

3928

Book "D"

ORIGINAL

4-679

BOOK 3928

119  
1

# FIELD NOTES

OF THE RESURVEY TOE

EAST BOUNDARY

NORTH BOUNDARY

SOUTH BOUNDARY

WEST BOUNDARY

and

SUBDIVISION LINES

of

Township 3 South, Range 4 West

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey and

Karl L. Siebecker

U.S. Surveyors

Supplemental

In the capacity of U. S. Surveyors, under Special Instructions dated February 16,

and Special Instructions dated July 15, 1930

1931, issued by the District Cadastral Engineer to govern surveys included in Group

No. 164, Arizona, which were approved by the Commissioner of the General Land

Office, February 26, 1931, and August 5, 1930

Assignment Instructions to Kinsey dated March 31, 1931,

to Siebecker dated Oct. 8, 1930.

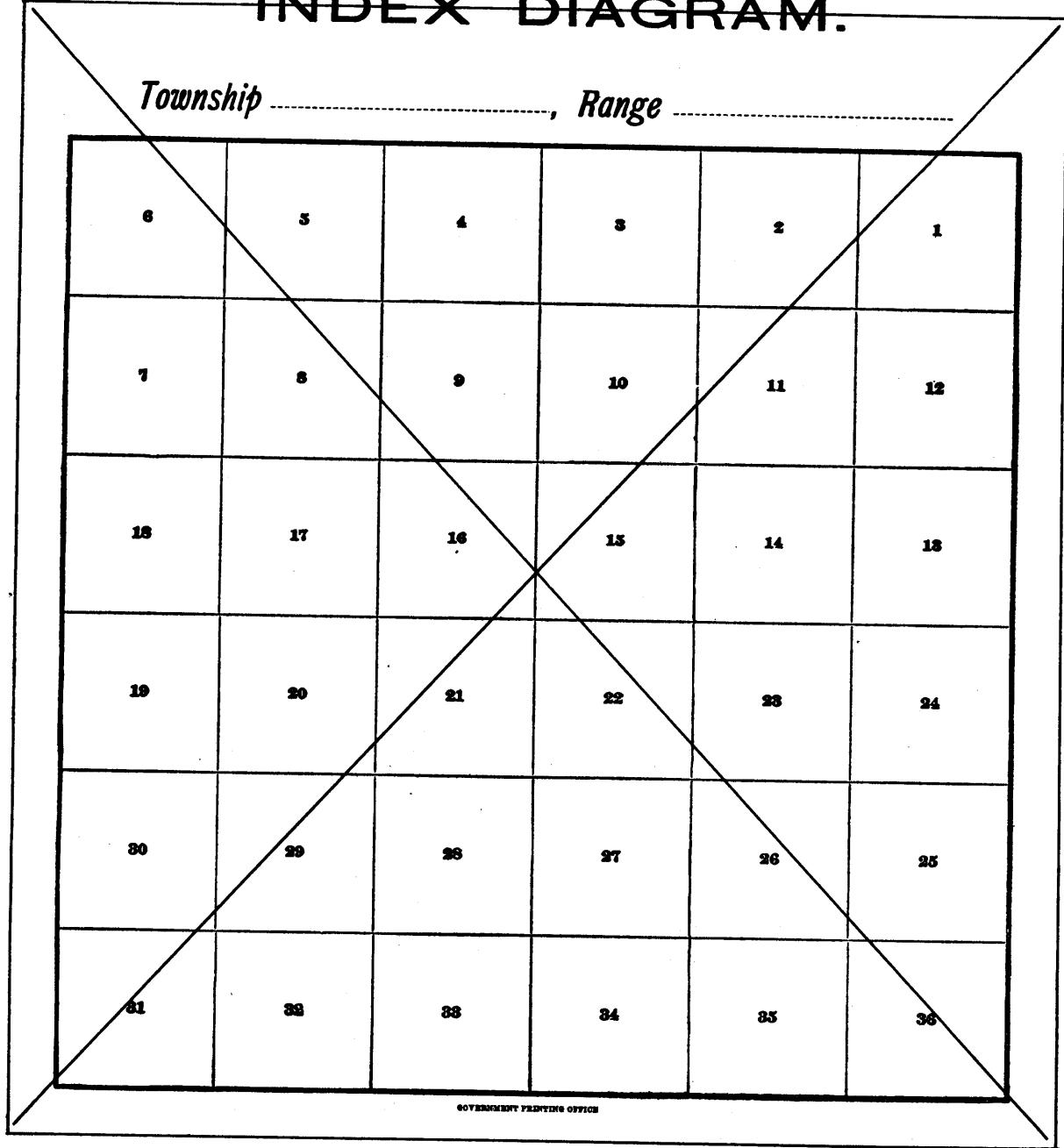
ReSurvey commenced October 28, 1930

ReSurvey completed April 29, 1931

6-151

# INDEX DIAGRAM.

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



Book "D"

Group 164 Arizona

## INDEX DIAGRAM

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Surveyed under this group.

Resurveyed under this group.

Retracement for Resurveys - this group.  
No intermediate cors. found.

Retracement for Survey - this group.  
No intermediate cors. found.

Accepted, surveyed lines.

Areas surveyed as per accepted plats on file.

- o Remote original cors. reconstructed as controls for the reestablishment of cors. on the lines resurveyed under this group.

## Book "D"

Group 164 Arizona

## DATE DIAGRAM

BOOK 3928

Dec. 2, 1930				December 1, 1930								December 29, 1930				
6	5	4	3	2	1											
Apr. 24	Apr. 21	Apr. 20	Apr. 19	Apr. 18	Apr. 17											
7	8	9	10	11	12											
Apr. 23	Apr. 23	Apr. 14	Apr. 15	Apr. 16	Apr. 15											
18	17	T.3S. Apr. 8	R.4W. Apr. 9	15	14	16	17	18	19	20	21	22	23	24	25	26
19	20	Apr. 10	Apr. 11	Apr. 12	Apr. 13	Apr. 14	Apr. 15	Apr. 16	Apr. 17	Apr. 18	Apr. 19	Apr. 20	Apr. 21	Apr. 22	Apr. 23	Apr. 24
30	29	Apr. 8	Apr. 7	Apr. 10	Apr. 11	Apr. 12	Apr. 13	Apr. 14	Apr. 15	Apr. 16	Apr. 17	Apr. 18	Apr. 19	Apr. 20	Apr. 21	Apr. 22
