
 Undergrowth, scrub oak, mesquite and cactus.

-----  
 West, on true line, on N. bdy. of sec. 4.  
 Over mountainous land, thru scattering timber and undergrowth.  
 Ascend 55 ft.  
 1.70 Ridge, bears NE. and SW.  
 Descend 870 ft. to gulch.  
 14.79 Intersect Cor. No. 7 (SE. cor.) of "Ophir Marble Placer", patented placer mining claim, Mineral Survey No. 3719.  
 Thence along S. bdy. of said claim (line 7-8-9).  
 15.90 Trail, bears NW. and S. to marble quarry, about 2 chs. dist.  
 24.50 Ravine, course NW.  
 24.76 Intersect Cor. No. 8 of "Ophir Marble Placer" patented placer mining claim.  
 Continue along S. bdy. of said claim.  
 27.35 Gulch, course N.  
 Ascend 377 ft. to spur.  
 34.51 Intersect Cor. No. 9 of "Ophir Marble Placer" patented placer mining claim, Mineral Survey No. 3719.  
 Leave S. bdy. of said claim.  
 39.10 Spur, slopes NW.  
 Descend 35 ft. to

Survey of Part (completion) of North Boundary of T.17 S., R.23 E.

chains 40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in ground to bedrock, and raise a mound of stone around post, for <math>\frac{1}{4}</math> sec. cor. of sec. 4 only, marked on brass cap,</p> <p style="text-align: center;">—  <math>\frac{1}{4}</math> S4                  1925</p> <p>from which                  A pine, 4 ins. diam., brs. S. 8° W., 34 lks. dist., marked <math>\frac{1}{4}</math> S4 BT                  An oak, 10 ins. diam., brs. S. 61<math>\frac{3}{4}</math>° W., 72 lks. dist., marked <math>\frac{1}{4}</math> S4 BT</p>
64.50 69.89	<p>Descend 650 ft.                  Ascend 60 ft. over SE. slope to                  Intersect the cor. of secs. 32 &amp; 33, hereinbefore described.</p> <p>Thence                  S. 89° 59' W., on true line, continuing measurement of N. bdy. of sec. 4.</p>
71.00	<p>Ascend 12 ft. over SE. slope                  Spur, slopes SW.</p>
80.00	<p>Descend 195 ft. over NW. slope to                  Intersect the reestablished cor. of secs. 4 &amp; 5, hereinbefore described.</p> <p>Land, mountainous.                  Soil, rocky, 3rd and 4th rate.                  Timber, pine and oak.                  Undergrowth, mountain mahogany, dogwood, chaparral and scrub oak.</p> <hr style="border-top: 1px dashed black;"/>

Survey of Part  
 (completion) of the South Boundary of T17S,R23E.

Chains.

From the original cor. of Tps. 17 and 18 S, Rs. 22 and 23 E., hereinbefore described.

365.75

East on random line for bearing only on the south bdy. of T17S,R23E.

Fall 91 lks. S. of the original cor. of secs. 1,2,35, and 36, which is a stone, 6x10x12 ins. above ground marked with 1 notch on the E. edge and 5 notches on the W. edge, from which

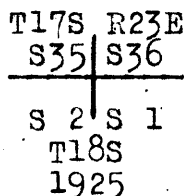
A black oak, 6 ins. in diam., brs N.72<sup>3</sup>/<sub>2</sub>°E., 105 lks. dist., marked T17S R23E S36 BT.

A dead pine, 6 ins. in diam., brs N.63<sup>1</sup>/<sub>2</sub>°W., 156 lks. dist., marked T17S R23E S35 BT.

A pine, 12 ins. in diam., brs S.24<sup>1</sup>/<sub>4</sub>°E., 151 lks. dist., marked T18S R23E S1 BT.

A black oak, 7 ins. in diam., brs S.8<sup>1</sup>/<sub>4</sub>°W., 268 lks. dist., marked T18S R23E S2 BT

Reconstruct this cor. monument as follows: Along side of old stone, set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground to bed rock, in a mound of stone, for the cor. of secs. 1,2,35, and 36, marked on brass cap



from which

A juniper, 7 ins. in diam., brs N.36<sup>1</sup>/<sub>2</sub>°E., 148 lks. dist., marked T17S R23E S36 BT

No other new bearing trees available.

Thence

S.89°51'W., on true line bet. secs. 2 and 35.

Over rough mountainous land, through scattering timber & undergrowth.

Desc. 40 ft.

4.00 Ravine, course NW.

Asc. 54 ft.

10.00 Spur, slopes NE.

Desc. 41 ft.

14.50 Ravine, course NE.

Asc. 59 ft.

23.50 Government trail, brs NE. and SW. on spur, sloping NE.

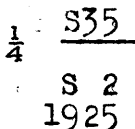
Desc. 50 ft.

26.40 Ravine, course NE.

31.00 Ravine, course SE.

Asc. 311 ft.

40.00 On top of spur, sloping SE; set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rocky in a mound of stone, deposit a stone marked cross (X) at base of post, for <sup>1</sup>/<sub>4</sub> sec. cor., marked on brass cap



from which

An oak, 8 ins. in diam., brs S.55°E., 188 lks. dist., marked <sup>1</sup>/<sub>4</sub> S2 BT.

No other tree available.

Asc. 585 ft.

62.00 Ridge, brs NE. and SW.

Descend 355 ft.

75.90 Gulch, course NE.

Asc. 191 ft.

22

## Survey of Part

(completion) of the South boundary of T17S, R23E.

Chains.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the cor. of secs. 4, 5, 34, and 35, marked on brass cap

T17S	R23E
S34	S35

S 3	S 2
-----	-----

T18S  
1925

from which

A pine, 8 ins. in diam., brs N.  $3\frac{1}{2}^{\circ}$ E., 111 lks. dist., marked T17S R23E S35 BT.

A juniper, 24 ins. in diam., brs S.  $66^{\circ}$ E., 204 lks. dist., marked T18S R23E S 2 BT.

A pine, 5 ins. in diam., brs S.  $24\frac{3}{4}^{\circ}$ W., 32 lks. dist., marked T18S R23E S3 BT.

A juniper, 10 ins. in diam., brs N.  $10\frac{1}{2}^{\circ}$ W., 122 lks. dist., marked T17S R23E S34 BT.

Land, mountainous .

Soil, rocky, 3rd rate.

Timber, oak, juniper and pine.

Undergrowth, mahogany and oak.

S.  $89^{\circ}51'$ W., on true line bet. secs. 3 and 34.

Over rough mountainous land, thru scattering timber and undergrowth.

Asc. 215 ft. over E. slope.

6.00 Spur, slopes SE.

Descend 30 ft.

9.00 Ravine, course SE.

Ascend 470 ft.

21.35 Divide with trail on summit, brs N. and S.

Desc. 370 ft.

31.60 Ravine, course SW.

Desc. 100 ft.

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

$\frac{1}{4}$	S34
---------------	-----

S 3	1925
-----	------

from which

A juniper, 14 ins. in diam., brs S.  $9\frac{1}{2}^{\circ}$ W., 184 lks. dist., marked  $\frac{1}{4}$  S3 BT.

A juniper, 16 ins. in diam., brs N.  $24^{\circ}$ E., 126 lks. dist., marked  $\frac{1}{4}$  S34 BT.

Desc. 110 ft. over SW. slope.

54.50 Spur, slopes SW.;

Desc. 590 ft. over granite boulders.

78.00 Trail, brs N. and S.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, in a mound of stone, for the cor. of secs. 3, 4, 33, and 34, marked on brass cap

T17S	R23E
S33	S34

S 4	S 3
-----	-----

T18S  
1925

from which

A juniper, 10 ins. in diam., brs N.  $27^{\circ}$ E., 49 lks. dist., marked T17S R23E S34 BT.



Survey of Part

(completion) of the South Boundary of T17S, R23E.

Chains.

- A juniper 12 ins. in diam., brs S.66 $\frac{1}{2}$ °E., 36 lks. dist., marked T18S R23E S3 BT.
- A juniper, 14 ins. in diam., brs S.84°W., 19 lks. dist., marked T18S R23E S4 BT.
- A pine, 10 ins. in diam., brs N.35°W., 15 $\frac{7}{8}$  lks. dist., marked T17S R23E S33 BT.

Land, Rough and rocky mountainous. Bluffs and boulders.  
 Soil, Rocky, 4th rate, and 4th rate.  
 Timber, oak, pine, and juniper.  
 Undergrowth, oak, mesquite, and manzanita.

- .20 S.89°51'W., on true line bet. secs. 4 and 33. Over rough mountainous land, thru scattering timber & undergrowth. Gulch, 30 lks. wide, course S. Ascend 150 ft. t
- 6.00 Spur, slopes S. Desc. 225 ft.
- 14.00 Ravine, course S. Asc. 105 ft.
- 24.00 Spur, slopes S. Desc. 190 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, in a mound of stone, deposit a stone marked with a cross (X) at base of post, for  $\frac{1}{4}$  sec. cor., marked on brass cap.

$\frac{1}{4}$  S33  
 S 4  
 1925

- from which A black oak, 10 ins. in dian., brs N.59 $\frac{1}{2}$ °E., 407 lks. dist., marked  $\frac{1}{4}$  S33 BT. No other bearing tree available.
- 44.00 Gulch, course SE. Ascend 417 ft.
- 63.00 Spur, slopes S. Descend 247 ft.
- 70.20 Gulch, course SW. Asc. 63 ft.
- 76.70 Spur, slopes SW. Desc. 80 ft.
- 80.00 Mark a cross (X), on boulder at true point for cor., and at 40 lks. North. of true point, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for witness cor. to cor. of secs, 4, 5, 32, and 33, marked on brass cap.

T17S R23E  
 S32 | S33  
 S 5 S 4  
 T 18 S  
 W C  
 1925

- from which A pinon, 8 ins. diam. bears N.48°E. 57 lks. dist. marked T 17 S R 23 E S 32 WC. BT
- A pinon, 10 ins. diam. bears N.88°W. 97 lks. dist. marked T 17 S R 23 E S 32 WC. BT
- A pinon, 8 ins. diam. bears S.72°W. 75 lks. dist. marked T 18 S R 23 E S 5 WC. BT.
- An oak, 7 ins. diam. bears S.18°E. 83 lks. dist. marked T 18 S R 23 E S 4 WC. BT.

Land; Rough and rocky mountainous, with bluffs.  
 Soil: Rocky, 4th rate, and 3d rate.  
 Timber: Oak and pine, or pinon.  
 Undergrowth: Oakbrush and mesquite.

Survey of Part  
(completion) of the South boundary of T17S, R23E.

Chains.	<p>S. <math>89^{\circ}51'W.</math>, on true line, bet. secs. 5 and 32. Over mountainous rough land, thru scattering timber &amp; undergrowth. Desc. 144 ft.</p> <p>8.00 Ravine, course S. Asc. 316 ft.</p> <p>34.65 Ridge, brs NE. and SW. Desc. 82 ft.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, in a mound of stone, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <div style="text-align: center;"> <math>\frac{1}{4}</math> <u>S32</u> S 5 1925         </div> <p>from which</p> <p>An oak, 8 ins. in diam., brs N. <math>716^{\circ}W.</math>, 40 lks. dist., marked <math>\frac{1}{4}</math> S32 BT.</p> <p>A pine, 4 ins. in diam., brs N. <math>23\frac{1}{2}^{\circ}W.</math>, 128 lks. dist., marked <math>\frac{1}{4}</math> S32 BT.</p> <p>A pine, 8 ins. in diam., brs N. <math>61\frac{1}{2}^{\circ}E.</math>, 30 lks. dist., marked <math>\frac{1}{4}</math> S32 BT.</p> <p>No bearing trees S. of line available.</p> <p>Asc. 81 ft.</p> <p>47.00 Spur, slopes S. Desc. 746 ft.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins in the ground, for the cor. of secs, 5, 6, 31, and 32, marked on brass cap</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T17S</td> <td>R23E</td> </tr> <tr> <td>S31</td> <td>S32</td> </tr> <tr> <td>S 6</td> <td>S 5</td> </tr> </table> <p>T18S 1925</p> </div> <p>from which</p> <p>A black oak, 7 ins. in diam., brs N. <math>24^{\circ}E.</math>, 20 lks. dist., marked T17S R23E S32 BT.</p> <p>A black oak, 6 ins. in diam., brs S. <math>55^{\circ}E.</math>, 64 lks. dist., marked T18S R23E S6 BT.</p> <p>A black oak, 10 ins. in diam., brs S. <math>80^{\circ}W.</math>, 34 lks. dist., marked T18S R23E S6 BT.</p> <p>A black oak, 9 ins. in diam., brs N. <math>64\frac{1}{2}^{\circ}W.</math>, 203 lks. dist., marked T17S R23E S31 BT.</p> <p>Land, rough, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, oak and mesquite.</p> <hr/> <p>S. <math>89^{\circ}51'W.</math>, on true line bet. secs. 6 and 31 Over rolling land, through scattering timber &amp; undergrowth. Wash, 8 lks. wide, course NW. Desc. 100 ft. over boulder strewn W. slope.</p> <p>.10 Drain, course N. Asc. 30 ft. over E. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <div style="text-align: center;"> <math>\frac{1}{4}</math> <u>S31</u> S 6 1925         </div> <p>No bearing trees available. Raise mound of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.</p>	T17S	R23E	S31	S32	S 6	S 5
T17S	R23E						
S31	S32						
S 6	S 5						

Survey of Part (completion) of South boundary of T.17 S., R.23 E.

chains  
45.06  
45.76

fence, bears N. and S.  
Intersect the cor. of Ts. 17 and 18 S., Rs. 22 and 23 E.,  
hereinbefore described.

Land, rolling.  
Soil, rocky, 3rd rate.  
Timber, oak.  
Undergrowth, scrub oak and mesquite.



Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains

The subdivision lines of the East range of secs. of T.17 S., R.23 E. were surveyed in 1902 by F.B. Jacobs, U.S. D.S., and no other subdivision lines of this Tp. have been surveyed.

No retracement or resurvey of any of said lines is of record.

The following notes describe the resurvey of the 1st meridional sec. line, the W. 1/4 of line bet. secs. 24 & 25, and the W. 1/4 of line bet. secs. 13 & 24.

In the south 5 miles of the 1st meridional sec. line the original cor. monuments are altered to refer to areas E. of said line only, and on the S. 4 miles of the line a set of sec. and 1/4 sec. cors. referring to areas W. of line only are established at intervals of 40 chs. in northing counting from the S. end of line.

The original 1/4 sec. cor. of secs. 1 & 2, the original cor. of secs. 1, 2, 11 & 12, the original 1/4 sec. cor. of secs. 13 & 14, and the original 1/4 sec. cor. of secs. 24 & 25 are all reconstructed and their original reference retained.

The East 1/4 sec. cor. of sec. 11 is established at the midpoint in northing of the E. bdy. of said sec.

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Retracement for Resurvey.  
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39.43 From cor. of secs. 1, 2, 35 & 36, on S. bdy. of Tp. N.0°1'W., on random line, on W. bdy. of sec. 36 (S. 1/4) Fall 7 lks. E. of 1/4 sec. cor., therefore the S. 1/4 of W. bdy. of sec. 36 is N.0°7'W., 39.43 chs.

41.40 Thence N.0°1'W., on random line, on W. bdy. of sec. 36 (N. 1/4) Fall 46 lks. W. of the cor. of secs. 25, 26, 35 & 36, therefore the N. 1/4 of W. bdy. of sec. 36 is N.0°37'E., 41.40 chs.

39.52 N.0°1'W., on random line, on W. bdy. of sec. 25 (S. 1/4) Fall 7 lks. W. of 1/4 sec. cor., therefore the S. 1/4 of W. bdy. of sec. 25 is N.0°5'E., 39.52 chs.

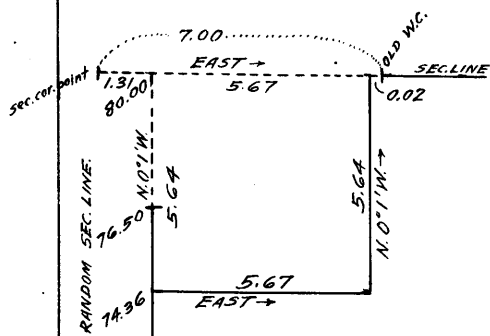
40.06 Thence N.0°1'W., on random line, on W. bdy. of sec. 25 (N. 1/4) Fall 71 lks. W. of the cor. of secs. 23, 24, 25 & 26, therefore the N. 1/4 of W. bdy. of sec. 25 is N.1°00'E., 40.07 chs.

39.39 East, on random line, bet. secs. 24 and 25 (W. 1/4) Fall 31 lks. N. of 1/4 sec. cor., therefore the W. 1/4 of line bet. secs. 24 & 25 is N.89°33'W., 39.39 chs.

40.00 N.0°1'W., on random line, on W. bdy. of sec. 24. Diligent search in this vicinity fails to reveal any trace of the 1/4 sec. cor.

74.36 Set temp. 1/4 sec. cor. and continue line and measurement. Set temp. stake for offset point.

76.50 Diligent search in this vicinity fails to reveal any trace of the witness cor. to cor. of secs. 13, 14, 23 and 24, Set stake for reference in survey of line bet. secs. 14 & 23. Discontinue chaining on random line at this point owing to bluff, and return to 74.36 ch. station.



Obtain measurement of random line and falling of same on true cor. point by means of an offset line described as follows and shown on the accompanying diagram:

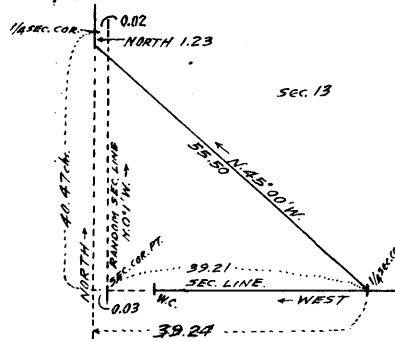
From 74.36 ch. station, East, 5.67 chs.

thence N.0°1'W., 5.64 chs. to a point 2 lks. W. of the witness cor. to cor. of secs. 13, 14, 23 & 24 of record as 7.00 chs. E. of cor. point.