31	32	Apr. 7	Apr. 10	Apr. 11	Apr. 12	Apr. 13	Apr. 14	Apr. 15	Apr. 16	Apr. 17	Apr. 18	Apr. 19	Apr. 20	Apr. 21	Apr. 22	Apr. 23
March 9, 1931	Apr. 24	Apr. 24	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6	Apr. 6

T.4S-R.4W.

T.5S-R.4W.

1st. Std. Par. S.

Resurveyed under this group by Benj. J. Kinsey, U.S. Surveyor, on dates (1931) shown thereon, and as described in the notes herein.

Resurveyed under this group by Karl L. Siebecker, U.S. Surveyor, on dates shown thereon, and as described in the notes herein.

Retracement for resurvey by Karl L. Siebecker, U.S. Surveyor, on dates shown thereon, and as described in the notes herein.

The resurveys herein described were executed on dates shown on diagram on page 2 hereof, by Karl L. Siebecker U.S. Surveyor using a Young & Sons transit No.8487 and a Gurley solar transit No.20120, and by Benjamin J. Kinsey, U.S. Surveyor, using a Buff transit No.18000. Each of said instruments is equipped with an improved Smith solar attachment, and otherwise conforms to the standard requirements of the General Land Office. Approvals by the district cadastral engineer for the Calif.-Ariz. district, of these instruments, subject to satisfactory field tests, at Phoenix, Arizona, as follows: Young & Sons transit No.8487 Oct.20,1930; Gurley solar transit No.20120 Feb.16,1931; and Buff transit No.18000 Jan.12,1931.

The directions of the lines were determined by solar transit method. The measurements were made with Lallie steel tapes 5 chs. in length, graduated every link for the first 100 lks., and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard tape and found correct. All measurements were made on the slope; the vertical angles were determined by clinometers in good adjustment; the field notes herein record the horizontal equivalents. The data furnished with the special instructions gives the geographic position of the SE. cor. of T.3 S., R.4 W. in latitude  $33^{\circ}06'52''N.$ , and longitude  $112^{\circ}37'00''W.$

PRELIMINARY FIELD TEST of  
Young & Sons transit No.8487 and Gurley transit No.20120.  
by Karl L. Siebecker, U.S. Surveyor.

October 22, 1930: at camp near the cor. of secs. 5, 6, 7 & 8, T.3 S., R.4 W., G. & S.R. B. & M., Ariz., latitude  $33^{\circ}11'13''N.$ , longitude  $112^{\circ}42'10''W.$ , at 5h.34.2m. a.m., l.m.t. or 6h.05m. a.m. by watch which reads correct 105th meridian time as determined by radio signals, observe Polaris at western elongation with Young & Sons transit No.8487, making six sights, three each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a nail in a peg driven firmly in the ground about 8 chs. N.

Azimuth of Polaris at western elongation =  $1^{\circ}16'29''$

At 7h.00m., a.m., lay off the azimuth of Polaris  $1^{\circ}16\frac{1}{2}'$  to the east and mark the meridian thus determined by a nail in a peg driven firmly in the ground about 8 chs. N.

October 23, 1930: at same station, make an altitude observation on Polaris at U.C. for latitude, making four observations, two each with the telescope in direct and reversed positions; watch reading correct 105th meridian time:

Mean watch time of observation	= 00m. 04m. 48s. a.m.
Mean observed vertical angle	= $34^{\circ}16'22''$
Reduced latitude	= $33^{\circ}11'15''$

Every hour from 7 to 11 a.m., and from 1 to 5 p.m. make proper settings on the arcs of the solar attachment and find that the resulting orientation of the instrument when compared with the true meridian, has a maximum error of less than  $30''$ .

March 8, 1931; at same station and on same meridian, with Gurley transit No.20120, at 8h.00m., a.m., app. t., set off  $33^{\circ}11'N.$  on the lat. arc;  $5^{\circ}04'S.$  on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the true meridian.

At 4h.00m., p.m., app. t., with the lat arc unchanged, set off  $4^{\circ}56\frac{1}{2}'S.$  on the decl. arc; and repeat the test of the solar; the line of sight agrees with true meridian.

PRELIMINARY FIELD TEST of  
Buff Transit No. 18000by  
Benjamin J. Kinsey, U.S. Surveyor.

April 4, 1931: at camp about 20 chs. S. of the  $\frac{1}{4}$  sec.cor. of secs. 21 and 28, T. 3 S., R. 4 W., G. & S.R. B. & M., Ariz., latitude  $33^{\circ}08'23''$ N., longitude  $112^{\circ}40'37''$ W., examine the adjustments of the transit and find no errors; then, to test the workings of the solar apparatus by comparing its indications resulting from a.m. and p.m. observations, with a true meridian established by observations on Polaris, proceed as follows:

At 6h. 43m., 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 5 chs. north.

Azimuth of Polaris at western elongation =  $1^{\circ}16'14''$

April 5, 1931: at 7h. 00m., a.m., lay off the azimuth of Polaris  $1^{\circ}16'$  to the east and mark the true meridian thus determined by setting a flag about 15 chs. north.

At 8h. 00m., app. t., set off  $33^{\circ}08\frac{1}{2}'$ N. on the lat. arc,  $5^{\circ}53'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of  $5^{\circ}56\frac{1}{2}'$ N., which agrees with the computed declination of the sun.

At 4 h. 00m., app. t., with the lat. arc unchanged, set off  $6^{\circ}00\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the observations made during the usual hours of solar work define positions for meridian which agree within 1' of the true meridian, conclude that the instrument is in satisfactory adjustment.