80.60 The random line extended would therefore at Fall 131 lks. E. of true point for cor. of secs. 13, 14, 23

## Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains	retracement for resurvey, continued.
	and 24, therefore the W. bdy. of sec. 24 is N.0°57'W., 80.00 chs.
7.00	From true point for cor. of secs. 13, 14, 23 & 24 East, on random line, bet. secs. 13 and 24 (W. $\frac{1}{2}$ ) (computed by offset) The witness cor. to cor. of secs. 13, 14, 23 & 24.
39.21	Continue line and measurement by chaining. Intersect the $\frac{1}{4}$ sec. cor., therefore the W. $\frac{1}{2}$ of line bet. secs. 13 & 24 is West, 39.21 chs.
	From true point for cor. of secs. 13, 14, 23 & 24. N.0°1'W., on random line, on W. bdy. of sec. 13 (S. $\frac{1}{2}$ ) Measurement and falling obtained by a traverse thru SW. $\frac{1}{4}$ of sec. 13 described as follows and shown on the accompanying diagram: From $\frac{1}{4}$ sec. cor. of secs. 13 & 24, N.45°00'W., 55.50 chs. thence North, 1.23 chs. to the $\frac{1}{4}$ sec. cor. of secs. 13 and 14. The northing and westing of the traverse are 40.47 chs and 39.24 chs. respectively, therefore the random sec. line would at Fall 2 lks. E. of original $\frac{1}{4}$ sec. cor. of secs. 13 & 14, therefore the S. $\frac{1}{2}$ of W. bdy. of sec. 13 is N.0°3'W., 40.47 chs. Thence N.0°1'W., on random line, on W. bdy. of sec. 13 (N. $\frac{1}{2}$ ) Fall 49 lks. W. of the cor. of secs. 11, 12, 13 & 14, therefore the N. $\frac{1}{2}$ of W. bdy. of sec. 13 is N.0°42'E., 39.55 chs.
40.47	N.0°1'W., on random line, on W. bdy. of sec. 12 (S. $\frac{1}{2}$ ) Fall 13 lks. W. of the $\frac{1}{4}$ sec. cor., therefore the S. $\frac{1}{2}$ of W. bdy. of sec. 12 is N.0°10'E., 40.08 chs. Thence N.0°18'W., on random line, on W. bdy. of sec. 12 (N. $\frac{1}{2}$ ) Fall 12 lks. E. of the cor. of secs. 1, 2, 11 & 12 therefore the N. $\frac{1}{2}$ of W. bdy. of sec. 12 is N.0°11'W., 39.78 chs.
40.08	N.0°1'W., on random line, on W. bdy. of sec. 1 (S. $\frac{1}{2}$ ) Fall 2 lks. E. of the $\frac{1}{4}$ sec. cor., therefore the S. $\frac{1}{2}$ of W. bdy. of sec. 1 is N.0°3'W., 40.00 chs. Thence N.0°1'W., on random line, on W. bdy. of sec. 1 (N. $\frac{1}{2}$ ) Fall 8 lks. E. of the closing cor. of secs. 1 & 2, therefore the N. $\frac{1}{2}$ of W. bdy. of sec. 1 is N.0°8'W., 39.84 chs.
39.55	
39.78	
39.84	
	RESURVEY.
13.83	From cor. of secs. 1, 2, 35 & 36, on the S. bdy. of the Tp., hereinbefore described, N.0°7'W., on true line, on W. bdy. of sec. 36 (S. $\frac{1}{2}$ ) Over mountainous land, thru scattering timber and undergrowth. Descend 98 ft.
18.83	Head of ravine, course NW. Forest trail on W. side of ravine. Asc. 29 ft.
26.83	Spur, slopes NW. Descend 152 ft. Stronghold Wash, with stream of water, course E. Asc. 146 ft.
36.83	Spur, slopes NE. Descend 78 ft. to
39.43	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 35 & 36, which is a stone 10x8x8 ins. above ground, firmly set, marked $\frac{1}{4}$ on W. face, and witnessed by a mound of stone W. of



## Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains	<p>of cor. No bearing trees. Reconstruct this cor.monument and alter its reference as follows: alongside old stone, set an iron post, 3 ft.long, 1 in. in diam., 8 ins.in ground to bedrock, and raise a mound of stone around post, for <math>\frac{1}{4}</math> sec.cor.of sec.36 only, marked on brass cap</p> $\begin{array}{r}   \\ \frac{1}{4} \text{ S36} \\   \\ 1925 \end{array}$ <p>from which A pine, 8 ins.diam., brs. N.33<math>\frac{1}{2}</math>°E., 260 lks.dist., marked <math>\frac{1}{4}</math> S36 BT No other bearing trees available.</p> <p>Thence N.0°37'E., on true line, on W.bdy.of sec.36 (N.<math>\frac{1}{2}</math>) Over mountainous land, thru scattering timber &amp; undergrowth.</p> <p>0.57 (40.00 chs.in northing from sec.cor.) Set an iron post, 3 ft.long, 1 in.in diam., 16 ins.in ground to bedrock, and raise a mound of stone around post, for <math>\frac{1}{4}</math> sec.cor. of sec.35 only, marked on brass cap</p> $\begin{array}{r}   \\ \frac{1}{4} \text{ S35} \\   \\ 1925 \end{array}$ <p>from which A pine, 8 ins.diam., brs.N.56°W., 149 lks.dist., marked <math>\frac{1}{4}</math> S35 BT An oak, 8 ins.diam., brs.S.13<math>\frac{1}{2}</math>°W., 142 lks.dist., marked <math>\frac{1}{4}</math> S35 BT</p> <p>1.40 Ravine, 10 lks.wide, course E. Asc. 152 ft. 7.50 Spur, slopes E. Desc.16 ft. 13.30 Ravine, course NE. Asc. 50 ft. 18.00 Spur, slopes E. Desc.362 ft.over NE.slope 40.57 (80.00 chs.in northing from cor.of secs.1, 2, 35 &amp; 36) Set an iron post, 3 ft.long, 2 ins.in diam., 27 ins.in the ground, for cor.of secs.26 and 35 only, marked on brass cap,</p> $\begin{array}{r} \text{T17S R23E.} \\ \text{S26} \\ \hline \text{S35} \end{array} \text{S36}$ <p style="text-align: center;">1925</p> <p>from which A black oak, 6 ins.diam., brs. N.59<math>\frac{1}{2}</math>°W., 32 lks.dist., marked T17S R23E S26 BT A black oak, 6 ins.diam., brs. S.53<math>\frac{1}{2}</math>°W., 59 lks.dist., marked T17S R23E S35 BT</p> <p>41.40 Intersect the original cor.of secs.25, 26, 35 and 36, which is a granite stone 10x8x6 ins.above ground, firmly set, marked with one notch on each of E. and S.faces, and witnessed by a mound of stone W.of cor. No bearing trees. Reconstruct this cor.monument and alter its reference as follows: alongside old stone, set an iron post, 3 ft.long, 2 ins. in diam., 10 ins in ground to bedrock, and raise a mound of stone around post, for cor.of secs.25 and 36 only, marked on brass cap.</p> $\begin{array}{r} \text{T17S R23E} \\ \text{S26} \\ \hline \text{S36} \end{array}$ <p style="text-align: center;">1925</p> <p>from which An oak, 6 ins.diam., brs. S.38<math>\frac{1}{2}</math>°E., 28 lks. dist., marked T17S R23E S36 BT</p>
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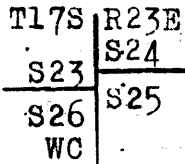
## Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains	<p>An oak, 8 ins.diam., Brs. S.22°W., 74 lks.dist., marked B.T. only. No other bearing trees available. Kegan's house brs. N.14<math>\frac{1}{2}</math>°E. about 40 chs.dist.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, oak and pine. Undergrowth, scrub oak, mesquite and manzanita.</p> <p>-----</p> <p>N.0°5'E., on true line, on W.bdy. of sec.25 (S.<math>\frac{1}{2}</math>) Over mountainous land, thru scattering timber and undergrowth. Descend 150 ft.</p> <p>9.57 Cochise Memorial Park, with well in same, brs. West 8 chs. dist.</p> <p>11.57 Enter Stronghold Wash, course N. from SE. 19.62 Leave Stronghold Wash, course NE. from S. 27.57 Stronghold Wash, 100 lks.wide, course NW. 38.12 Road, brs. NE. to Pearce and SW. to Memorial Park. 39.17 (40.00' chs. in northing from cor. of secs. 26 &amp; 35) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for <math>\frac{1}{4}</math> sec. cor. of sec. 26 only, marked on brass cap</p> <p style="text-align: center;">  <math>\frac{1}{4}</math> S26   1925</p> <p>from which An oak, 6 ins.diam., brs. N.52<math>\frac{1}{4}</math>°W., 19 lks.dist., marked <math>\frac{1}{4}</math> S26 BT A juniper, 8 ins.diam., brs. S.81°W., 22 lks.dist., marked <math>\frac{1}{4}</math> S26 BT</p> <p>39.52 intersect the original <math>\frac{1}{4}</math> sec. cor. of secs. 25 &amp; 26 which is a stone 10x8x6 ins. above ground, firmly set, marked <math>\frac{1}{4}</math> on W. face and witnessed by two bearing trees: A sycamore, 10 ins.diam., N.19<math>\frac{1}{4}</math>°E., 43 lks.dist., marked <math>\frac{1}{4}</math> S25 BT An oak, 6 ins.diam., brs. N.67°W., 103 lks.dist., marked <math>\frac{1}{4}</math> S26 BT Reconstruct this cor. monument and alter its reference as follows: alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for <math>\frac{1}{4}</math> sec. cor. of sec. 25 only, marked on brass cap</p> <p style="text-align: center;">  <math>\frac{1}{4}</math> S25   1925</p> <p>Destroy marking on old NW. bearing tree and establish a new bearing tree: An oak, 6 ins.diam., brs. S.72<math>\frac{1}{2}</math>°E., 70 lks.dist., marked <math>\frac{1}{4}</math> S25 BT</p> <p>Thence N.1°00'E., on true line, on W.bdy. of sec.25 (N.<math>\frac{1}{2}</math>) Over mountainous land, thru scattering timber and undergrowth.</p> <p>1.05 Stronghold Wash, 30 lks.wide, course NE. Asc. 182 ft. 19.05 Spur, slopes NE. Descend 60 ft. 23.55 Guch, course N.75°E. Thence over bluffs facing SE. Ascend 330 ft. to 39.00 Gulch, course SE. Ascend 115 ft. over sheer rock wall facing SE. 39.66 (80.00 chs. in northing from cor. of secs. 26 &amp; 35) The true point <del>for</del> cor. of secs. 23 &amp; 26 only falls on face of bluff where it is impracticable to set a monument, therefore establish a witness cor. at 41 lks. N.1°00'E. herefrom</p> <p>40.07 intersect the original cor. of secs. 23, 24, 25 and 26 which is a cross (X) and 2 notches S. and 1 notch E. of same</p>
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Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains.

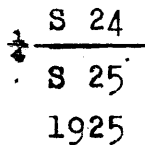
marked on surface rock at top of bluff and witnessed by a mound of stone N. of cor. No bearing trees. Reconstruct this cor. monument and alter its reference as follows:  
 over the cross and notches, set an iron post, 3 ft. long, 2 ins. in diam., and raise a mound of stone 6 ft. base, 3 ft. high around post, for cor. of secs. 24 & 25 only, and also for witness cor. to cor. of secs. 23 & 26, marked on brass cap



1925

Destroy old mound of stone N. of cor. and establish a bearing tree:  
 A pine, 16 ins. diam., brs. S. 36° E., 212 lks. dist., marked T17S R23E S25 BT  
 No other bearing trees available.  
 Land, mountainous.  
 Soil, sandy and rocky, 2nd and 4th rate.  
 Timber, oak, pine, juniper and sycamore.  
 Undergrowth, scrub oak and mesquite and cactus.

The original  $\frac{1}{4}$  sec. cor. of secs. 24 & 25 is a stone 4x6x8 ins. above ground, firmly set, marked  $\frac{1}{4}$  on N. face and witnessed by two bearing trees:  
 An oak, 8 ins. diam., N. 67° W., 203 lks. dist., mkd.  $\frac{1}{4}$  S BT.  
 An oak, 16 ins. diam., S. 70 $\frac{1}{2}$ ° W., 114 lks. dist., mkd.  $\frac{1}{4}$  S BT.  
 Reconstruct this cor. monument as follows:  
 alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, and raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor. of secs. 24 and 25, marked on brass cap



from which establish two new bearing trees:  
 An oak, 10 ins. diam., brs. S. 36 $\frac{1}{2}$ ° W., 66 lks. dist., marked  $\frac{1}{4}$  S25 BT  
 An oak, 6 ins. diam., brs. N. 13 $\frac{1}{2}$ ° W., 125 lks. dist., marked  $\frac{1}{4}$  S24 BT

Thence  
 N. 89° 33' W., on true line, bet. secs. 24 & 25 (W.  $\frac{1}{2}$ )  
 Over mountainous land, thru scattering timber & undergrowth.

- 1.00 Ravine, course NW.
- 3.10 Spur, slopes NW. Descend 32 ft.
- 6.50 Telephone line, brs. NE. and SW. Leave mountainous and enter rolling land in Stronghold Valley.
- 12.90 Road, brs. NE. to Pearce and SW. to Memorial Park.
- 14.70 Stronghold Wash, 60 lks. wide; course NE.
- 15.70 Fence cor. from which fences extend E., W., N. and S.
- 17.00 Telephone line, brs. NW. and SE.
- 20.50 Enter orchard, brs: N. and S.
- 21.50 House, brs. N. 5 chs. dist.
- 24.20 Leave orchard.
- 26.00 Wash, 10 lks. wide, course NW. Leave rolling land in Stronghold Valley and enter mountainous land. Ascend 500 ft. over rocky SE. slope to
- 39.39 Intersect the cor. of secs. 24 & 25 also witness cor. to cor. of secs. 23 & 26 ( 41 lks. N. 1° 00' E.).  
 From this cor.,  
 Smith's house brs. N. 75 $\frac{1}{2}$ ° E., about 20 chs. dist.  
 Old Warren house brs. S. 48 $\frac{1}{2}$ ° E., about 25 chs. dist.  
 New Kegan house brs. S. 14° E about 45 chs. dist.



## Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains	Land, mountainous and rolling. Soil, sandy and rocky, 2nd and 4th rate. Timber, oak sycamore and pine. Undergrowth, scrub oak, mesquite and cactus.
	-----
	N.0°57'W., on true line, on W.bdy. of sec.24. Over mountainous land, thru scattering timber and undergrowth. Ascend 406 ft.
17.95	Spur, slopes NE Descend 255 ft.
28.10	Ravine, course E. Ascend 95 ft.
34.40	Rocky spur, slopes NE. Descend 122 ft. to
39.59	(40 chs. in northing from true point for cor. of secs. 23 and 26) Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 23 only, marked on brass cap
	$\frac{1}{4}$ S23   1925
	from which A pine, 4 ins. diam., brs. N.60°W., 31 lks. dist., marked BT only. A pine, 4 ins. diam., brs. S.79 $\frac{1}{2}$ °W., 23 lks. dist., marked BT only.
39.92	Foot of bluff, 40 ft. high, facing SW. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, and raise a mound of stone around post, for witness cor. to $\frac{1}{4}$ sec. cor. of sec. 24 only, marked on brass cap
	WC   $\frac{1}{4}$ S24 1925
	from which A pine, 6 ins. diam., brs. S.12°E., 45 lks. dist., marked $\frac{1}{4}$ S24 WC BT A pine, 6 ins. diam., brs. S.20°E., 48 lks. dist., marked $\frac{1}{4}$ S24 WC BT
40.00	True point for $\frac{1}{4}$ sec. cor. of sec. 24 only falls on face of bluff, therefore W.C. is established at 8 lks. S.0°57'E. as described above. Descend 420 ft. over NW. slope
51.60	Wash, 15 lks. wide, course N.75°E. Ascend about 500 ft. to spur.
74.36	Offset point.
76.50	Foot of precipitous SE. slope. Discontinue chaining on sec. line. measurement to point for cor. of secs. 13 & 24 by offset line as hereinbefore described.
78.00	(Approx.) Sharp spur, slopes NE. Descend over NW. face of bluff
79.59	(80 chs. in northing from true point for cor. of secs. 23 and 26) True point for cor. of secs. 14 & 23 only. This cor. point is inaccessible therefore W.C. is established at 1.37 chs. S.89°43'W. as hereinafter described.
80.00	True point for cor. of secs. 13 & 24 on face of bluff, therefore W.C. is established at 41 lks. N.0°3'W. as hereinafter described.
	Land, mountainous and broken. Soil, rocky, 4th rate. Timber, oak and pine.

Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains

Undergrowth, scrub oak and mesquite.

The original  $\frac{1}{4}$  sec. cor. of secs. 13 & 24 is a stone 8x10 x12 ins. above ground, firmly set, marked  $\frac{1}{4}$  on N. face and witnessed by a mound of stone N. of cor. No bearing trees. Reconstruct this cor. monument as follows: alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for  $\frac{1}{4}$  sec. cor. of secs. 13 & 24, marked on brass cap

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

1925

No bearing trees available.

Cochise Ranger Station brs. S. 2° W., 25 chs. dist.

From  $\frac{1}{4}$  sec. cor.

West, on true line, bet. secs. 13 & 24 (W.  $\frac{1}{2}$ )

Over rolling land, thru scattering timber & undergrowth.

Wash, 30 lks. wide, 40 ft. deep, course SE.

Wash, 20 lks. wide, course S.

Leave rolling and enter mountainous land, brs. N. and S.

Ascend 300 ft. over steep broken E. slope to

Intersect the original W.C. to cor. of secs. 13, 14, 23 & 24, which is a mound of stone at foot of bluff facing SE.

Reconstruct this monument and alter its reference as follows:

mark a cross (X) and W P on face of bluff above the mound of stone, for witness point, and establish two bearing trees:

An oak, 6 ins. diam., brs. N. 51° E., 46 lks. dist., marked T17S R23E S13 WP BT

An oak, 8 ins. diam., brs. S. 17½° W., 25 lks. dist., marked T17S R23E S24 WP BT

Discontinue chaining on sec. line.

Measurement to sec. cor. point by offset as hereinbefore described.

Ascend over bluffs facing SE.

34.00 (Approx.) Spur, slopes N. 75° E. Descend over bluff facing NW.

39.21 Intersect the true point for cor. of secs. 13 & 24 which falls on face of bluff.

Witness cor. established at 41 lks. N. 0° 3' W. as hereinafter described.

Land, rolling and mountainous.

Soil, sandy and rocky, 2nd and 4th rate.

Timber, oak, juniper and sycamore.

Undergrowth, scrub oak and mesquite.

From true point for cor. of secs. 13 & 24.

N. 0° 3' W., on true line, on W. bdy. of sec. 13 (S.  $\frac{1}{2}$ )

Over mountainous land, thru scattering timber and undergrowth.

Measurement to  $\frac{1}{4}$  sec. cor. of sec. 13 by traverse thru SW  $\frac{1}{4}$  of said sec. as hereinbefore described.

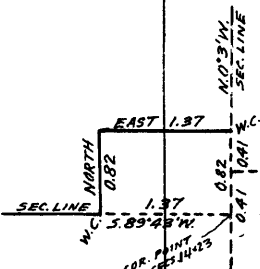
From the W.C. to cor. of secs. 14 and 23 hereinafter described, measure North, 0.82 chs.,

thence

East, 1.37 chs. to point on W. bdy. of sec. 13 at

0.41 Near foot of bluff, facing NW.

Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in ground, to bedrock, and raise a mound of stone around post, for witness cor. to cor. of secs. 13 & 24, marked on brass cap



Resurvey of Part of the Subdivision lines of T.17 S., R 23 E.

chains

T17S	R23E
	S13
S14	
	S24
WC	

1925

from which

A white oak, 18 ins. diam., brs. N. 71 1/2° E., 69 lks. dist., marked T17S R23E S13 WC BT

A black oak, 5 ins. diam., brs. S. 68 1/2° E., 21 lks. dist., marked T17S R23E S24 WC BT

Descend about 50 ft. to

- 1.50 (Approx.) Gulch, course N. 75° E. Asc. about 350 ft.
- 14.00 (Approx.) Point of ridge, sloping E. Desc. about 300 ft.
- 27.00 (Approx.) Gulch, course E. Ascend about 500 ft.
- 35.00 (Approx.) Ridge, brs. E. and W. Desc. about 150 ft. to 1/4 sec. cor. of sec. 13.

From original 1/4 sec. cor. of secs. 13 & 14 measure S. 0° 3' E., 0+88 chs. to

- 39.59 (40 chs. in northing from true point for cor. of secs. 14 and 23) Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of sec. 14 only, marked on brass cap

1/4	S14	
-----	-----	--

1925

No bearing trees available.

Continue line and measurement by chaining.

- 40.47 Intersect the original 1/4 sec. cor. of secs. 13 & 14 which is a stone 12x6x8 ins. above ground, firmly set, marked 1/4 on W. face and witnessed by a mound of stone W. of cor. Reconstruct this cor. monument and alter its reference as follows:

alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of sec. 13 only, marked on brass cap

	1/4	S13
--	-----	-----

1925

No bearing trees available.

Thence

N. 0° 42' E., on true line, on W. bdy. of sec. 13 (N. 1/2) Over mountainous land, thru scattering timber & undergrowth Descend 30 ft,

- 1.50 Ravine, course E. Water in same, brs. W. 1.00 ch. dist. Ascend 304 ft.
- 14.60 Spur, slopes E. Descend 555 ft.
- 29.50 Gulch, course E. Ascend 172 ft.
- 30.33 Intersect S. side line (2-3) of "Manhattan" patented lode mining claim, Min. Surv. No. 2853, at a point 1.08 chs. S. 81° 18' W. from Cor. No. 2. Thence across said claim.
- 35.40 Ridge, brs. E. and W. Desc. 135 ft. to cor. of secs. 12 & 13.
- 37.28 Intersect E. end line (1-2) of "Manhattan" mining claim at a point 2.47 chs. S. 8° 37' E. from Cor. No. 1 Leave said claim.

- 39.12 (80 chs. in northing from true point for cor. of secs. 14 and 23) Set an iron post, 3 ft. long, 3 ins. in diam., 16 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for cor. of secs. 11 & 14 only, marked on brass cap

T17S	R23E
	S11
S14	
	S13

1925

Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains 39.55	<p>No bearing trees available. Intersect the original cor. of secs. 11, 12, 13 &amp; 14 which is a stone 10x14x8 ins. above ground, firmly set, marked with 1 notch on E. face and 4 notches on S. face and witnessed by a mound of stone W. of cor. No bearing trees. Reconstruct this cor. monument and alter its reference as follows: alongside old stone, set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 12 &amp; 13 only marked on brass cap</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T17S</td> <td>R23E</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> <tr> <td></td> <td>S13</td> </tr> </table> <p>1925</p> </div> <p>No bearing trees available. Destroy old mound of stone. Land, mountainous. Soil, rocky, 4th rate. Timber, oak. Undergrowth, scrub oak, mesquite and catclaw.</p> <hr/> <p>N.0°10'E., on true line, on W. bdy. of sec. 12 (S. <math>\frac{1}{4}</math>) Over mountainous land, thru scattering timber and undergrowth. Descend 329 ft. 27.40 Trail, brs. NW. and SE. 28.00 Gulch, course SE. Ascend 291 ft. 39.71 (Midpoint of E. bdy. of sec. 11) Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for <math>\frac{1}{4}</math> sec. cor. of sec. 11 only, marked on brass cap</p> <div style="text-align: center;"> <table border="1"> <tr> <td><math>\frac{1}{4}</math> S11</td> </tr> </table> <p>1925</p> </div> <p>No bearing trees available.</p>	T17S	R23E	S11	S12		S13	$\frac{1}{4}$ S11
T17S	R23E							
S11	S12							
	S13							
$\frac{1}{4}$ S11								
40.08	<p>Intersect the original <math>\frac{1}{4}</math> sec. cor. of secs. 11 &amp; 12 which is a stone 3x12x14 ins. above ground, firmly set, marked <math>\frac{1}{4}</math> on W. face and witnessed by a mound of stone W. of cor. No bearing trees. Reconstruct this cor. monument and alter its reference as follows: alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post for <math>\frac{1}{4}</math> sec. cor. of sec. 12 only, marked on brass cap</p> <div style="text-align: center;"> <table border="1"> <tr> <td><math>\frac{1}{4}</math> S12</td> </tr> </table> <p>1925</p> </div> <p>No bearing trees available. Destroy old mound of stone.</p> <p>Thence N.0°11'W., on true line, on W. bdy. of sec. 12 (N. <math>\frac{1}{4}</math>) Over mountainous land, thru scattering timber and undergrowth. Ascend 52 ft. 8.60 Spur, slopes E. Descend 463 ft. 30.50 Wash, course NE. Road, brs. NE. and SW. Enter nearly level land, sloping NE.</p>	$\frac{1}{4}$ S12						
$\frac{1}{4}$ S12								

## Resurvey of Part of the Subdivision lines of T.17 S., R.23 E.

chains

35.50

39.78

Main wash, course NE.

(40.15 chs.in northing from  $\frac{1}{4}$  sec.cor.of sec.11) Intersect the original cor.of secs. 1,2,11 & 12 which is a stone 8x8x8 ins. above ground,firmly set,marked with 5 notches on S.face and 1 notch on N.face and witnessed by a mound of stone W.of cor. No bearing trees.

Reconstruct this cor.monument as follows:

alongside old stone,set an iron post,3 ft.long,2 ins.in diam.,27 ins.in ground,for cor.of secs.1,2,11 & 12, marked on brass cap

T17S	R23E
S 2	S 1
S11	S12

1925

No bearing trees available.

Land, mountainous and nearly level.

Soil, sandy and rocky, 3rd rate.

Timber, oak.

Undergrowth, scrub oak and mesquite,and catus.

15.00

40.00

N.0°3'W.,on true line,bet.secs. 1 and 2 (S. $\frac{1}{2}$ )

Over level land,thru scattering undergrowth.

Wash, course NE.

Intersect the original  $\frac{1}{4}$  sec.cor.of secs.1 & 2 which is a stone 6x8x8 ins.above ground,firmly set,marked  $\frac{1}{4}$  on W.face and witnessed by a mound of stone W.of cor. No bearing trees.

Reconstruct this cor.monument as follows:

alongside old stone,set an iron post,3 ft.long,1 in.in diam.,20 ins.in ground to bedrock,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 secs.1 and 2, marked on brass cap

S2	S1
----	----

1925

No bearing trees available.

Thence

N.0°8'W.,on true line,bet.secs.1 and 2 (N. $\frac{1}{2}$ )

Over level land,thru scattering undergrowth.

Road, brs. E. and W.

Intersect the original C.C. of secs.1 & 2 which is a stone 4x6x4 ins.above ground;firmly set,marked CC on S. face,5 notches on W.face,1 notch on E.face and witnessed by a mound of stone S.of cor. No bearing trees.

Reconstruct this cor.monument as follows:

alongside old stone,set an iron post,3 ft.long,2 ins.in diam.,22 ins.in ground to bedrock,deposit a stone marked with a cross (X) at base of post,and raise a mound of stone around post,for closing cor.of secs.1 & 2, marked on brass cap

T16S	R23E
S35	
S 2	S 1
T17S	R23E
C C	

1925

No bearing trees available.

Land, level.

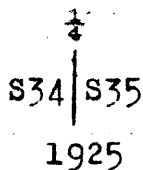
Soil, sandy, 3rd rate.

Timber, none.

Undergrowth, scrub mesquite and cactus.

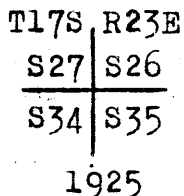
Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E

chains  
 From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp., hereinbefore described,  
 North, on true line, on Sectional Guide Meridian, bet. secs. 34 and 35.  
 Over mountainous land, thru scattering timber and undergrowth.  
 Ascend 21 ft.  
 3.50 Spur, slopes E.  
 Descend 54 ft.  
 7.50 Ravine, course E.  
 Ascend 222 ft.  
 20.20 Spur, slopes E.  
 Descend 330 ft.  
 29.00 Ravine, course NE.  
 Ascend 75 ft.  
 36.90 Spur, slopes NE.  
 Descend 94 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for  $\frac{1}{4}$  sec. cor. of secs. 34 and 35, marked on brass cap



from which  
 An oak, 6 ins. in diam., brs. N.  $15\frac{1}{2}^{\circ}$  E., 66 lks. dist., marked  $\frac{1}{4}$  S35 BT  
 An oak, 7 ins. in diam., brs. N.  $38\frac{1}{2}^{\circ}$  W., 268 lks. dist., marked  $\frac{1}{4}$  S34 BT

Descend 128 ft.  
 52.00 Ravine, course E.  
 Ascend 102 ft.  
 56.40 Spur, slopes E.  
 Descend 163 ft. to sec. cor.  
 78.80 Trail, brs. E. and W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in ground to bedrock, and raise a mound of stone around post, for cor. of secs. 26, 27, 34 and 35, marked on brass cap



from which  
 An oak, 10 ins. diam., brs. N.  $65\frac{1}{2}^{\circ}$  E., 82 lks. dist., marked T17S R23E S26 BT  
 An oak, 6 ins. diam., brs. S.  $32\frac{1}{2}^{\circ}$  E., 63 lks. dist., marked T17S R23E S35 BT  
 An oak, 8 ins. diam., brs. S.  $38\frac{1}{2}^{\circ}$  W., 141 lks. dist., marked T17S R23E S34 BT  
 An oak, 6 ins. diam., brs. N.  $15\frac{1}{4}^{\circ}$  W., 27 lks. dist., marked T17S R23E S27 BT

Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, oak, pine and juniper.  
 Undergrowth, scrub oak and mesquite.

Survey of part (completion) of Subdivision lines of T.17S.,R.23 E.

chains

40.00  
80.23

N.89°51'E., on random line, bet.secs.26 and 35  
Set temp.  $\frac{1}{4}$  sec.cor.  
Fall 5 lks. N. of the reestablished cor.of secs.26 and 35 on W.bdy.of sec.36, hereinbefore described.

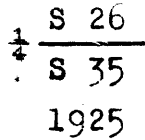
Thence  
S.89°53'W., on true line, bet.secs.26 and 35.  
Over mountainous land, thru scattering timber and undergrowth.

7.60  
15.22  
17.70

Ascend 170 ft.  
Ridge, brs. N. and S.  
Descend 151 ft.  
Trail, brs. NE. and SW.  
Gulch, course NE.

40.23

Thence over huge boulders. Asc. 427 ft. to  
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 post, for  $\frac{1}{4}$  sec.cor. of secs.26 and 35, marked on brass cap



from which  
A pine, 10 ins.diam., brs. N.59 $\frac{1}{2}$ °W., 47 lks. dist., marked  $\frac{1}{4}$  S26 BT  
A pine, 8 ins.diam., brs. S. 64°W., 65 lks. dist., marked  $\frac{1}{4}$  S35 BT

49.90  
51.25  
67.65  
77.25  
80.23

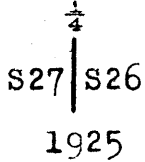
Ascend 77 ft.  
Spur, slopes S.  
Descend 34 ft.  
Wash, course SE.  
Ascend 277 ft.  
Spur, slopes S.  
Descend 50 ft.  
Ravine, course SE.  
Ascend 67 ft. to  
intersect the cor.of secs.26,27,34 and 35.

Land, mountainous, strewn with large boulders.  
Soil, rocky, 4th rate.  
Timber, oak and pine.  
undergrowth, scrub oak and mesquite.

3.00  
16.00  
40.00

North, on true line, on Sectional Guide Meridian, bet. secs. 26 and 27.  
Over mountainous land, thru scattering timber and undergrowth.  
Ascend 219 ft. to divide.

Ravine, course SE.  
Divide, brs. NE. and SW.  
Descend 416 ft. to  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec.cor. of secs. 26 and 27, marked on brass cap



from which  
A pine, 8 ins. diam., brs. N.78 $\frac{1}{4}$ °E., 47 lks. dist., marked  $\frac{1}{4}$  S26 BT  
A juniper, 12 ins.diam., brs.west, 35 lks. dist., marked  $\frac{1}{4}$  S27 BT  
Descend 22 ft. to

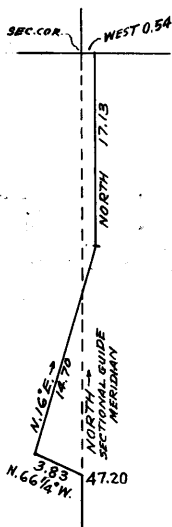
Survey of Part (completion) of Subdivision lines Of T.17 S., R.23 E.

chains  
41.50

Ravine, course SW.  
Ascend 97 ft. to

47.20

Foot of bluffs. The sec. line beyond this point is impassable owing to large boulders and bluffs, therefore obtain measurement to sec.cor. by means of a traverse line as described as follows and as shown on the accompanying diagram:



From 47.20 ch. station on sec. line,  
N. 66 1/4° W., 3.83 chs.  
thence  
N. 16° E., 14.70 chs.  
thence  
North 17.13 chs.  
thence  
West 0.54 chs. to the sec. cor. point.

65.50

(Approx.) Spur, slopes West., about 700 ft. above the 1/4 sec. cor. of secs. 26 and 27.

Descend 160 ft. to

80.00

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

T17S R23E  
S22 | S23  
S27 | S26  
1925

from which

- A juniper, 10 ins. diam., brs. N. 85° E., 115 lks. dist., marked T17S R23E S23 BT
- A juniper, 10 ins. diam., brs. N. 47° W., 59 lks. dist., marked T17S R23E S22 BT
- A pine, 7 ins. diam., brs. S. 59° E., 90 lks. dist., marked T17S R23E S26 BT
- A pine, 7 ins. diam., brs. S. 70° W., 55 lks. dist., marked T17S R23E S27 BT

Land, mountainous, broken by bluffs and strewn with huge boulders.  
Soil, rocky, 4th rate.  
Timber, oak, pine and juniper.  
Undergrowth, scrub oak and chaparral.

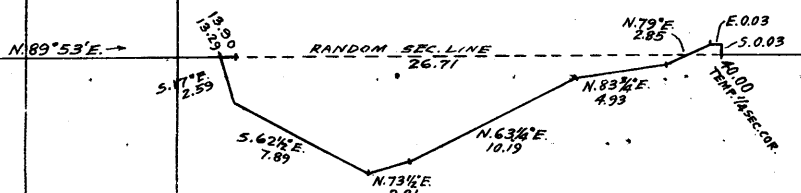
13.29  
13.90

N. 89° 53' E., on random line, bet. secs. 23 and 26.  
Traverse point.

Divide, brs. N. & S. Beyond this point chaining on the random line is impracticable owing to bluffs. Obtain measurement to temp. 1/4 sec. cor. by means of a traverse line as described as follows and as shown on the accompanying diagram:

From 13.29 ch. station,  
S. 17° E., 2.59 chs.  
S. 62 1/2° E., 7.89  
N. 73 1/2° E., 2.21  
N. 63 1/4° E., 10.19  
N. 83 3/4° E., 4.93  
N. 79° E., 2.85  
East 0.03  
South 0.03 to  
temp. 1/4 sec. cor.

22/23  
27/26





Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E

chains  
 40.00 End of traverse. Set temp.  $\frac{1}{4}$  sec.cor.  
 Thence on random sec.line; continuing measurement by  
 chaining.  
 80.98 Fall 55 lks. S. of witness cor. to cor. of secs. 23 and  
 26 (identical with cor. of secs. 24 and 25) or  
 The W.C. being 41 lks. N.1°00'E. from true point for  
 cor. of secs. 23 & 26 the falling of the random line  
 on said cor. point will be 14 lks. S.  
  