## Resurvey of the North boundary of T.3 S., R.4 W.

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Chains	<p>The North bdy. of T.3 S., R.4 W. was surveyed in 1871 by S.W. Foreman, U.S.D.S. between Tp.cors. of maximum control, establishing common reference cors. thereon at intervals of 40 chs., counting from the east. The west terminal Tp.cor. was reconstructed in original position to refer to Ts.3 S., Rs.4 &amp; 5 W. only by R.C. Powers, U.S.D.S. in 1882 when he reestablished the cor. of Ts.2 S., Rs.4&amp;5 W. on the Tp.bdy. at 36.81 chs. east therefrom. The east terminal Tp.cor. has never been reconstructed or reestablished, and no retracement or resurvey of any part of this Tp. bdy. is of record.</p> <p>The following notes describe a resurvey of the entire line, reestablishing the missing N. <math>\frac{1}{4}</math> sec.cor. of sec.6 at proportional dist. bet. the original cor. of secs. 5, 6, 31 &amp; 32, and the NW.cor. of T.3 S., R.4 W., reconstructing the original cor. of secs. 5, 6, 31 &amp; 32, and reestablishing the remaining cors. of the line at intervals of 40 chs. in departure. The missing NE. cor. of the Tp. is reestablished at a point 400.00 chs. in east departure from the cor. of secs. 5, 6, 31 &amp; 32, Ts.2 &amp; 3 S., R.4 W., and at the record dist. (1440.00 chs.) in north latitude from the original std. cor. of Ts.5 S., Rs.3 &amp; 4 W. on the 1st Std. Par. S., the latter cor. being the nearest existing cor. found in a retracement of the range line.</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Retracement for Resurvey.</p> <p style="text-align: center;">-----</p> <p>From cor. of Ts.3 S., Rs.4 &amp; 5 W., N. <math>89^{\circ}54' E.</math>, on random line, on N. bdy. of sec.6.</p> <p>36.89 Fall 1.91 chs. N. of the reestablished cor. of Ts.2 S., Rs.4 &amp; 5 W.</p> <p>Continue line and measurement.</p> <p>38.70 Find no trace of original <math>\frac{1}{4}</math> sec.cor.</p> <p>Set temp. N. <math>\frac{1}{4}</math> sec.cor. of sec. 6.</p> <p>Continue line and measurement.</p> <p>80.08 Fall 4.15 chs. N. of point of original location of the cor. of secs. 5, 6, 31 and 32, determined from original bearing tree.</p> <p>True course and dist.: - N. <math>87^{\circ}08' W.</math>, 80.18 chs.</p> <p>The cor. of Ts.2 S., Rs.4 &amp; 5 W. is therefore on line.</p> <p style="text-align: center;">-----</p> <p>From cor. of secs. 5, 6, 31 and 32, N. <math>89^{\circ}54' E.</math>, on random line, on N. bdr. of secs. 5, 4, 3, 2, and 1, searching diligently at record intervals for the original cor. monuments.</p> <p>Fail to find any trace of any of the original cors. and at</p> <p>400.00 Set temp.cor. (A) of Ts.2 &amp; 3 S., R.4 W.</p> <p>The range line bet. RS.3 &amp; 4 W., thru Ts.3, 4, and 5 S., was surveyed in 1871 by S.W. Foreman, U.S.D.S., establishing all cors. thereon at 40 ch. intervals. No retracement or resurvey of any part of same is of record.</p> <p>The record length of said range line thru said Ts. is 1440.00 chs.</p> <p>From temp. cor. (A) of Ts.2 &amp; 3 S., R.4 W., South, on random line, making search at record intervals for the original cor. monuments, without success until at</p> <p>1442.56 Fall 8.79 chs. W. of the original std. cor. of Ts.5 S., Rs.3 &amp; 4 W., on the 1st Std. Par. S., which is a mound of earth around the decayed stub of a wood post, mks. obliterated. Faint traces of pits E., W., and N.</p> <p>True course and dist. of range line from this cor. to the temp. cor. (A) of Ts.2 &amp; 3 S., R.4 W. are therefore, N. <math>0^{\circ}21' W.</math>, 1442.56 chs.</p> <p>Reconstruct this std. Tp. cor. as follows:</p> <p>remove the mound, and in center of its position, set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, with remains of old wood post deposited alongside, for standard cor. of Ts.5 S., Rs.3 &amp; 4 W.,</p>
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## Resurvey of the North boundary of T.3 S., R.4 W.