 From true point for cor. of secs. 23 & 26,  
 S.89°47'W., on true line, bet. secs. 23 and 26.  
 Over mountainous land, strewn with huge boulders, thru  
 scattering timber and undergrowth.  
 1.00 Gulch, course SE.  
 Ascend 960 ft.  
 33.00 Ridge, brs. NE. and S.  
 Descend 100 ft. to  
 40.98 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor. of secs. 23 & 26, marked  
 on brass cap

$\frac{1}{4}$  S 23  
 S 26  
 1925

from which  
 A pine, 6 ins. in diam., brs. N.60°E., 37 lks. dist.,  
 marked  $\frac{1}{4}$  S23 BT  
 A pine, 8 ins. in diam., brs. S.76°W., 203 lks. dist.,  
 marked  $\frac{1}{4}$  S26 BT  
 Thence by traverse hereinbefore described to 67.69 ch.  
 station  
 Descend about 150 ft.  
 50.00 (Approx.) Head of gulch, course NE.  
 Ascend about 500 ft. over bluffs.  
 67.08 Divide, brs. N. and S.  
 Thence on sec. line, continuing measurement  
 67.69 Traverse point. Descend 375 ft. to  
 80.98 Intersect the cor. of secs. 22, 23, 26 and 27.

Land, mountainous, broken by bluffs and strewn with  
 large boulders.  
 Soil, rocky, 3rd and 4th rate.  
 Timber, pine and oak.  
 Undergrowth, scrub oak.

-----  
 North, on true line, on Sectional Guide Meridian, bet.  
 secs. 22 and 23.  
 Over mountainous land, thru scattering timber and under-  
 growth.  
 Descend 100 ft.  
 11.00 Gulch, course SW.  
 Ascend 725 ft.  
 31.10 Divide, brs. NW. and SE.  
 Descend 70 ft.  
 34.00 Ravine, course East.  
 Ascend 50 ft.  
 37.90 Spur, slopes East.  
 Descend 24 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor. of secs. 22 and 23, marked  
 on brass cap

$\frac{1}{4}$   
 $\frac{1}{4}$  S22 | S23  
 1925

Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E.

chains

from which  
 An oak, 6 ins. diam., brs. S.1° E., 8 lks. dist.,  
 marked  $\frac{1}{4}$  S23 BT  
 An oak, 6 ins. diam., brs. S.5°W., 6 lks. dist.,  
 marked  $\frac{1}{4}$  S22 BT

49.30 Ascend 163 ft.  
 Spur, slopes SE.  
 Descend 70 ft.

60.00 Head of ravine, course NE.  
 Ascend 185 ft. to ridge.

73.87 Intersect N.bdy. (line 1-4) of "Cipolino Placer" patented  
 placer mining claim, identical with S.bdy. (line 1-2)  
 of "Carara Placer" patented placer mining claim, at  
 a point 37 lks. E. from Cor. No. 2 of "Carara Placer".  
 Both of these placer claims are of Mineral Survey  
 No. 2780  
 Cor. No. 3 (SW. cor.) of "Cipolino Placer" was not found.  
 Thence across "Carara Placer".

76.71 Ridge, brs. E. and W.  
 Descend 107 ft. to

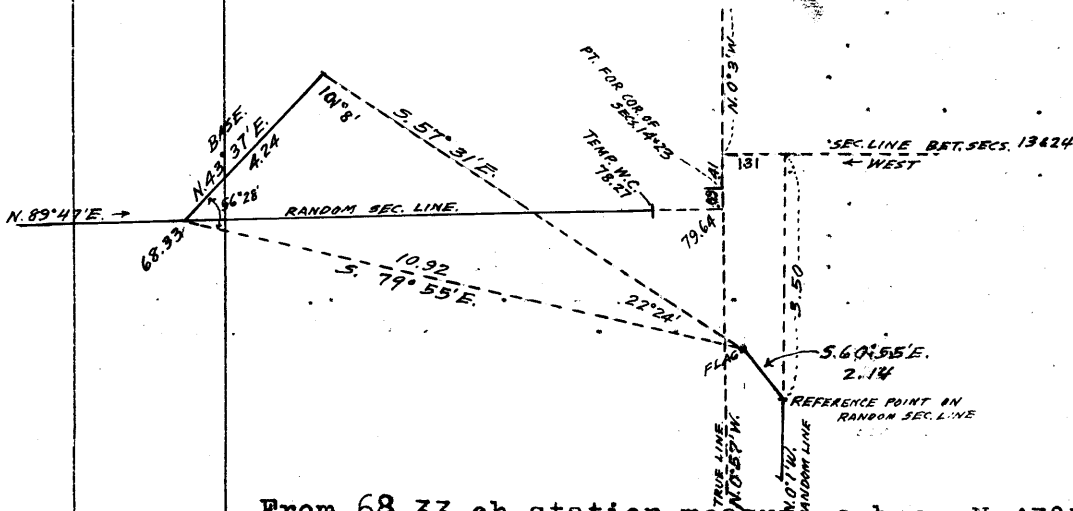
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins.  
 in ground to bedrock, deposit a stone marked with a  
 cross (X) at base of post, and raise a mound of stone  
 around post, for cor. of secs. 14, 15, 22 and 23,  
 marked on brass cap

T17S R23E  
 S15 | S14  
 S22 | S23  
 1925

from which  
 An oak, 4 ins. in diam., brs. S.51 $\frac{3}{4}$ °E., 18 lks. dist.,  
 marked T17S R23E S23 BT  
 No other bearing trees available.

Land, mountainous.  
 Soil, rocky, 3rd and 4th rate.  
 Timber, oak and pine.  
 Undergrowth, scrub oak and mesquite.

40.00 N. 89° 47' E., on random line, bet. secs. 14 and 23.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 68.33 Triangulation point.  
 Continue line and measurement by chaining.  
 78.27 Set temp. W.C. to cor. of secs. 14 and 23 at foot of bluff.  
 The sec. cor. point falls on face of bluff where it is  
 inaccessible.  
 Obtain measurement and falling of random line on cor.  
 point by means of a triangulated and chained traverse  
 as described as follows and as shown on diagram:



From 68.33 ch. station measure a base N. 43° 37' E., 4.24 chs.  
 Set flag at traverse point which brs. S. 57° 31' E. from NE.  
 end of base and S. 79° 55' E. from 68.33 ch. station.

Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E.

chains	<p>Triangulated dist. from 68.33 ch. station on random line to flag at traverse pt. = 10.92 chs. S. 79° 55' E.          From flag chain S. 60° 55' E., 2.14 chs. to reference point set at 76.50 ch. station on random W. bdy. of sec. 24 as hereinbefore described.          The complete traverse from 68.33 ch. sta. to true point for cor. of secs. 14 &amp; 23 is therefore: S. 79° 55' E., 10.92 chs.; S. 60° 55' E., 2.14 chs.; N. 0° 1' W., 3.50 chs.; West, 1.31 chs.; and S. 0° 3' E., 0.41 chs.; the easting and northing of which are 11.31 chs. and 0.14 chs. respectively.          The random line extended will therefore at</p>						
79.64	<p>Fall 9 lks. S. of true point for cor. of secs. 14 &amp; 23.          (W. C. set 1.37 chs. S. 89° 43' W. as hereinafter described)          From true point for cor.          S. 89° 43' W., on true line, bet. secs. 14 &amp; 23.          Over mountainous land, thru scattering timber &amp; undergrowth          Descend over NW. face of bluff to</p>						
1.37	<p>Foot of bluff. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in ground for witness cor. to cor. of secs. 14 and 23, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T17S</td> <td>R23E</td> </tr> <tr> <td>S14</td> <td> </td> </tr> <tr> <td>S23</td> <td>S24 WC</td> </tr> </table> <p style="text-align: center;">1925</p>	T17S	R23E	S14		S23	S24 WC
T17S	R23E						
S14							
S23	S24 WC						
3.14	<p>from which          An oak, 6 ins. diam., brs. N. 52° W., 8 lks. dist., marked T17S R23E S14 WC BT          An oak, 4 ins. diam., brs. S. 60° W., 35 lks. dist., marked T17S R23E S23 WC BT</p>						
11.31	<p>Gulch, course N. 75° E. Ascend 1055 ft. to 1/4 sec. cor.</p>						
18.64	<p>Top of bluffs, bearing NE. &amp; SW. facing SE.</p>						
30.65	<p>Trail, brs. N. and S.</p>						
39.64	<p>Ridge, brs. NE. and SW.          Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in ground to bedrock, and raise mound of stone around post for 1/4 sec. cor. of secs. 14 &amp; 23, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>1/4 S14</td> </tr> <tr> <td>1/4 S23</td> </tr> </table> <p style="text-align: center;">1925</p>	1/4 S14	1/4 S23				
1/4 S14							
1/4 S23							
79.64	<p>from which          A pine, 4 ins. diam., brs. N. 36° W., 46 lks. dist., mkd. 1/4 S14 BT.          A pine, 4 ins. diam., brs. S. 30 1/4° W., 66 lks. dist., mkd. 1/4 S23 BT.          This cor. is on right bank of wash, course SE.          Ascend 660 ft. over NE. slope to sec. cor.          Note: Cors. Nos. 1 &amp; 10 of "Carara Placer" were not found.          Intersect the cor. of secs. 14, 15, 22 &amp; 23.          Land, mountainous,          Soil, rocky, 3rd and 4th rate.          Timber, oak. Undergrowth, scrub oak and chaparral.</p>						
9.50	<p>-----          North, on true line, on Sectional Guide Meridian, bet. secs. 14 and 15.          Over mountainous land, thru scattering timber and undergrowth. Across "Carara Placer". Asc. 22 ft.</p>						
9.72	<p>Spur, slopes NE. Descend 186 ft.          intersect line 3-4 of "Carara Placer" patented placer mining claim, Min. Surv. No. 2780 at a point 36 lks. E. of Cor. No. 3 Leave said claim.</p>						
17.50	<p>Ravine, course NE. Ascend 228 ft.</p>						
30.19	<p>Ridge, brs. NE. &amp; SW. Flag on Mt. Glenn brs. S. 61° 38' W.          Desc. 189 ft. to</p>						
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in ground to bedrock, and raise mound of stone around post, for 1/4 sec. cor. of secs. 14 &amp; 15, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>1/4 S15</td> <td>S14</td> </tr> </table> <p style="text-align: center;">1925</p>	1/4 S15	S14				
1/4 S15	S14						

Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E.

chains	<p>from which                  A pine, 9 ins. diam., brs. N. 82° E., 34 lks. dist.,                  marked <math>\frac{1}{4}</math> S14 BT                  A pine, 5 ins. diam., brs. N. 48° W., 35 lks. dist.,                  marked <math>\frac{1}{4}</math> S15 BT                  Bear Spring bears N. 45° W. about 10 chs. dist.                  Descend 875 ft. over NW. slope to ravine.                  Spur, slopes NW.                  Ravine, course NW.                  Ascend 20 ft.                  Spur, slopes W.                  Descend 44 ft.                  Ravine, course W. Asc. 10 ft. to                  Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in ground                  to bedrock, and raise mound of stone around post, for                  cor. of secs. 10, 11, 14 and 15, marked on brass cap</p>						
53.20							
73.00							
76.50							
78.50							
80.00							
	<table border="1"> <tr> <td>T17S</td> <td>R23E</td> </tr> <tr> <td>S10</td> <td>S11</td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> </table> <p>1925</p>	T17S	R23E	S10	S11	S15	S14
T17S	R23E						
S10	S11						
S15	S14						
	<p>from which                  An oak, 10 ins. diam., brs. S. 76<math>\frac{1}{4}</math>° W., 186 lks. dist.,                  marked T17S R23E S15 BT                  An oak, 16 ins. diam., brs. S. 63<math>\frac{1}{2}</math>° E., 267 lks. dist.,                  marked T17S R23E S14 BT.                  No other bearing trees available.                  Flag on U.S.G.S. Monument on Mt. Glenn brs. S. 17° 7' W.</p> <p>Land, mountainous.                  Soil, rocky, 3rd rate.                  Timber, oak and pine.                  Undergrowth, scrub oak and chaparral.</p>						
40.00	<p>N. 89° 43' E. on random line, bet. secs. 11 and 14.                  Set temp. <math>\frac{1}{4}</math> sec. cor.</p>						
80.10	<p>Fall 25 lks, N. of reestablished cor. of secs. 11 and 14,                  on W. bdy. of sec. 13.                  Thence                  S. 89° 54' W., on true line, bet. secs. 11 and 14.                  Over mountainous land, thru scattering timber and under-                  growth. Ascend 759 ft. to <math>\frac{1}{4}</math> sec. cor.</p>						
22.82	<p>From this point Cor. No. 1 of "Pittsburg" patented lode                  mining claim, Min. Surv. No. 2853, brs. S. 2.15 chs. dist.</p>						
40.10	<p>Spur, slopes NE.                  Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in                  the ground, for <math>\frac{1}{4}</math> sec. cor. of secs. 11 and 14, marked                  on brass cap</p>						
	<table border="1"> <tr> <td><math>\frac{1}{4}</math></td> <td>S11</td> </tr> <tr> <td></td> <td>S14</td> </tr> </table> <p>1925</p>	$\frac{1}{4}$	S11		S14		
$\frac{1}{4}$	S11						
	S14						
	<p>from which                  A pine, 4 ins. diam., brs. S. 24<math>\frac{1}{2}</math>° W., 174 lks. dist.,                  marked <math>\frac{1}{4}</math> S14 BT                  No other bearing tree available                  A stone 4x2 ft., 2 ft. above ground, brs. N. 2 lks. dist.</p>						
45.20	<p>Descend 20 ft.                  Ravine, course NE.                  Ascend 190 ft.</p>						
50.80	<p>Long spur, slopes N.                  Descend 270 ft.</p>						
58.20	<p>Gulch, course NW.                  Ascend 244 ft.</p>						
66.20	<p>Spur, slopes NW.                  Descend 322 ft. to</p>						

Survey of Part (completion) of the Subdivision of T17S,R23E.

Chains.

80.10 The cor. of secs. 10,11,14, and 15.

Land, rough mountains.  
Soil, rocky, 3rd rate.  
Timber, oak and pine.  
Undergrowth, oak and chaparral.

-----  
North, on Sectional Guide Meridian,  
bet. secs. 10 and 11.

Over rough mountainous land, through scattering timber  
and undergrowth.

Asc. 21 ft.

1.37 Spur, slopes W.

9.08 Spur, slopes W.

Desc. 254 ft.

17.50 Ravine, course NW.

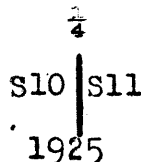
Asc. 31 ft.

20.60 Trail, brs. NW. and SE.

29.50 Spur, slopes W.

Desc. 188 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on cross  
(X) on bed rock, and raise a mound of stone around post,  
for 1/4 sec. cor., marked on brass cap



No bearing trees available.

Desc. 301 ft.

51.00 Road, brs. NE. and SW.

55.60 Wash, course E.

62.00 Wash, course NE.

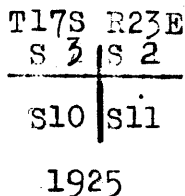
67.00 Wash, course SE.

Asc. 164 ft.

73.10 Long spur, slopes E.

Desc. 175 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins.  
in the ground to bed rock, and raise a mound of stone  
around post, for cor. of secs. 2, 3, 10, and 11, marked  
on brass cap



from which

A pine, 7 ins. in diam., brs. S.22°E., 74 lks. dist.,  
marked T17S R23E S11 BT.

A pine, 7 ins. in diam., brs. S.40°W., 212 lks. dist.,  
marked T17S R23E S10 BT.

No other bearing trees available.

Land, rough mountainous.

Soil, 3rd and 4th rate.

Timber, oak and pine.

Undergrowth, manzanita and mesquite, and oakbrush.

-----  
N.89°54'E., on random line bet. secs. 2 and 11.

40.00 Set temp. 1/4 sec. cor.

80.23 Fall 9 lks. S. of the cor. of secs. 1,2,11, and 12.

Thence,

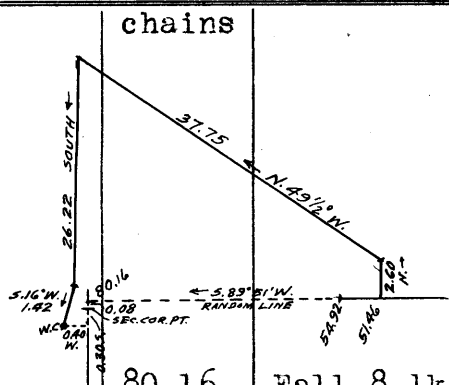
## Survey of Part (completion) of the Subdivision of T17S,R23E.

Chains.	S.89°50'W., on true line, bet. secs. 2 and 11. Over rolling land, through scattering undergrowth.	
26.85	Wash, course NE.	
38.65	Old road, brs. NE. and SW.	
40.23	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	
		$\frac{1}{4} \begin{array}{c} S 2 \\ \hline S 11 \\ 1925 \end{array}$
	No bearing trees available.	
40.23	NW. cor. of Copper Plume, which is also NE. cor. of Mountain	
66.53	Asc. 141 ft. (Maid, Sur. No. 1657, brs. S. 1° 36' E., 26.47 chs. dist.	
78.05	Spur, slopes NE. Desc. 13 ft.	
80.23	The cor. of secs. 2, 3, 10, and 11.	
	Land, level and rolling. Soil, 3rd rate. Timber, none. Undergrowth, mesquite and cacti.	
	-----	
	N. 0° 1' W., on random line bet. secs. 2 and 3.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.20	Fall 22 lks. W. of the cor. of secs. 2 and 3, on N. bdy. of T <sub>p</sub> herein before described,	
	Thence	
	S. 0° 9' W., on true line bet. secs. 2 and 3. Over mountainous land, through scattering timber and undergrowth.	
	Asc. 14 ft.	
3.20	Spur, slopes S. 75° E., Desc. 221 ft.	
28.30	Gulch, course NE. Asc. 167 ft.	
40.20	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground, to bed rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap	
		$\frac{1}{4} \begin{array}{c} S 3   S 2 \\ \hline 1925 \end{array}$
	from which	
	An oak, 12 ins. in diam., brs. S. 71 $\frac{1}{4}$ ° W., 308 lks. dist. marked $\frac{1}{4}$ S3 BT.	
	An oak, 12 ins. in diam., brs. S. 2° E., 393 lks. dist., marked $\frac{1}{4}$ S2 BT.	
	Asc. 132 ft.	
47.20	Spur, slopes NE.; continue ascent.	
64.60	Spur, slopes SE. Desc. 109 ft.	
74.20	Gulch, course SE. Asc. 80 ft.	
74.75	Road, brs. NE. and SW.	
80.20	The cor. of secs. 2, 3, 10, and 11.	
	Land, rough mountains. Soil, 3rd and 4th rate. Timber, pine and oak. Undergrowth, oak and mesquite.	
	-----	

## Survey of Part (completion) of the Subdivision lines of T.17 S., R.23 E.

chains	<p>From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp., hereinbefore described,  N.0°1'W., on true line, bet. secs. 33 and 34.  Over mountainous land, thru scattering timber &amp; undergrowth.  Ascend 20 ft. over SW. slope to  1.80 Wash, 15 lks. wide, course SW.  Ascend 460 ft. over SE. slope  22.50 Spur, slopes E.  Descend 70 ft. over N. slope.  26.80 Ravine, course East.  Ascend 294 ft. over SE. slope  37.50 Ridge, bears NE. and SW.  Ascend 15 ft. over W. slope to  40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground,  for <math>\frac{1}{4}</math> sec. cor., with brass cap marked</p> <p style="text-align: center;"><math>\frac{1}{4}</math>  S33   S34  1925</p> <p>from which  A pine, 8 ins. diam., brs. N.52°E., 103 lks. dist.,  marked <math>\frac{1}{4}</math> S34 BT  A pine, 10 ins. diam., brs. N.68<math>\frac{1}{2}</math>°W., 20 lks. dist.,  marked <math>\frac{1}{4}</math> S33 BT  Asc. 16 ft. over SW. slope  41.50 Spur, slopes W. Desc. 75 ft. over NW. slope  48.20 Head of ravine, course W. Ascend 68 ft.  53.00 Spur, slopes NW. Descend 605 ft. over NE. slope  67.50 Gulch, course NW.  Ascend 155 ft. over steep SW. slope  74.00 Rocky spur, slopes W.  Descend 92 ft. over steep broken NW. slope to  79.70 Beyond this point the line passes over face of bluff and  is impassable. There being no suitable point on sec.  line to establish witness cor. to sec. cor., measure  West 40 lks. and  set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in  ground to bedrock, and raise a mound of stone around  post, for witness cor. to cor. of secs. 27, 28, 33 &amp; 34,  with brass cap marked</p> <p style="text-align: center;">T17S R23E  S28   S27 WC  S33   S34  1925</p> <p>from which  A pine, 10 ins. diam., brs. S.40°W., 4 lks. dist.,  marked T17S R23E S33 WC BT  A pine, 8 ins. diam., brs. N.24°W., 77 lks. dist.,  marked T17S R23E S28 WC BT  No other bearing trees available.</p> <p>80.00 True point for cor. of secs. 27, 28, 33 &amp; 34 falls on face  of bluff and is inaccessible, therefore witness cor.  is established at a point 50 lks. S.53°08'W. as describ-  ed above.  Land, mountainous, broken by bluffs and boulders.  Soil, rocky, 4th rate.  Timber, oak and pine.  Undergrowth, scrub oak and catclaw.</p> <hr/> <p>40.00 From cor. of secs. 26, 27, 34 &amp; 35,  S.89°51'W., on random line, bet. secs. 27 and 34.  Set temp. <math>\frac{1}{4}</math> sec. cor.  51.46 Traverse point. Continue line and measurement.  54.92 Beyond this point precipitous slopes and bluffs render  chaining on the sec. line impracticable, therefore  return to 51.46 ch. station and traverse to the W.C. to  cor. of secs. 27, 28, 33 &amp; 34 as follows:</p>
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Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E.



North 2.60 chs.  
 N.49 1/2°W. 37.75 chs.  
 South 26.22 chs.  
 S.16°W. 1.42 chs. to W.C. which is 30 lks.  
 S. and 40 lks.W. from true point for sec.cor.  
 The westing and southing of this traverse are  
 29.10 chs.and 0.46 chs. respectively.  
 The true length of line bet.secs.27 & 34 is  
 therefore 51.46 chs.+ 29.10 chs. - 0.40 chs.=  
 80.16 chs.,and the random line extended will  
 at

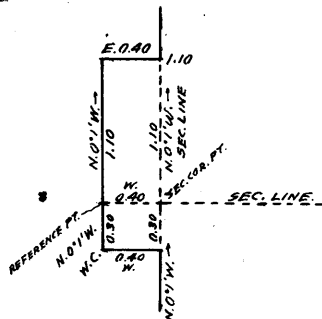
80.16 Fall 8 lks. N. of true point for cor.of secs.27,28,33  
 and 34,on face of bluff.  
 Return to cor.of secs.26,27,34 & 35,  
 Thence  
 S.89°48'W.,on true line,bet.secs.27 and 34.  
 Over mountainous land,thru scattering timber & undergrowth  
 Ascend 490 ft.over steep E.slope to divide.  
 1.20 Forest trail, bears NW.and SE.  
 17.50 Divide, bears NE.and SW. Asc.76 ft.over N.and NE.slopes.  
 24.40 Rocky point on spur,sloping N. Descend 70 ft.to  
 34.60 Spur, slopes NW. Descend 200 ft. to  
 40.08 Set an iron post,3 ft.long,1 in.in diam.,27 ins.in ground,  
 for 1/4 sec.cor.,with brass cap marked

1/4 S 27  
 1/4 S 34  
 1925

from which  
 An oak, 6 ins.diam.,brs. N.35 1/4°E., 105 lks.dist.,  
 marked 1/4 S27 BT  
 An oak,10 ins.diam.,Br. S.20°E., 91 lks.dist.,  
 marked 1/4 S34 BT

51.46 Traverse point.  
 54.92 Gulch, course NW. Discontinue chaining.  
 Measurement to sec.cor.point by traverse from 51.46 ch.  
 station as hereibefore described.  
 Asc.about 500 ft.over bluffs facing NE.  
 70.00 (Approx.) Foot of bluff. Asc.about 250 ft.to  
 77.00 (Approx.) Top of a jagged pinnacle, bluffs facing NE.and  
 NW. Desc.about 200 ft. to  
 80.16 The true point for cor.of secs.27,28,33 & 34 on NW.face  
 of bluff. (W.C. 0.50 chs. S.53°08'W.).  
 Land, mountainous,broken by bluffs and boulders.  
 Soil, rocky, 3rd and 4th rate.  
 Timber, oak and pine.  
 Undergrowth, scrub oak and chaparral.

From true point for cor.of secs.27,28,33 & 34,  
 N.0°1'W.,on true line, bet.secs.27 and 28.  
 Over mountainous land,thru scattering timber & undergrowth  
 The sec.cor.point being inaccessible obtain measurement  
 to a point on sec.line by offset line as follows:



From W.C. to cor.of secs.27,28,  
 33 & 34 measure 30 lks.N.0°1'W.  
 to a point 40 lks.due West of  
 sec.cor.point and set stake for  
 reference in surveying line bet.  
 secs.28 & 33 as hereinafter de-  
 scribed,  
 Thence  
 N.0°1'W., 1.10 chs.  
 East, 0.40 chs. to point on

sec.line at  
 1.10 Offset point. Thence on sec.line,continuing measurement  
 from sec.cor.point. Desc.650 ft.over N.slope  
 22.50 Ravine,course NW. Asc. 50 ft.  
 26.50 Spur, slopes NW. Enter rolling land.Desc.125 ft.to  
 40.00 Set an iron post,3 ft.long,1 in.in diam.,16 ins.in ground



Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E.

chains to bedrock, and raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor., with brass cap marked

$\frac{1}{4}$   
 S28 | S27  
 1925

from which  
 An oak, 6 ins. diam., brs. S. 63° E., 156 lks. dist., marked  $\frac{1}{4}$  S27 BT  
 An oak, 6 ins. diam., brs. N. 46° W., 45 lks. dist., marked  $\frac{1}{4}$  S28 BT

Desc. slightly over NE. slope  
 41.00 Ravine, course NW. Desc. 72 ft. over NW. slope to  
 50.00 Wash, 20 lks. wide, course N. 75° W. Desc. 20 ft. over NW. slope.  
 56.20 Main wash, 30 lks. wide, course SW.  
 Asc. 75 ft. over SW. slope to ravine.  
 57.40 Potest trail, brs. NE. and SW.  
 72.50 Ravine, course SW. Asc. 75 ft. over SE. slope to  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground, for cor. of secs. 21, 22, 27 & 28, marked on brass cap

T17S R23E  
 S21 | S22  
 S28 | S27  
 1925

from which  
 An oak, 8 ins. diam., brs. N. 40 $\frac{1}{2}$ ° E., 59 lks. dist., marked T17S R23E S22 BT  
 An oak, 5 ins. diam., brs. S. 57 $\frac{1}{2}$ ° E., 115 lks. dist., marked T17S R23E S27 BT  
 An oak, 6 ins. diam., brs. S. 29° W., 158 lks. dist., marked T17S R23E S28 BT  
 An oak, 4 ins. diam., brs. N. 63° W., 88 lks. dist., marked T17S R23E S21 BT

Land, mountainous and rolling.  
 Soil, rocky, 3rd and 4th rate.  
 Timber, oak and pine.  
 Undergrowth, scrub oak and mesquite, and cactus.

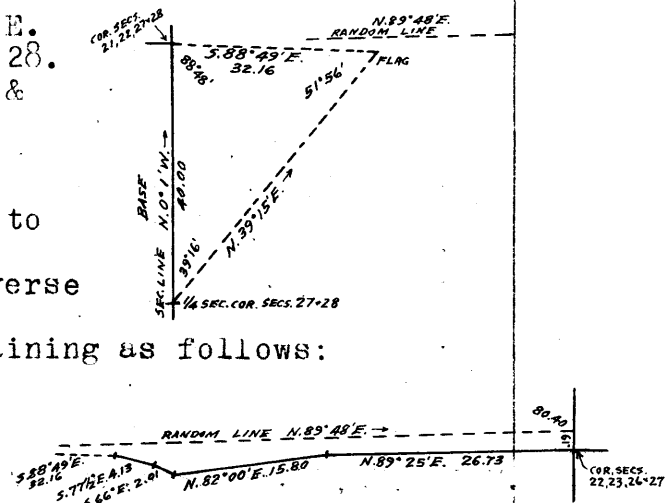
N. 89° 48' E., on random line, bet. secs. 22 and 27.  
 Precipitous slopes, bluffs and boulders render chaining on the random line impracticable therefore triangulate and chain a traverse to the cor. of secs. 22, 23, 26 & 27 as follows:

Set flag at a point S. 88° 49' E. from cor. of secs. 21, 22, 27 & 28.  
 Use N.  $\frac{1}{2}$  of line bet. secs. 27 & 28 as a base.  
 From S. end of base the flag bears N. 39° 15' E.  
 Vertical angle from sec. cor. to flag is -13°.  
 Triangulated portion of traverse is 32.16 chs. S. 88° 49' E.

Complete the traverse by chaining as follows:  
 S. 77 $\frac{1}{2}$ ° E., 4.13 chs.  
 S. 66° E., 2.01 chs.  
 N. 82° E., 15.80 chs.  
 N. 89° 25' E., 26.73 chs. to cor. of secs. 22, 23, 26 & 27.

The easting and northing of the complete traverse are 80.40 chs. and 0.09 chs. respectively.  
 The random line N. 89° 48' E. would therefore at 80.40

Thence S. 89° 56' W., on true line, bet. secs. 22 and 27.  
 Over mountainous land, thru scattering timber & undergrowth Descend 440 ft. over W. slope.  
 10.40 Gulch, course S. 15° W. Asc. 350 ft. over SE. slope to spur.



## Survey of Part (completion) of Subdivision lines of T.17 S., R 23 E.

chains	Ravine, course SE.
14.50	Rocky spur, slopes S. Desc. about 350 ft. over bluffs facing W.
26.70	Measurement to $\frac{1}{4}$ sec. cor. by traverse as follows: S. $82^{\circ}W.$ , 15.80 chs. North, 2.19 chs. to 42.34 ch. station on sec. line. Thence N. $89^{\circ}56'E.$ , 2.14 chs. to
40.20	True point for $\frac{1}{4}$ sec. on boulder at foot of bluff, where it is impracticable to set iron post. Mark a cross (X) on boulder at exact cor. point, and raise a mound of stone over same, and at 40 lks. South of cor. point, set an iron post, 3 ft. long, 1 in. in diam., over a cross (X) on surface rock, and raise a mound of stone around post, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked
	W C $\frac{1}{4}$ S22 $\frac{1}{4}$ S27 1925
	from which A pine, 7 ins. diam., brs. S. $20^{\circ}W.$ , 38 lks. dist., marked $\frac{1}{4}$ S27 WC BT A pine, 6 ins. diam., brs. S. $63\frac{1}{2}^{\circ}W.$ , 30 lks. dist., marked $\frac{1}{4}$ S27 WC BT Thence chain measurement on sec. line Ascend 75 ft. to
42.34	Spur, slopes S. Discontinue chaining on sec. line. Measurement to sec. cor. by traverse as hereinbefore described.
62.00	Descend about 730 ft. over bluffs. (Approx.) Gulch, course S. Ascend about 450 ft. over SE. slope to sec. cor.
77.00	(Approx.) Ravine, course SE.
80.40	The cor. of secs. 21, 22, 27 and 28.
	Land, mountainous, broken by bluffs and boulders. Soil, rocky, 3rd and 4th rate. Timber, oak and pine. Undergrowth, scrub oak and mesquite.
	N. $0^{\circ}1'W.$ , on true line, bet. secs. 21 and 22. Over mountainous land, thru scattering timber & undergrowth Ascend 760 ft. over SE. slope to spur.
7.00	Ravine, course SE.
19.00	Trail, brs. NE. and SW. Extends NE. to Glenn Mountain.
27.50	Same gulch, course SW.
31.20	Same trail, brs. NW. and SE.
37.00	Spur, slopes SE. Same trail, brs. NE. and SW. Desc. 23 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S21   S22 1925
	from which A pine, 12 ins. diam., brs. S. $71\frac{3}{4}^{\circ}W.$ , 183 lks. dist., marked $\frac{1}{4}$ S21 BT. A pine, 8 ins. diam., brs. S. $82\frac{1}{4}^{\circ}E.$ , 68 lks. dist., marked $\frac{1}{4}$ S22 BT. From this $\frac{1}{4}$ sec. cor. a flag in U.S. Geological Survey monument on Mt. Glenn brs. N. $45^{\circ}39'E.$
48.50	Descend 25 ft. Gulch, course E. Water about 1.00 ch. E. Ascend 290 ft.
56.00	Spur, slopes SE. Desc. 140 ft.
61.30	Gulch, course SE. Asc. 105 ft.
67.90	Spur, slopes SE. Desc. 40 ft.

Survey of Part (completion) of Subdivision lines of T.17 S., R 23 E.

chains	Ravine, course SE. Asc. 145 ft. to						
71.60	Spur, slopes SE. Set an iron post, 3 ft. long, 2 ins. in diam.,						
80.00	8 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for cor. of secs. 15, 16, 21 and 22, with brass cap marked						
	<table border="1"> <tr><td>T17S</td><td>R23E</td></tr> <tr><td>S16</td><td>S15</td></tr> <tr><td>S21</td><td>S22</td></tr> </table> <p>1925</p>	T17S	R23E	S16	S15	S21	S22
T17S	R23E						
S16	S15						
S21	S22						
	from which						
	An oak, 6 ins. diam., brs. N. 30° E., 104 lks. dist., marked T17S R23E S15 BT						
	An oak, 5 ins. diam., brs. N. 41½° W., 301 lks. dist., marked T17S R23E S16 BT						
	No other bearing trees available.						
	Land, mountainous.						
	Soil, gravelly and rocky, 3rd and 4th rate.						
	Timber, oak and pine.						
	Undergrowth, scrub oak, chemisal and chaparral.						
	-----						
	N. 89° 56' E., on random line, bet. secs. 15 and 22.						
40.00	Set temp. ¼ sec. cor.						
80.18	Fall 19 lks. S. of cor. of secs. 14, 15, 22 & 23						
	Thence						
	S. 89° 48' W., on true line, bet. secs. 15 and 22.						
	Over mountainous land, thru scattering timber & undergrowth.						
	Ascend 143 ft.						
0.37	Intersect line 2-3 of "Carara" patented placer mining claim, at 9.72 chs. S. from cor. No. 3 thereof.						
3.00	Divide, brs. N. and S. Desc. 195 ft.						
19.00	Head of gulch, course SE. Asc. 115 ft.						
25.00	Long spur, slopes SW. Descend 515 ft. to ¼ sec. cor.						
35.50	Ravine, course NW.						
40.09	Set an iron post, 3 ft. long, 1 in. in diam., over a cross (X) on surface rock, and raise a mound of stone around post, for ¼ sec. cor., with brass cap marked						
	<table border="1"> <tr><td>¼</td><td>S 15</td></tr> <tr><td></td><td>S 22</td></tr> </table> <p>1925</p>	¼	S 15		S 22		
¼	S 15						
	S 22						
	from which						
	An oak, 8 ins. diam., brs. N. 57½° E., 62 lks. dist., marked ¼ S15 BT						
	An oak, 8 ins. diam., brs. S. 7½° E., 36 lks. dist., marked ¼ S22 BT						
40.20	Gulch, course SW. Ascend 83 ft.						
62.20	Spur, slopes SW. Descend 335 ft.						
72.20	Gulch, course SW.						
75.20	Gulch, course S. Ascend 141 ft. to						
80.18	The cor. of secs. 15, 16, 21 and 22.						
	Land, mountainous.						
	Soil, rocky 3rd rate.						
	Timber, oak and pine.						
	Undergrowth, scrub oak and chaparral.						
	-----						
	N. 0° 1' W., bet. secs. 15 and 16.						
	Over mountainous land, thru scattering timber & undergrowth.						
	Ascend 63 ft. to spur.						
3.00	Gulch, course SE.						
8.00	Spur, slopes SE. Descend 40 ft.						
14.00	Ravine, course SE. Asc. 552 ft.						
28.00	Ridge, brs. E. and W. Descend 395 ft. to						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for ¼ sec. cor., with brass cap marked						
	<table border="1"> <tr><td>¼</td><td></td></tr> <tr><td>S16</td><td>S15</td></tr> </table> <p>1925</p>	¼		S16	S15		
¼							
S16	S15						