Chains	with brass cap mkd.
	SC T5S R4W   R3W S36   S31
	1931 from which a paloverde, 8 ins. in diam., brs. N. $53\frac{1}{2}$ <sup>o</sup> E., 130 lks. dist., mkd. T5S R3W S31 SC BT a mesquite, 8 ins. in diam., brs. N. $27\frac{1}{2}$ <sup>o</sup> W., 314 lks. dist., mkd. T5S R4W S36 SC BT
	Thence N. $0^{\circ}21'$ W., on trial range line, bet. Rs. 3 & 4 W., thru Ts. 5, 4, and 3 S., again making search at record inter- vals for the original cor. monuments.
480.00	No trace of original cor. of Ts. 4 & 5 S., Rs. 3 & 4 W. Set temp. cor. of said Ts. and continue line and measurement.
960.00	No trace of original cor. of Ts. 3 & 4 S., Rs. 3 & 4 W. Set temp. cor. (A) of Ts. 3 & 4 S., R. 4 W., and continue line and measurement.
1440.00	No trace of original cor. of Ts. 2 & 3 S., Rs. 3 & 4 W. Set temp. cor. (B) of Ts. 2 & 3 S., R. 4 W.
1442.56	The temp. cor. (A) of Ts. 2 & 3 S., R. 4 W., set at record course and dist. from original cor. of secs. 5, 6, 31 and 32 as hereinbefore described. Reestablish the cor. of Ts. 2 & 3 S., R. 4 W. at 2.56 chs. S. from temp. cor. (A), and at $1\frac{1}{2}$ lks. W. from temp. cor. (B) of said Ts., as follows: set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, for reestablished cor. of Ts. 2 & 3 S., R. 4 W., with brass cap mkd.
	T2S R4W   T3S S36   R3W S1   S1 T3S
	1930 from which a paloverde, 6 ins. in diam., brs. N. $66\frac{3}{4}$ <sup>o</sup> W., 267 lks. dist., mkd. T2S R4W S36 BT a paloverde, 6 ins. in diam., brs. S. $45^{\circ}$ W., 380 lks. dist., mkd. T3S R4W S1 BT
	From this cor. the original cor. of secs. 5, 6, 31 & 32, Ts. 2 & 3 S., R. 4 W. brs. N. $89^{\circ}44'$ W., 400.00 chs. dist. Temp. cor. (A) of Ts. 3 & 4 S., R. 4 W. brs. S. $0^{\circ}21'$ E., 480.00 chs. dist.
	Resurvey.
	----- From the reestablished cor. of Ts. 2 & 3 S., R. 4 W., here- inbefore described, N. $89^{\circ}44'$ W., on true line, bet. secs. 1 and 36. Over rolling land, thru scattering timber and undergrowth with patches of dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 36, with brass cap mkd.
	S 36 ----- $\frac{1}{4}$ ----- S 1
	1930 from which

## Resurvey of the North boundary of T.3 S., R.4 W.

Chains	an ironwood, 6 ins. in diam., brs. S. $88^{\circ}$ W., 120 lks. dist., mkd. $\frac{1}{4}$ S1 BT a paloverde, 8 ins. in diam., brs. N. $20\frac{3}{4}^{\circ}$ W., 278 lks. dist., mkd $\frac{1}{4}$ S36 BT
41.30	Wash, 30 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for reestablished cor. of secs. 1, 2, 35, and 36, with brass cap mkd.
	T2S R4W S35   S36 S2   S1 T3S
	1930 . . . . . from which
	a paloverde, 6 ins. in diam., brs. N. $8\frac{1}{4}^{\circ}$ E., 459 lks. dist., mkd. T2S R4W S36 BT
	an ironwood, 16 ins. in diam., brs. S. $20\frac{3}{4}^{\circ}$ E., 379 lks. dist., mkd. T3S R4W S1 BT
	a paloverde, 6 ins. in diam., brs. S. $49\frac{1}{2}^{\circ}$ W., 365 lks. dist., mkd. T3S R4W S2 BT
	a paloverde, 6 ins. in diam., brs. N. $25\frac{1}{4}^{\circ}$ W., 764 lks. dist., mkd. T2S R4W S35 BT
	Land, rolling. Soil, gravelly loam, 2nd rate. Timber, paloverde, ironwood and mesquite. Undergrowth, same, with cacti, greasewood, and ocotillo.
25.40	N. $89^{\circ}44'$ W., on true line, bet. secs. 2 and 35. Over rolling land, thru scattering timber and undergrowth with patches of dense undergrowth.
40.00	Road, brs. NE. and SW. Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 2 and 35, with brass cap mkd.
	S 35 $\frac{1}{4}$ —————— S 2
	1930 . . . . . from which
	a paloverde, 8 ins. in diam., brs. S. $22\frac{1}{4}^{\circ}$ E., 489 lks. dist., mkd. $\frac{1}{4}$ S2 BT
	an ironwood, 8 ins. in diam., brs. N. $6\frac{1}{2}^{\circ}$ W., 68 lks. dist., mkd. $\frac{1}{4}$ S35 BT
80.00	Set an iron post, 3 ft. long, 28 ins. in diam., 28 ins. in the ground, for reestablished cor. of secs. 2, 3, 34 and 35, with brass cap mkd.
	T2S R4W S34   S35 S3   S2 T3S
	1930 . . . . .
	No bearing trees available. Dig pits, 18x18x12 ins. in each sec., 3 ft. dist.
	Land, rolling. Soil, gravelly loam, 2nd rate. Timber, paloverde, ironwood, and mesquite. Undergrowth, same, with greasewood, cacti, and ocotillo.