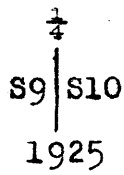
## Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E.

chains	<p>from which An oak, 7 ins.diam., brs. N.77°W., 85 lks.dist., marked <math>\frac{1}{4}</math> S16 BT No other bearing tree available. raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor. Asc. 25 ft.</p>						
43.75	Spur, slopes NW. Desc. 331 ft.						
54.00	Gulch, course NW. Asc. 260 ft.						
79.90	Divide, brs. NW. and SE. Descend slightly to						
80,00	Set an iron post, 3 ft.long, 2 ins.in diam., over a cross (X) marked on surface rock, and raise a mound of stone around post, for cor.of secs.9,10,15 & 16, with brass cap marked						
	<table border="1"> <tr> <td>T17S</td> <td>R23E</td> </tr> <tr> <td>S 9</td> <td>S10</td> </tr> <tr> <td>S16</td> <td>S15</td> </tr> </table> <p>1925</p>	T17S	R23E	S 9	S10	S16	S15
T17S	R23E						
S 9	S10						
S16	S15						
	<p>from which A pine, 3 ins.diam., brs.N.31<math>\frac{1}{2}</math>°E., 73 lks.dist., mkd. BT. A pine, 4 ins.diam., brs.S.87<math>\frac{1}{2}</math>°E., 57 lks.dist., mkd. BT. No other bearing trees available. Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, pine and oak. Undergrowth, chaparral, scrub mesquite, mountain mahogany, and dogwood.</p>						
	-----						
40.00	N.89°48'E., on random line, bet.secs.10 and 15 Set temp. $\frac{1}{4}$ sec.cor.						
80.20	Run 16 lks.S.of cor.of secs.10,11,14 and 15. Thence S.89°41'W., on true line, bet.secs.10 and 15. Over mountainous land, thru scattering undergrowth & timber. Descend 109 ft.						
4.10	A point from which Cor.No.3 of "Mountain King"unpatented lode claim, Min.Surv.No.1658 brs.N. 64 lks.dist.						
5.60	Gulch, course NW. Enter dense undergrowth. Asc.543 ft.						
8.11	A point from which Cor.No.3 of "Good Hope"unpatented lode claim, Min.Survey No.2946, brs. N. 65 lks.dist.						
33.02	A point from which Cor.No.3 of "Copper Prince" patented lode claim, Min.Surv.No.1664, brs. N. 1.07 chs.dist.						
40.10	Set an iron post, 3 ft.long, 1 in.in diam., 10 ins.in ground to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor., with brass cap marked						
	<table border="1"> <tr> <td>S 10</td> </tr> <tr> <td><math>\frac{1}{4}</math> S 15</td> </tr> </table> <p>1925</p>	S 10	$\frac{1}{4}$ S 15				
S 10							
$\frac{1}{4}$ S 15							
	<p>from which A pine, 4 ins.diam., brs.N.5<math>\frac{1}{4}</math>°W., 40 lks.dist., marked <math>\frac{1}{4}</math> S10 BT A pine, 4 ins.diam., brs. N.50<math>\frac{1}{2}</math>°W., 8 lks. dist., marked <math>\frac{1}{4}</math> S10 BT</p>						
40.30	Long spur, slopes N. Descend 116 ft.						
46.20	Gulch, course N. Ascend 425 ft.						
49.70	Trail, to Mount Glenn, brs. NE. and SW.						
60.50	Spur, slopes N. Descend 106 ft.						
65.20	Ravine, course NW. Ascend 50 ft.						
69.70	Spur, slopes NW. Descend 119 ft.						
75.20	Ravine, course NW. Ascend 114 ft. to						
80.20	The cor.of secs. 9,10,15 and 16. Land, mountainous. Soil, rocky, 3rd rate. Timber, pine and oak. Undergrowth, scrub oak.						
	-----						
11.80	N.0°1'W., bet.secs. 9 and 10. Over mountainous land, thru scattering timber & undergrowth Descend 386 ft. to gulch. Spur, slopes NE.						

Survey of Part (completion) of Subdivision lines of T.17S.,R.23 E.

chains  
21.00  
27.75  
32.00  
40.00  
  
  
  
  
  
  
  
  
  
62.50  
69.20  
77.00  
80.00

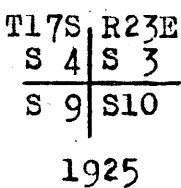
Gulch, course NE.  
Ascend 30 ft.  
Spur, slopes NE.  
Descend 114 ft. to  
Ravine, course NE. Descend 35 ft. over E. slope to  
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



from which  
An oak, 7 ins. diam., brs. N.71°E., 3.00 chs. dist.,  
marked  $\frac{1}{4}$  S10 BT  
No other bearing trees available.  
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Head of a pipe line, and a spring, bears NW. about  
10 chs. dist.

Descend 413 ft.  
Gulch, course NE. Water trough brs. W. 12 chs. dist.  
Ascend 145 Ft.

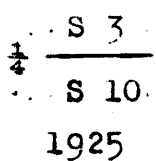
Spur, slopes E.  
Spur, slopes NE. Descend 59 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the  
ground, for cor. of secs. 3, 4, 9 & 10, marked on brass  
cap



from which  
An oak, 16 ins. diam., brs. N.16°E., 105 lks. dist.,  
marked T17S R23E S3 BT.  
A pine, 4 ins. diam., brs. N.20 $\frac{3}{4}$ °W., 91 lks. dist.,  
marked T17S R23E S4 BT.  
No other bearing trees available.

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

40.00 N.89°41'E., on random line, bet. secs. 3 and 10.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.96 Fall 2 lks. S. of cor. of secs. 2, 3, 10 and 11.  
Thence  
S.89°40'W., on true line, bet. secs. 3 and 10.  
Over mountainous land, thru scattering timber and under-  
growth. Descend 35 ft.  
5.00 Ravine, course NE. Ascend 271 ft. to  $\frac{1}{4}$  sec. cor.  
27.60 Spur, slopes NE.  
37.80 Spur, slopes NE.  
39.98 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in ground  
to bedrock, 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



No bearing trees available.  
Descend 83 ft.

## Survey of part (completion) of the Subdivision lines of T.17S., R.23 E.

chains	
51.00	Gulch, course NE. Ascend 343 ft. to sec.cor.
67.40	Spur, slopes NE.
79.96	intersect the cor.of secs.3,4,9 and 10.
	Land, mountainous. Soil, rocky, 3rd rate. Timber, oak and pine. Undergrowth, scrub mesquite and chaparral.
40.00	N.0°9'E., on random line, bet.secs.3 and 4. Set temp. $\frac{1}{4}$ sec.cor.
80.74	Fall 3 lks. W. of the cor.of secs.3 and 4 on N.bdy.of Tp., hereinbefore described. Thence, S.0°10'W., on true line, bet.secs.3 and 4. Over mountainous land, thru scattering timber and under- growth. Descend 510 ft. to
40.74	Set an iron post, 3 ft.long, 1 in.in diam., on surface rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor., marked on brass cap
	$\frac{1}{4}$ S4   S3 1925
	No bearing trees available. Raise mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, W. of cor. Descend 18 ft. to Ravine, course SE. Ascend 30 ft. Divide, brs. NW. and SE. Descend 66 ft. Ascend 61 ft. Divide, brs NE. and S. Thence along top of divide. Leave top of divide, brs. N. and SW. Desc. 71 ft. to intersect cor.of secs.3,4,9 and 10.
41.00	Land, mountainous.
45.00	Soil, rocky, 3rd and 4th rate.
55.93	Timber, oak.
63.08	Undergrowth, scrub mesquite and cactus.
75.28	
80.74	
	From true point for cor.of secs.4,5,32 and 33, on S.bdy. of Tp., hereinbefore described, N.0°2'W., on true line, bet.secs.32 and 33. Over mountainous land, thru scattering timber and under- growth. Over cliffs and boulders. Ascend 380 ft. to top of cliffs. ( Due N. from cor.point) The W.C. to cor.of secs.4,5,32 and 33, hereinbefore described.
0.40	Top of cliffs, and ridge brs NW. and SE. Desc.154 ft. to
29.43	Set an iron post, 3 ft.long, 1 in.in diam., 20 ins.in the ground to bedrock, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor., marked on brass cap
40.00	
	$\frac{1}{4}$ S32   S33 1925
	from which A pinyon, 7 ins.diam., brs. S.74°E., 46 lks.dist., marked $\frac{1}{4}$ S33 BT A pinyon, 9 ins.diam., brs. S.55 $\frac{1}{2}$ °W., 60 lks. dist., marked $\frac{1}{4}$ S32 BT The cor. is on top of spur sloping NE.
	Descend 753 ft. to sec.cor., over NW. slope strewn with large boulders and broken by cliffs.

Survey of Part (completion) of Subdivision lines of T.17 S., R.23 E.

chains  
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap

T17S	R23E
S29	S28
S32	S33

1925

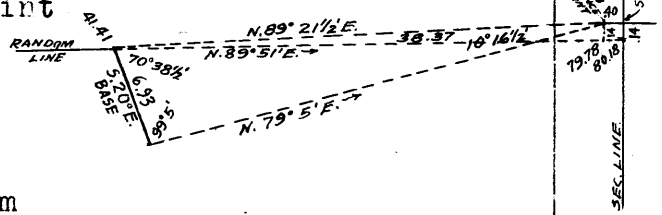
- from which
- A black oak, 10 ins. diam., brs. N. 50° E., 73 lks. dist., marked T17S R23E S28 BT
- A black oak, 9 ins. diam., brs. S. 18° E., 72 lks. dist., marked T17S R23E S33 BT
- A black oak, 9 ins. diam., brs. S. 18° W., 46 lks. dist., marked T17S R23E S32 BT
- A black oak, 8 ins. diam., brs. N. 69° W., 136 lks. dist., marked T17S R23E S29 BT

Land, mountainous.  
Soil, rocky, 4th rate.  
Timber, pinyon and oak.  
Undergrowth, scrub oak and chaparral.

40.00  
41.41

N. 89° 51' E., on random line, bet. secs. 28 and 33.  
Set temp. 1/4 sec. cor.

Triangulation point. Beyond this point precipitous and broken slopes render chaining impracticable therefore triangulate the measurement of the remainder of the line as described as follows and as shown on diagram: Measure a base, S. 20° E., 6.93 chs. Set flag at a reference point 40 lks. W. of true sec. cor point as hereinbefore described in notes of line bet. secs. 27 & 28.



Flag brs. N. 89° 21 1/2' E. and N. 79° 5' E., respectively from NW. and SE. ends of base. Triangulated dist. = 38.37 chs. N. 89° 21 1/2' E. The random line extended would therefore at Fall 14 lks. S. of reference point, and at Fall 14 lks. S. of true point for cor. of secs. 27, 28, 33 and 34 (W.C. 0.50 chs. S. 53° 08' W.)

79.78  
80.18

From sec. cor. point, S. 89° 45' W., on true line, bet. secs. 28 & 33. Over mountainous land, thru scattering timber & undergrowth. Measurement to 38.77 ch. station computed from offset and triangulation hereinbefore described. Descend about 250 ft. to 38.77 ch. station

10.00  
25.00  
38.77

(Approx.) Gulch, course N. (Approx.) Spur, slopes N. Ridge, brs. NW. and SE. Continue line and measurement by chaining. Descend 15 ft. over SW. slope to

40.09

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

S28
1/4
S33

1925

- from which
- A pinyon, 7 ins. diam., brs. S. 48° W., 30 lks. dist., marked 1/4 S33 BT
- A pinyon, 9 ins. diam., brs. N. 21 1/2° W., 108 lks. dist., marked 1/4 S28 BT

44.80  
49.46  
63.48

Descend 76 ft. over SW. slope Ravine, course NW. Ascend 51 ft. Spur, slopes NW. Descend 505 ft. Enter wash, 25 lks. wide, course W. from SE. Descend gradually in wash to

Survey of Part(completion)of Subdivision lines of T.17 S.,R.23E.

chains	Leave wash, course NW. from E. Ascend 187 ft.
65.98	Spur, slopes N. Descend 155 ft. to
76.84	Intersect the cor.of secs.28,29,32 and 33.
80.18	Land, mountainous.
	Soil, rocky, 3rd rate.
	Timber, oak and pine.
	Undergrowth, scrub oak and chaparral.
-----	
	N.0°2'W., on true line, bet.secs.28 and 29.
	Over mountainous land, thru scattering timber & undergrowth.
	Descend 236 ft. over NW.slope to
14.25	Wash, 30 lks.wide, course NW. Enter level land.
26.18	Road, brs. NE. and SW.
30.10	Stronghold Canyon Wash, 25 lks.wide, course SW. Enter
	rolling land. Ascend 62 ft. over S.slope to
40.00	Set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in ground
	for $\frac{1}{4}$ sec.cor., marked on brass cap
	$\frac{1}{4}$
	S29   S28
	1925
	from which
	An oak, 6 ins.diam., brs. N.78 $\frac{1}{2}$ °E., 60 lks.dist.,
	marked $\frac{1}{4}$ S28 BT
	An oak, 7 ins.diam., brs. N.84 $\frac{1}{2}$ °W., 80 lks.dist.,
	marked $\frac{1}{4}$ S29 BT.
	Ascend 20 ft. over gradual S. slope to
45.00	Enter mountainous land. Asc.665 ft. over steep S.slope to
67.50	Top of hill, brs. E. and W. Descend 318 ft. over NW.slope.
80.00	Set an iron post, 3 ft.long, 2 ins.in diam., 27 ins.in the
	ground, for cor.of secs.20,21,28 & 29, marked on brass
	cap
	T17S   R23E
	S20   S21
	-----
	S29   S28
	1925
	from which
	An oak, 7 ins.diam., brs. N.20 $\frac{1}{4}$ °E., 97 lks.dist.,
	marked T17S R23E S21 BT
	An oak, 6 ins.diam., brs. S.16°E., 22 lks. dist.,
	marked T17S R23E S28 BT
	An oak, 12 ins.diam., brs. S.84°W., 137 lks.dist.,
	marked T17S R23E S29 BT
	An oak, 8 ins.diam., brs. N.42 $\frac{3}{4}$ °W., 62 lks.dist.,
	marked T17S R23E S20 BT
	Land, mountainous, level and rolling.
	Soil, rocky, 3rd rate.
	Timber, oak.
	Undergrowth, scrub juniper, oak and mesquite.
-----	
	N.89°45'E., on random line, bet.secs.21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
80.00	Fall 11 lks. S. of cor.of secs.21,22,27 & 28.
	Thence
	S.89°40'W., on true line, bet.secs.21 and 28.
	Over mountainous land, thru scattering timber & undergrowth.
	Ascend 50 ft. to
9.50	Drain, 5 lks.wide, course S. Ascend 116 ft.
17.30	Descend 30 ft.
25.40	Wash, 10 lks.wide, course S.20°E. Asc. 80 ft.
31.70	Descend 30 ft. to
40.00	Set an iron post, 3 ft.long, 1 in.diam., on surface rock,
	and raise mound of stone around post, for $\frac{1}{4}$ sec.cor.,
	marked on brass cap

S 21  
-----  
S 28  
1925



Survey of Part (completion) of the Subdivision of T17S,R23E.

Chains.

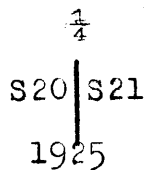
from which  
 An oak, 12 ins. in diam., brs. N.25°E., 93 lks. dist.,  
 marked  $\frac{1}{4}$  S21 BT.  
 An oak, 10 ins. in diam., brs. S.54°E., 52 lks. dist.,  
 marked  $\frac{1}{4}$  S28 BT.

- 40.90 Drain, 4 lks. wide, course S.  
Asc. 161 ft. over S. slope.
- 57.66 Spur, slopes SW.  
Desc. 300 ft. over NW. slope.
- 80.00 The cor. of secs. 20,21,28, and 29.

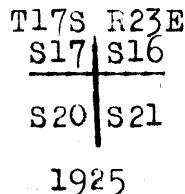
Land, mountainous.  
 Soil, rocky, 4th rate.  
 Timber, oak  
 Undergrowth, oak, mesquite and pinyon.

-----  
 N.0°2'W., bet. secs. 20 and 21.  
 Over mountainous land, through scattering timber and  
 undergrowth.

- .85 Drain, 8 lks. wide, course S.75°W.  
Asc. 692 ft. over NW. slope to  $\frac{1}{4}$  sec. cor.
- 9.00 Drain, 4 lks. wide, course SW. (Drain is in cut 20 ft deep)
- 16.30 Drain in cut, 2.00 chs. wide and 60 ft. deep, course SW.  
Asc. slightly over SW. slope of low hill.
- 23.90 End of spur, from NW., slopes SE.  
Asc. E. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on cross  
(X) on bed rock and raise a mound of stone around post,  
for  $\frac{1}{4}$  sec. cor., marked on brass cap



- 41.50 No bearing trees available.  
Asc. 77 ft. over E. slope.  
Perpendicular cliff, brs. E. and W.  
Asc. 611 ft. over E. slope.
- 64.60 Slope changes to SE.
- 72.10 Top of ridge, brs. E. and W.  
Desc. 330 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.  
in the ground, for cor. of secs. 16,17,20, and 21,  
marked on brass cap



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

Land, mountainous.  
 Soil, rocky, 3rd rate.  
 Timber, oak  
 Undergrowth, buckthorn, chaparral.

- 40.00 N.89°40'E., on random line bet. secs. 16 and 21.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.16 Intersect the cor. of secs. 15,16,21, and 22

Chains.

Thence  
S.89°40'W., on true line bet. secs. 16 and 21.  
Over mountainous land, through scattering timber and  
undergrowth.  
Asc. 420 ft. over SE. slope.  
21.00 Then along S. slope.  
27.73 Ridge, brs. N.75°E. and S.75°W  
Desc. 400 ft. over NW. slope.  
32.00 Slope changes to SW.  
40.08 Set an iron post, 3 ft. long, 1 in. in diam., on cross  
(X) on bed rock, and raise a mound of stone around post,  
for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S16  
S21  
1925

No bearing trees available.  
Desc. SW. slope  
40.40 Drain, 6 lks. wide, course N.75°W.  
Desc. 121 ft.  
50.16 Slope changes to N.  
Asc. 105 ft.  
62.45 Spur, slopes N.  
Over level ground.  
68.25 Ridge, brs. N. and S.  
Desc. 109 ft.  
71.65 Old prospect hole brs N., 4.00 chs. dist.  
75.55 Spur, slopes N.  
Desc. 56 ft. over N. slope.  
80.16 The cor. of secs. 16,17,20, and 21.

Land, mountainous.  
Soil, 3rd rate.  
Timber, oak  
Undergrowth, juniper, buckthorn and chaparral

-----  
N.0°2'W., bet. secs. 16 and 17.  
Over mountainous land, through scattering timber and  
undergrowth.  
Desc. 251 ft. over N. slope.  
4.00 Slope changes to NW.  
9.10 Drain, 4 lks. wide, course NW.  
Asc. 83 ft. over SW. slope.  
17.94 Spur, slopes NW.  
Desc. 177 ft. along rolling W. slope.  
21.50 Drain, 5 lks. wide, course NW.  
Then over W. slope.  
39.20 Spur, slopes W.  
Desc. slightly  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed  
rock, and raise a mound of stone around post, for  $\frac{1}{4}$   
sec. cor., marked on brass cap

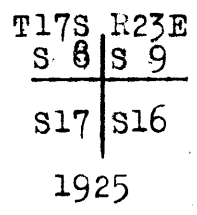
$\frac{1}{4}$   
S17 | S16  
1925

from which  
A black oak, — in diam., brs. N.34°E., 62 lks. dist.,  
marked  $\frac{1}{4}$  S16 BT.  
A black oak, — in diam., brs. S.39 $\frac{1}{2}$ °W., 66 lks.  
dist., marked  $\frac{1}{4}$  S17 BT.

Desc. slightly over NW. slope.  
42.00 Drain, 2 lks. wide, course W.  
Asc. 30 ft. over SW. slope.  
52.23 Spur, slopes NW.

Survey of Part (completion) of the Subdivision of T17S,R23E.

Chains.  
 64.50 Desc. 290 ft. over N. slope.  
 S. fork of Fourr canyon, 10 lks. wide, course W.  
 Asc. 139 ft. over S. slope.  
 74.40 Top of spur, slopes SW.  
 Then along W. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins.  
 in the ground, for cor. of secs. 8,9,16, and 17, marked  
 on brass cap



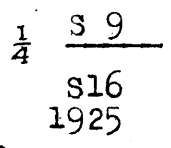
from which  
 A black oak, 24 ins. in diam., brs. N.45 $\frac{1}{4}$ °E., 59 lks.  
 dist., marked T17S R23E S9 BT.  
 A black oak, 10 ins. in diam., brs. S.49°E., 67 lks.  
 dist., marked T17S R23E S16 BT.  
 A black oak, 14 ins. in diam., brs. S.29 $\frac{1}{2}$ °W., 114 lks.  
 dist., marked T17S R23E S17 BT.  
 A black oak, 16 ins. in diam., brs. N.76 $\frac{1}{4}$ °W., 138 lks.  
 dist., marked T17S R23E S8 BT.

Land, mountainous.  
 Soil, 3rd rate.  
 Timber, oak and juniper and pine.  
 Undergrowth, oak, buckthorn and chaparral.

-----  
 40.00 N.89°40'E., on random line bet. secs. 9 and 16.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Fall 2 lks. N. of the cor. of secs. 9,10,15, and 16.

Thence  
 S.89°41'W., on true line bet. secs. 9 and 16.  
 Over mountainous land, through scattering timber and  
 undergrowth.  
 Asc. slightly.  
 .30 Spur, slopes NW.  
 Desc. 402 ft. over SW. slope.  
 10.85 Prospect hole brs. North, 15 lks. dist.  
 10.90 Drain, 3 lks. wide, course SW.  
 17.40 Spur, slopes SW.  
 Desc. 448 ft. over steep W. slope.  
 35.22 Old road, along N. side of wash, course NW.  
 Continue descent over W. slope.  
 35.80 Fourr C. wash, 15 lks. wide, from SE.; course W.  
 37.35 Fourr C. wash, 15 lks. wide, from E., course S.75°W.  
 39.40 Fourr C. wash, 15 lks. wide, course NW.

39.90 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., marked on brass cap

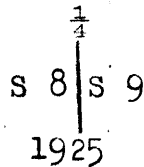


No bearing trees available.  
 Desc. 85 ft.  
 47.40 Fourr C. wash, 15 lks. wide, course SW.  
 Then over broken S. slope.  
 75.80 Spur, slopes SW.  
 Desc. 106 ft. over W. slope.  
 79.80 The cor. of secs. 8,9,16 and 17.

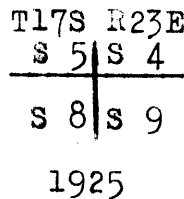
Chains

Land, mountainous.  
Soil, 3rd rate.  
Timber, oak and juniper.  
Undergrowth, sotol, cacti, and buckthorn.

N.0°2'W., bet. secs. 8 and 9.  
Over mountainous land, through scattering timber and undergrowth.  
Asc. 80 ft. over SW. slope.  
5.30 Spur, slopes W.  
32.40 Desc. 120 ft. along rolling W. slope.  
40.00 Trail, brs. NE. and SW.  
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 white oak, 12 ins. in diam., brs. S.55 $\frac{1}{2}$ °E., 65 lks. dist., marked  $\frac{1}{4}$  S9 BT.  
A black oak, 5 ins. in diam., brs. S.45°W., 32 lks. dist., marked  $\frac{1}{4}$  S8 BT.  
Asc. 292 ft. over S. slope.  
57.70 Spur, slopes E.  
69.30 Asc. 198 ft. over SE. slope.  
Drain, 6 lks. wide, course E.  
Asc.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, and raise a mound of stone around post, for cor. of secs. 4,5,8, and 9, marked on brass cap



from which  
A black oak, 16 ins. in diam., brs. N.50 $\frac{1}{2}$ °E., 251 lks. dist., marked T17S R23E S4 BT.  
A black oak, 12 ins. in diam., brs. S.39 $\frac{3}{4}$ °E., 134 lks. dist., marked T17S R23E S9 BT.  
A black oak, 18 ins. in diam., brs. S.45°W., 37 lks. dist. marked T17S R23E S8 BT.  
A black oak, 18 ins. in diam., brs. N.38 $\frac{1}{2}$ °W., 286 lks. dist., marked T17S R23E S5 BT.

Land, mountainous.  
Soil, 3rd rate.  
Timber, oak and juniper.  
Undergrowth, cacti.

40.00 N.89°41'E., on random line bet. secs. 4 and 9.  
79.84 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect the cor. of secs. 3,4,9, and 10

Thence  
S.89°41'W., on true line bet. secs. 4 and 9.  
Over mountainous land, through scattering timber and undergrowth.

Survey of Part(completion) of the Subdivision of T17S,R23E.

Chains.

- 6.34 Asc. 61 ft. over E. slope.  
Ridge, brs. N. and S.
- 23.84 Desc. 160 ft. over SW. slope.
- 38.10 Draw, 6 lks. wide, course N.65°W.
- 39.92 Spur, slopes NW.  
Desc. slightly.
- Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for ¼ sec. cor., marked on brass cap

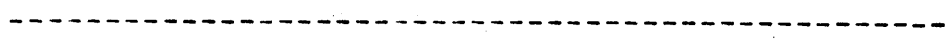
$\frac{1}{4}$  S 4  
 S 9  
 1925

No bearing trees available.

- 46.34 Desc. 120 ft. over NW. slope.  
Drain, 20 lks. wide, course N.20°E
- 54.64 Asc. 30 ft over SE. slope.  
Spur, slopes S.  
Desc. slightly.
- 58.34 Drain, 5 lks. wide, course SE.  
Asc. 453 ft. over SE. slope.

79.84 The cor. of secs. 4,5,8, and 9.

Land, mountainous.  
Soil, 3rd rate.  
Timber, oak and juniper.  
Undergrowth, oak and chaparral.



- 40.00 N.0°10'E., on random line, bet. secs. 4 and 5.  
Set temp. ¼ sec. cor.
- 81.44 Fall 35 lks. E. of the cor. of secs. 4 and 5 on N. bdy. of Tp., hereinbefore described.

Thence  
S.0°5'E., on true line, bet. secs. 4 and 5.  
Over mountainous land, through scattering timber and undergrowth.

- 7.80 Desc. 54 ft. over SW. slope.  
Wash, 10 lks. wide, course N.70°W.  
Continue desc. 22 ft.
- 17.50 Main wash, 30 lks. wide, course N.35°W.  
Asc. 288 ft. over NE. slope.
- 41.35 Narrow ridge, sloping N.15°E.
- 41.44 Set an iron, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, and raise a mound of stone around post, for ¼ sec. cor., marked on brass cap

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

from which  
A black oak, 10 ins. in diam., brs. N.29¼°E., 171 lks. dist., marked ¼ S4 BT.  
A black oak, 8 ins. in diam., brs. S.52°W., 150 lks. dist., marked ¼ S5 BT.  
A well of good water, pump and shed, bears E. from this cor.

- 50.20 Asc. 151 ft. over spur, sloping N.15°W.  
Leave top of spur and desc. 29 ft. along E. side of spur.
- 56.40 Drain, 5 lks. wide, course N.20°E.  
Asc. 695 ft. over steep rocky N. slope.

Survey of Part (completion) of the Subdivision of T17S, R23E.

Chains.

- 77.20 From this point same well of good water, pump and shed, bear N.12 $\frac{1}{4}$ °E.
- 77.30 High ridge, brs. E. and W.  
Desc. 110 ft. over SE. slope.
- 81.44 The cor. of secs. 4,5,8, and 9.

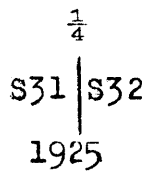
Land, mountainous.  
Soil, 3rd rate, rocky.  
Timber, oak, juniper, pinyon, and pine.  
Undergrowth, oak and chaparral.

-----

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

- N.0°2'W., bet. secs. 31 and 32.  
Over rolling land, through scattering timber and undergrowth.
- 14.25 House brs. N.24 $\frac{1}{2}$ °W  
Begin gradual desc. over NW. slope, 67 ft.

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bed rock, and raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

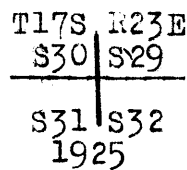


from which

- A black oak, 6 ins. in diam., brs. S.71 $\frac{1}{2}$ °E., 118 lks. dist., marked  $\frac{1}{4}$  S32 BT.
- A black oak, 5 ins. in diam., brs. N.58°W., 245 lks. dist., marked  $\frac{1}{4}$  S31 BT.

- 43.80 Desc. 24 ft.  
Drain, 6 lks. wide, course W.  
Then over level land.
- 68.65 Fence, brs. E. and W.
- 72.75 Stronghold canyon wash, 30 lks. wide, course W.

- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 29,30,31, and 32, marked on brass cap



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

Land, rolling.  
Soil, 1st and 2nd rate.  
Timber, oak and juniper.  
Undergrowth, oak and mesquite.

- 40.00 N.89°51'E., on random line bet. secs. 29 and 32.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.14 Fall 5 lks. S. of the cor. of secs. 28,29,32, and 33.

Thence

Survey of Part (completion) of the Subdivision of T17S,R23E.

Chains.

S.89°49'W., on true line bet. secs. 29 and 32.  
Over rolling land, through scattering timber and undergrowth.

6.00 Desc. 200 ft. over NW. slope.  
Thence over level land.

24.91 Spur, slopes N.  
Desc. 77 ft. over rolling N. slope.

39.84 Wash, 5 lks. wide, course N.

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

1/4 S29

S32  
1925

from which

A black oak, 9 ins. in diam., brs. N.22°W., 110 lks. dist., marked 1/4 S29 BT.

A black oak, 7 ins. in diam., brs. S.22°W., 142 lks. dist., marked 1/4 S32 BT.

Over granite ledges and large boulders.

53.94 Fence, brs. N. and S.

64.64 Wash of Stronghold Canyon, 30 lks. wide, course N.60°E. and S.60°W.

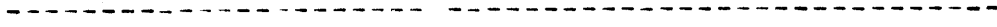
80.14 The cor. of secs. 29,30,31, and 32.

Land, level and rolling.

Soil, 1st and 3rd rate.

Timber, oak and juniper.

Undergrowth, oak.



40.00 S.89°51'W., on random line line bet. secs. 30 and 31  
Set temp. 1/4 sec. cor.

45.51 Fall 5 lks. S. of the cor. of secs. 30 and 31, on W. bdy. of Tp. hereinbefore described.

A fence runs N. and S. through this cor. and W. from the cor. of secs. 25 and 36.

Thence

N.89°55'E., on true line bet. secs. 30 and 31.

Over almost level land, through scattering undergrowth.

4.15 Road, brs. S.80°E. and N.87°W.

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

1/4 S30

S31  
1925

No bearing trees available.

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

20.70 Road, brs. N. and S.

26.00 Fence cor. brs. N.20°E., 60 lks. dist., from which fences extend N.4°W. and E.

Windmill brs. N.4 1/4°W.,

House bears N.22°E

Windmill, brs. N.30 1/2°E.

31.30 House brs. N. about 6.00 chs. dist.

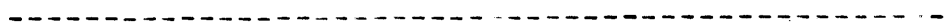
45.51 The cor. of secs. 29,30,31, and 32.

Land, level.

Soil, 1st rate.

Timber, none.

Undergrowth, mesquite.

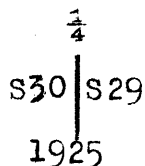


Survey of Part (completion) of the Subdivision of T17S, R23E.

Chains.

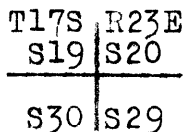
N.0°2'W., bet. secs. 29 and 30  
 Over level land, through scattering undergrowth.  
 From the cor. of secs. 29,30,31, and 32  
 A house brs S.42°30'W.  
 A house brs. N.52°45'W.  
 Wind mill brs. N.51°30'W., & another windmill brs. N47°52'W.  
 Fence, bears E. and W.  
 Road, brs: NW. and SE.

1.36  
 10.70  
 40.00



No bearing trees available.  
 Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Asc. 144 ft. over slight S. slope.  
 Wash, 8 lks. wide, course SW.  
 Wash, course West.  
 Drain, 12 lks. wide, course SW.  
 Leave mesquite brush.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins.  
 in the ground, for cor. of secs. 19,20,29, and 30,  
 marked on brass cap.

40.15  
 59.00  
 73.60  
 80.00



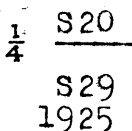
1925  
 No bearing trees available.  
 Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
 Land, level and rolling.  
 Soil, 1st rate.  
 Timber, none.  
 Undergrowth, cacti, and low mesquite.

N.89°49'E., on random line bet. secs. 20 and 29.  
 Set temp. ¼ sec. cor.  
 Fall 2 lks. S. of the cor. of secs. 20,21,28, and 29.

40.00  
 79.98

Thence  
 S.89°48'W., on true line bet. secs. 20 and 29.  
 Over level land, through scattering undergrowth.  
 Drain, 8 lks. wide, course S.75°W  
 Desc. 158 ft. over easy NW. slope.  
 Drain, 30 lks. wide, course SW.  
 Drain, 5 lks. wide, course SW.  
 Drain, 15 lks. wide, course SW.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.  
 in the ground, for ¼ sec. cor., marked on brass cap

2.80  
 17.00  
 29.50  
 34.60  
 39.99



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

75.30  
 79.98

Drain, 12 lks. wide, course SW.  
 The cor. of secs. 19,20,29, and 30.

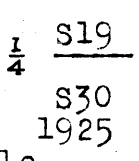


Survey of Part (completion) of the Subdivision of T17S,R23E.

Chains.

Land, level.  
Soil, gravelly, 2nd rate.  
Timber, none.  
Undergrowth, cacti, oak, and scrub oak.

40.00 S.89°55'W., on random line bet. secs. 19 and 30  
Set temp. 1/4 sec. cor.  
45.13 Fall 5 lks. S. of the cor. of secs. 19 and 30, on W. bdy.  
of the Tp., hereinbefore described.  
Fence, brs. N. and S. from this cor.  
Thence  
N.89°59'E., on true line bet. secs. 19 and 30.  
Over rolling land, through scattering undergrowth.  
5.13 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

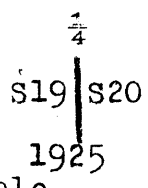


No bearing trees available.  
Raise mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
From this cor. a fence, brs. N. and S.  
37.43 Drain, 10 lks. wide, course SW.

45.13 The cor. of secs. 19, 20, 29, and 30.

Land, level.  
Soil, gravelly, 1st rate.  
Timber, none.  
Undergrowth, sotol, and cacti,.

N.0°2'W., bet. secs. 19 and 20.  
Over mountainous land, through scattering timber and  
undergrowth.  
Asc. 484 ft.  
16.00 Drain, 10 lks. wide, course SW.  
26.00 Ascent becomes steeper  
33.00 Drain, 5 lks. wide, course SE.  
37.15 Same drain, 5 lks. wide, course S.20°W.  
Asc. SW. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins.  
in the ground, for 1/4 sec. cor., marked on brass cap



No bearing trees available.  
Raise mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.  
Asc. 183 ft. over SW. slope.  
45.20 Spur, slopes SW.  
Asc. 110 ft. over W. slope.  
59.00 Spur, slopes NW.  
Desc. 332 ft. over N. slope.  
76.90 Draw, 12 lks. wide, course NW.  
Asc. SW. slope.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins.  
in the ground to bed rock, and deposit a stone marked  
with a cross (X) at base of post and raise a mound of  
stone around post, for cor. of secs. 17, 18, 19, and 20,  
marked on brass cap

Survey of Part(completion) of the Subdivision of T17S,R23E.

Chains.

T17S	R23E
S18	S17
S19	S20

1925

from which

- A pine, 4 ins. in diam., brs. S.48°E., 166 lks. dist., marked T17S R23E S20 BT.
- A pine, 14 ins. in diam., brs. S.63¼°W., 320 lks. dist., marked T17S R23E S19 BT.
- A pine, 6 ins. in diam., brs. N.86½°W., 366 lks. dist., marked T17S R23E S18 BT.
- No bearing trees available.