## Resurvey of the North boundary of T.3 S., R.4 W.

Chains	N. $89^{\circ}44'W.$ , on true line, bet. secs. 3 and 34. Over rolling land, thru scattering timber and dense undergrowth.
27.30	Road, brs. NW. and SE.
39.10	Same road, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs. 3 and 34, with brass cap mkd.
	S 34 $\frac{1}{4}$ ————— S 3 1930
	from which a paloverde, 6 ins. in diam., brs. N. $83\frac{1}{2}^{\circ}E.$ , 416 lks. dist., mkd. $\frac{1}{4}$ S 34 BT a paloverde, 6 ins. in diam., brs. S. $55^{\circ}W.$ , 262 lks. dist., mkd. $\frac{1}{4}$ S 3 BT
43.20	Same road, brs. NW. and SE.
57.00	Same road, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 3, 4, 33 and 34, with brass cap mkd.
	T2S R4W S33   S34 S4   S3 T3S 1930
	from which a paloverde, 6 ins. in diam., brs. N. $66\frac{1}{2}^{\circ}E.$ , 474 lks. dist., mkd. T2S R4W S34 BT a paloverde, 6 ins. in diam., brs. S. $69\frac{3}{4}^{\circ}E.$ , 269 lks. dist., mkd. T3S R4W S3 BT a paloverde, 6 ins. in diam., brs. S. $74\frac{1}{2}^{\circ}W.$ , 265 lks. dist., mkd. T3S R4W S4 BT a paloverde, 5 ins. in diam., brs. N. $40\frac{1}{2}^{\circ}W.$ , 396 lks. dist., mkd. T2S R4W S33 BT
	Land, rolling. Soil, gravelly loam, 2nd rate. Timber, paloverde, ironwood, and mesquite. Undergrowth, same, with greasewood, cacti, and ocotillo.
	N. $89^{\circ}44'W.$ , on true line, bet. secs. 4 and 33. Over rolling land, thru scattering timber and dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs. 4 and 33, with brass cap mkd.
	S 33 $\frac{1}{4}$ ————— S 4 1930
	from which a paloverde, 9 ins. in diam., brs. S. $10\frac{3}{4}^{\circ}W.$ , 135 lks. dist., mkd. $\frac{1}{4}$ S 4 BT a paloverde, 5 ins. in diam., brs. N. $89\frac{3}{4}^{\circ}W.$ , 264 lks. dist., mkd. $\frac{1}{4}$ S 33 BT
65.50	Road, brs. NE. and SW.
72.30	Wash, 10 lks. wide, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in

## Resurvey of the North boundary of T.3 S., R.4 W.

Chains	the ground, for reestablished cor. of secs. 4, 5, 32 and 33, with brass cap mkd.
	T2S R4W S32   S33 ---+--- S5   S4 T3S  1930
	from which an ironwood, 12 ins. in diam., brs. N. $55\frac{1}{2}$ <sup>o</sup> E., 453 lks. dist., mkd. T2S R4W S33 BT a paloverde, 10 ins. in diam., brs. S. $86\frac{1}{2}$ <sup>o</sup> E., 147 lks. dist., mkd. T3S R4W S4 BT a paloverde, 12 ins. in diam., brs. S. $15\frac{1}{2}$ <sup>o</sup> W., 287 lks. dist., mkd. T3S R4W S5 BT an ironwood, 10 ins. in diam., brs. N. $11\frac{1}{2}$ <sup>o</sup> W., 350 lks. dist., mkd. T2S R4W S32 BT
	Land, rolling. Soil, gravelly loam, 2nd rate. Timber, paloverde, ironwood, and mesquite. Undergrowth, same, with greasewood, cacti, and ocotillo.
	N. $89^{\circ}44'$ W., on true line, bet. secs. 5 and 32. Over rolling land, thru scattering timber and dense undergrowth.
7.00	Wash, 30 lks. wide, course SW.
12.00	Wash, 100 lks. wide, course SW.
38.00	Road, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 5 and 32, with brass cap mkd.
	S 32 $\frac{1}{4}$ --- S 5  1930
	from which a mesquite, 7 ins. in diam., brs. N. $77^{\circ}$ E., 674 lks. dist., mkd. $\frac{1}{4}$ S32 BT a mesquite, 10 ins. in diam., brs. S. $53^{\circ}$ E., 327 lks. dist., mkd. $\frac{1}{4}$ S5 BT
41.10	Road, brs. NE. and SW.
69.80	Road, brs. NW. and SE.
74.00	Road, brs. NE. and SW.
80.00	Intersect the point of original location of the cor. of secs. 5, 6, 31 and 32, determined from the original bearing tree: a mesquite, 30 ins. diam., N. $89^{\circ}$ W., 495 lks. dist., mkd. as described in the official record. Reconstruct the cor. monument at this point as follows: set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.
	T2S R4W S31   S32 ---+--- S6   S5 T3S  1930
	from which a mesquite, 24 ins. in diam., brs. N. $67\frac{1}{2}$ <sup>o</sup> E., 348 lks. dist., mkd. T2S R4W S32 BT a mesquite, 4 ins. in diam., brs. S. $86\frac{1}{2}$ <sup>o</sup> E., 229 lks. dist., mkd. BT only. a mesquite, 6 ins. in diam., brs. S. $22^{\circ}$ W., 199 lks. dist., mkd. T3S R4W S6 BT

## Resurvey of the North boundary of T.3 S., R.4 W.

Chains.	a mesquite, 8 ins. in diam., brs. N. $57\frac{1}{2}$ <sup>o</sup> W., 436 lks. dist., mkd. T2S R4W S31 BT Land, rolling. Soil, gravelly loam, 2nd rate. Timber, paloverde, mesquite, and ironwood. Undergrowth, same, with greasewood, cacti, and ocotillo.
	N. $87^{\circ}08'W.$ , on true line, on N. bdy. of sec. 6. Over rolling land, thru patches of dense undergrowth, and scattering timber.
1.40	Road, brs. NE. and SW.
11.20	Wash, 10 lks. wide, course NW.
16.00	Wash, 30 lks. wide, course NW.
22.20	Wash, 30 lks. wide, course NW.
40.76	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished N. $\frac{1}{4}$ sec.cor. of sec. 6, with brass cap mkd.
	$\frac{1}{4}$ S6
	1930
	from which a mesquite, 8 ins. in diam., brs. S. $2\frac{1}{2}$ <sup>o</sup> E., 179 lks. dist., mkd. $\frac{1}{4}$ S6 BT No other bearing tree available. Dig pits 18x18x12 ins. on line, E. & W. of cor., 3 ft. dist.
43.24	Intersect the reestablished cor. of T.2 S., R.4 & 5 W., reconstructed as described in Book "O" of this group. Continue line and measurement.
51.50	Wash, 20 lks. wide, course SE.
53.50	Wash, 10 lks. wide, course SE.
72.45	Center of Gila Water Co.'s main canal, 90 lks. wide, course SE.
73.45	Telephone line, brs. NW. and SE.
74.80	Paved U.S. Highway No. 80 bet. Phoenix and Yuma, brs. NW. and SE.
75.60	Road, brs. NE. to highway and W. Thence along road.
80.18	Intersect the original cor. of T.3 S., R.4 & 5 W., which is the decayed stub of a wood post, 3 ins. square, projecting 14 ins. above ground, alongside fence cor. post, from which fences extend W. and S. Marking is visible on the old post stub, but not legible. Abutting property owners and the Gila Water Co. testify that this is the original Tp.cor. Reconstruct this cor. monument as follows: alongside the old post, and the fence post, set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for cor. of T.3 S., R.4 & 5 W., with brass cap mkd.
	T2S R5W. S36 S1 S6 R5W R4W T3S
	1930
	No bearing trees available. Dig pits 18x18x12 ins. on each line, E., W., and S. of cor. 3 ft. dist.
	Land, rolling. Soil, gravelly loam, 2nd rate. Timber, paloverde, mesquite, ironwood, and catclaw. Undergrowth, same, with greasewood, cacti, and ocotillo.