Land, mountainous.  
Soil, 3rd rate.  
Timber, oak, pine.  
Undergrowth, buckthorn, chaparral, sotol, and cacti.

N.89°48'E., on random line bet. secs. 17 and 20.  
Set temp. ¼ sec. cor.  
79.70 Intersect the cor. of secs. 16,17,20, and 21.

40.00  
79.70

Thence  
S.89°48'W., on true line bet. secs. 17 and 20.  
Over rolling mountains, through scattering undergrowth.  
Asc. 75 ft. over N. slope.  
6.29 Desc. 80 ft. over N. slope.  
16.00 Drain, 4 lks. wide, course NE.  
Asc. 183 ft. over E. slope.  
22.39 Top of ridge, brs. N. and S.  
Then along N. slope  
34.46 Spur, slopes N.30°W.  
Desc. 80 ft. over NW. slope.  
39.85 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., marked on brass cap

6.29  
16.00  
22.39  
34.46  
39.85

¼	S17
	S20
	1925

No bearing trees available.  
Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
40.00 Ridge, brs. NW. and SE.  
Desc. SW. slope.

40.00

79.70 The cor. of secs. 17,18,19, and 20.

Land, rolling.  
Soil, 1st rate.  
Timber, none.  
Undergrowth, buckthorn chaparral, and cacti.

S.89°59'W., on random line, bet. secs.18 and 19.  
40.00 Set temp. ¼ sec. cor.  
44.95 Nail 5 lks. N. of the cor. of secs. 18 and 19 on W. bdy.  
of the Tp. hereinbefore described,  
Thence 1st cor. of the sec. of secs. 18 and 19, herein-  
N.89°55'E. on true line, bet. secs.18 and 19.  
Over rolling land, through scattering timber and under-  
growth.  
1.45 Drain, course N.75°W.  
1.75 A well of good water brs. N., 15 lks. of line.

40.00  
44.95  
40.00  
40.00  
1.45  
1.75

Survey of Part(completion) of the Subdivision of T17S,R23E.

Chains.

4.95 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 1/4 sec. cor., marked on brass cap.

1/4 S18  
S19  
1925

No bearing trees available.

20.95 Asc. 264 ft. over N. slope. Drain, 3 lks. wide, course NW.; continue asc.

43.05 Wash, 12 lks. wide, course NW.

Asc. 39 ft. over SW. slope.

44.95 The cor. of secs. 17,18,19, and 20.

Land, rolling.

Soil, 3rd rate.

Timber, oak, pinyon, and pine.

Undergrowth, sotol and cacti.

N.0°2'W., bet. secs. 17 and 18.

Over rolling mountainous land, through scattering timber and undergrowth.

Asc. 61 ft.

1.00 Trail, brs. E. and W.

4.50 Spur, slopes W.

Desc. 89 ft.

19.20 Gulch, course SW.

Asc. 120 ft.

25.00 Spur, slopes SW.

Desc. 95 ft.

29.00 Ravine, course W.

Asc. 204 ft.

39.90 Spur, slopes W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to bed rock, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap

1/4  
S18 | S17  
1925

from which

A pine, 10 ins. in diam., brs. N.36°E., 54 lks. dist., marked 1/4 S17 BT.

A juniper, 8 ins. in diam., brs. N.57 1/2°W., 274 lks. dist., marked 1/4 S18 BT.

Desc. 453 ft.

57.60 Road, brs. E. and W.

70.00 Main wash, 100 lks. wide, course W. A spring bears E., 3.00 chs. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for cor. of secs. 7,8,17, and 18, marked on brass cap

T17S R23E  
S 7 | S 8  
S18 | S17

1925

No bearing trees available.

Land, mountainous.

Soil, 3rd rate.

Timber, oak and juniper

Undergrowth, mesquite and cacti.

Survey of Part (completion) of the Subdivision of T17S,R23E.

Chains.

40.00 N.89°48'E., on random line bet. secs. 8 and 17.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect the cor. of secs. 8,9,16, and 17.

Thence  
 S.89°48'W., on true line bet. secs. 8 and 17.  
 Over rolling hills, through scattering timber and undergrowth.  
 Desc. 81 ft.  
 12.70 Spur, slopes SW.; desc. 190 ft.  
 35.65 Bend in wash  
 40.00 True point for cor. falls in/wash, 20 lks. wide, course SW. unsuitable place for cor.  
 40.25 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, for witness cor. to  $\frac{1}{4}$  sec. cor., marked on brass cap  
 witness

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

from which  
 An oak, 12 ins. in diam., brs. N.38°E., 130 lks. dist., marked  $\frac{1}{4}$  S8 WC.BT.:  
 An oak, 10 ins. in diam., brs. S.49 $\frac{1}{2}$ °W., 130 lks. dist., marked  $\frac{1}{4}$  S17 WC.BT.:

45.40 Continue over rolling land.  
 Main wash, 50 lks. wide, course SW. Road in bottom of wash, brs. SW. and NE.  
 70.00 Asc. 80 ft. over SE. slope.  
 80.00 The cor. of secs. 7,8,17, and 18.

Land, rolling hills.  
 Soil, 3rd rate.  
 Timber, oak.  
 Undergrowth, oak and mesquite.

-----

40.00 S.89°54'W., on random line bet. secs. 7 and 18.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 44.54 Fall 3 lks. S. of the cor. of secs. 7 and 18 on the W. bdy. of the Tp., hereinbefore described.

Thence  
 N.89°57'E., on true line, bet. secs. 7 and 18.  
 Over rolling land, through scattering undergrowth.  
 4.54 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$  S.7  
 S18  
 1926

No bearing trees available.  
 Raise mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 Asc. 175 ft.  
 12.39 Spur, slopes SW.  
 Desc. 46 ft.  
 34.50 Asc. 154 ft.  
 44.54 The cor. of secs. 7,8,17, and 18.

Land, rolling hills.  
 Soil, 3rd and 4th rate.  
 Timber, none.  
 Undergrowth, none.

-----

Survey of Part (completion) of the Subdivision of T17S, R23E.

Chains. N.0°2'W., bet. secs. 7 and 8.  
 Over mountainous land, through scattering timber and undergrowth.  
 Asc. 771 ft.  
 29.40 Ridge, brs. SW. and NE.  
 Desc. 129 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap

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

S 7		S 8
1925		

from which  
 An oak, 10 ins. in diam., brs. S.79°W., 147 lks. dist., marked 1/4 S 7 BT.  
 No other bearing tree available.  
 Desc. 636 ft.  
 50.40 Ravine, course NE.  
 68.00 Ravine, course NW.  
 Desc. 34 ft.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, and raise a mound of stone around post, for cor. of secs, 5,6,7, and 8, marked on brass cap

T17S		R23E
S 6		S 5
-----		
S 7		S 8
1925		

from which  
 An oak, 6 ins. in diam., brs. N.33 1/2°E., 44 lks. dist., marked T17S R23E S5 BT.  
 An oak, 12 ins. in diam., brs. S.79 1/2°E., 152 lks. dist., marked T17S R23E S8 BT.  
 An oak, 12 ins. in diam., brs. S.24°W., 26 lks. dist., marked T17S R23E S7 BT.  
 An oak, 5 ins. in diam., brs. N.74 1/2°W., 85 lks. dist., marked T17S R23E S 6 BT.

Land, mountainous.  
 Soil, 3rd rate.  
 Timber, oak.  
 Undergrowth, cacti

---

40.00 N.89°48'E., on random line bet. secs. 5 and 8.  
 Set temp. 1/4 sec. cor.  
 80.06 Fall 5 lks. S. of the cor. of secs. 4,5,8, and 9.

Thence  
 S.89°46'W., on true line bet. secs. 5 and 8.  
 Over mountainous land, through scattering timber and undergrowth.  
 Asc. 440 ft. over SE. slope.  
 17.50 Top of ridge, brs. NE. and SW.  
 Desc. 586 ft. over NW. slope.  
 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap

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

S 5
S 8
1925

## Survey of Part (completion) of the Subdivision of T17S,R23E.

Chains.	<p>from which</p> <p>A black oak, 10 ins. in diam., brs. N.49<math>\frac{1}{4}</math>°E., 40 lks. dist., marked <math>\frac{1}{4}</math> S5 BT.</p> <p>A white oak, 20 ins. in diam., brs. S.59°E., 63 lks. dist., marked <math>\frac{1}{4}</math> S8 BT.</p> <p>Desc. slightly over NW. slope.</p> <p>42.70 Drain, 10 lks. wide, course N.20°W.</p> <p>Asc. 261 ft. over NE. slope.</p> <p>52.27 Spur, slopes N.</p> <p>57.26 Spur, slopes NW.</p> <p>Desc. 673 ft. over W. slope.</p> <p>69.30 Draw, 3 lks. wide, course NW.</p> <p>Then over N. slope.</p> <p>80.06 The cor. of secs. 5,6,7, and 8.</p> <p>Land, mountainous.</p> <p>Soil, rocky, 3rd rate.</p> <p>Timber, oak, juniper, pinyon, and pine.</p> <p>Undergrowth, oak and chaparral.</p> <hr/> <p>S.89°57'W., on random line bet. secs. 6 and 7.</p> <p>40.00 Set temp. <math>\frac{1}{4}</math> sec. cor.</p> <p>44.60 Fall 20 lks. S. of the cor. of secs. 6 and 7 on the W. bdy. of the Tp., hereinbefore described.</p> <p>Thence</p> <p>S.89°48'E., on true line bet. secs. 6 and 7.</p> <p>Over rolling hills, through scattering timber and undergrowth.</p> <p>Asc. 50 ft.</p> <p>4.60 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, and raise a mound of stone around post, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> <u>S 6</u>  S 7  1925 </p> <p>from which</p> <p>A white oak, 12 ins. in diam., brs. N.11<math>\frac{1}{2}</math>°E., 166 lks. dist., marked <math>\frac{1}{4}</math> S6 BT.</p> <p>No other tree available.</p> <p>Asc. 429 ft.</p> <p>25.60 Ravine, course NW.</p> <p>Continue asc.</p> <p>44.60 The cor. of secs. 5,6, 7, and 8.</p> <p>Land, rolling.</p> <p>Soil, 3rd rate.</p> <p>Timber, oak.</p> <p>Undergrowth, Oakbrush and mesquite.</p> <hr/> <p>N.0°5'W., on random line bet. secs. 5 and 6.</p> <p>40.00 Set temp. <math>\frac{1}{4}</math> sec. cor.</p> <p>81.46 Fall 10 lks. E. of the cor. of secs. 5 and 6 on the N. bdy. of the Tp., hereinbefore described.</p> <p>Thence, S.0°9'E. on true line bet. secs. 5 and 6.</p> <p>Asc. 144 ft. over rolling desert land, thru timber and brush.</p> <p>27.46 Ravine, course NW.; continue asc.</p> <p>41.46 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins.</p>
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## Survey of Part( completion) of the Subdivision of T17S,R23E.

Chains.

in the ground to bed rock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

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

1925

No bearing trees available.

Thence over level land.

61.76 Ravine, course NW.

Asc. 235 ft.

66.71 Ravine, course NW.; continue asc.

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

Land, rolling and level.

Soil, 2nd and 3rd rate.

Timber, Scattering oak.

Undergrowth, Oakbrush, greasewood and mesquite.

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FINAL TEST OF BUFF AND BUFF  
INSTRUMENT NO. 9223, BY ROGER F. WILSON.

March 21, 1926: examine the adjustments of the transit and find them correct; then to test the solar apparatus, by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

At camp near the NE. cor. of sec. 13, T17S,R23E., G. and S.R.B. and Meridian, latitude,  $31^{\circ}58'N.$ , longitude  $109^{\circ}50'W.$ , at 7h 35m p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in line thus determined on a peg driven firmly in the ground 10 chs. northerly.

Azimuth of Polaris at western elongation,  $1^{\circ}17'27''$

March 22, 1926: At 7h 0m a.m., l.m.t., lay off the azimuth of Polaris  $1^{\circ}17\frac{1}{2}'$  to the east and mark the meridian thus determined by a tack in a peg driven firmly in the ground 10 chs. north.

March 27, 1926:

At 8h 0m a.m., app.t., set off  $31^{\circ}58'N.$  on the lat. arc,  $2^{\circ}35'N.$  on the decl. arc, and determine a meridian with the solar, which is found to agree with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is  $2^{\circ}38\frac{1}{2}'N.$ , which agrees with the computed decl. of the sun.

At 4h 0m p.m., app.t., with the lat. arc unchanged, set off  $2^{\circ}43'N.$  on the Decl. arc and determine a meridian with the solar, which is found to agree within 1' of the true meridian.

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

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The continued satisfactory adjustment of the solar apparatus of Buff and Buff instrument No. 9984, used by Dupree R. Averill, in the execution of the surveys described in the foregoing notes, is indicated from field tests described in book "J" of this group

BOUNDARIES OF THAT PORTION OF  
T.17 S., R.23 E., SURVEYED UNDER THIS GROUP.  
Latitudes, departures and closing errors.

Line designated	True course	Distance	Latitudes		Departures	
			N.	S.	E.	W.
South boundary	S.89°51'W.	365.76		.96		365.76
West boundary	N.0°3'E.	40.17	40.17		.04	
	N.0°5'E.	40.06	40.06		.06	
	N.0°3'E.	40.26	40.26		.04	
	N.0°20'E	80.32	80.32		.47	
	N.0°2'W	40.37	40.37			.02
	N.0°34'E.	39.67	39.67		.40	
	N.0°11'W	40.10	40.10			.13
	N.0°7'W	40.12	40.12			.08
	N.0°3'E	40.01	40.01		.03	
North boundary	N.89°50'E	20.38	.06		20.38	
	N.89°40'E	39.91	.23		39.91	
	N.89°59'E	74.12	.02		74.12	
	East	207.25			207.25	
	N.89°50'E	22.64	.06		22.64	
Subdivisional boundary	S.0°8'E	39.84		39.84	.09	
	S.0°3'E	40.00		40.00	.03	
	S.0°11'E	39.78		39.78	.13	
	S.0°10'W	40.08		40.08		.12
	S.0°42'W	39.55		39.55		.48
	S.0°3'E	40.47		40.47	.04	
	S.0°57'E	80.00		80.00	1.33	
	S.1°00'W.	40.07		40.06		.70
	S.0°5'W	39.52		39.52		.06
Convergency	S.0°37'W	41.40		41.40		.43
	S.0°7'E	39.43		39.43	.08	
Totals			481.65	481.09	367.41	367.83
			481.09			367.41
Error in lat.-----			0.56			
Error in dep.-----			0.42			



chains

GENERAL DESCRIPTION

This township embraces the north end of the Dragoon Mountains, A rough and broken mass of granite spurs, ridges, and boulders, with rolling desert land on east and west ranges of sections.

Soil is of granite formation, gravelly and rocky, with a claylike loam in some of the valleys. The mountains are solid rock for the most part. The two large valleys on the west side of the range are readily adaptable to agricultural uses, were there sufficient water for irrigating.

There are good springs scattered thruout the township. Chief of these are in sections 26,15,9 and 18 and 17.

Timber is scattering thruout: pine, pinon, white oak, black oak and juniper. A dense covering of brush is on the north slopes and consists of oakbrush, mesquite, mountain mahogany, chaparral and greasewood.

There is an isolated ranch in section 31, a small holding in section 30, the Fourr Ranch is partly in sections 7 and 18, but principally in the township to the west.

Cochise Ranger Station is situated in section 24. Cochise Memorial park in section 26.

Mineral activities are centered in sections 10,11,14 and 15, with two or three mines being kept in operation. A marble claim in sections 14,15,22 and 23.

Roads and government trails give access to most of the township.

The township is being used a little for stock grazing, but evidently not so much as in the past.

4-680

FIELD ASSISTANTS. to  
*Roger F. Wilson, U.S. Transitman.*

NAMES.	CAPACITY.
R. A. Fye	First Assistant
John Lange	Second Assistant
Robert Reinhart	Comnerman
Clarence Newman	Flagman
James Leach	Axeman

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ <sup>TRANSITMAN.</sup>

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I, Roger F. Wilson, <sup>Transitman</sup> U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group No. 133, Arizona bearing date of the 19<sup>th</sup> day of June, 1924, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~resurveyed~~ <sup>resurveyed</sup> all those parts or portions of the South bdy. of T. 16 S., R. 23 E., and the West and North bdrs. and Subdivision lines of T. 17 S., R. 23 E. and surveyed all those parts or portions of the South and North bdrs. and Subdivision lines of Township 17 South, Range 23 East of the Gila & Salt River Base and Meridian, in the State of Arizona, which are represented in <sup>and by diagram on page 1 hereof</sup> the foregoing field notes <sup>as having been executed by me, and under my direction;</sup> and that all the corners of <sup>said resurvey</sup> ~~said survey~~ and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group No. 133, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~resurvey~~ <sup>resurvey</sup> and survey.

Place: San Francisco, California

Date: July 15, 1926

Roger F. Wilson  
 U. S. Surveyor.  
 Transitman.

~~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, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group No. 133, Arizona bearing date of the 19th day of June, 1924, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, resurveyed all those parts or portions of

the West boundary

and surveyed all those parts or portions of

the South boundary

and Subdivision lines of

Township 17 South, Range 23 East

of the Gila & Salt River

Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said resurvey

and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group No. 133, Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Place: Priquet Date: Calif, June 10, 1926

Dupree R. Averill U. S. Surveyor.

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS,

Denver, Colo., May 4, 1927.

The foregoing field notes of the resurvey of the West boundary, Part of the North boundary and Part of the Subdivision lines of

Township 17 South, Range 23 East

and Part of the South Boundary of Township 16 South, Range 23 East and of the survey of - Part (completion) of South boundary, Part (completion) of North boundary and Part (completion) of Subdivision lines of Township 17 South, Range 23 East, of the Gila & Salt River Base & Meridian, in the State of Arizona.

executed by Dupree R. Averill, U.S. Surveyor and Roger F. Wilson, U.S. Transitman

under my special instructions dated June 19, 1924 for Group 133, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

Roger F. Wilson U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.