## Resurvey of the East boundary of T.3 S., R.4 W.

Chains	<p>The east bdy. of T.3 S., R.4 W. was surveyed in 1871 by S.W. Foreman, U.S.D.S., establishing common reference cors. thereon at 40 ch. intervals.</p> <p>No retracement or resurvey of any part of this Tp. bdy. is of record.</p> <p>The following notes describe a resurvey of the entire line, the reestablishment of all sec. and <math>\frac{1}{4}</math> sec. cors., and the cor. of Ts.3 &amp; 4 S., R.4 W.</p> <p style="text-align: center;">Retracement for Resurvey.</p> <p>The east bdy. of T.3 S., R.4 W. was retraced for the resurvey of the N. bdy. of same Tp. as hereinbefore described, and no trace of any of the original cors. could be found. The NE. cor. of said Tp. was reestablished at record dist. in latitude N. from original std.cor. of Ts.5 S., Rs.3 &amp; 4 W. and at record dist. in departure E. from original cor. of secs. 5, 6, 31 &amp; 32 on the N. bdy. of the Tp. A temporary SE. cor. of the Tp. designated "A" was set at 480 chs. S. <math>0^{\circ}21'E</math>. from the reestablished NE. cor. of the Tp.</p> <p>To determine point for reestablishment of the SE. cor. of the Tp. retrace a part of the S. bdy. as follows:</p> <p>From locally accepted point of original location of the cor. of secs. 4, 5, 32 &amp; 33, N. <math>89^{\circ}56'E</math>, on random line, on S. bdy. of T.3 S., R.4 W., making search at record intervals for the original cor. monuments.</p> <p>Find no trace of any of said cors. and at 320.00 Set temp. cor. (B) of Ts.3 &amp; 4 S., R.4 W. from which temp. cor. (A) of same Ts. brs S. <math>9^{\circ}42'W</math>, 1.60 chs. dist. Therefore, at 27 lks. E. from temp.cor. (A) and 1.58 chs. S. from temp.cor. (B), reestablish the Tp.cor. as follows:</p> <p>set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of Ts.3 &amp; 4 S., R.4 W., with brass cap mkd.</p>
	<p>T3S R4W S36 — S1 T4S</p>
	1930
	<p>No bearing trees available.</p> <p>From this cor. the reestablished cor. of Ts.2 &amp; 3 S., R.4 W. brs. N. <math>0^{\circ}23'W</math>, 480.00 chs. dist.</p> <p>The accepted point for cor. of secs. 4, 5, 32 &amp; 33, Ts.3 &amp; 4 S., R.4 W. brs. N. <math>89^{\circ}47'W</math>, 320.00 chs. dist.</p>
	Resurvey.
	<p>From reestablished cor. of Ts.3 &amp; 4 S., R.4 W., N. <math>0^{\circ}23'W</math>, on true line, on E. bdy. of sec. 36.</p> <p>Over hilly land, thru scattering timber and undergrowth.</p> <p>Desc. 60 ft. over NW. slope.</p>
4:50	Draw, course SW. Asc. 10 ft.
10.00	Low spur, slopes W. Desc. 15 ft.
19.60	Wash, 20 lks. wide, course SW. Asc. 170 ft.
30.00	Rocky spur, slopes W. Desc. 35 ft.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in the ground to bedrock, deposit a stone mkd. 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. 36 only, with brass cap mkd.

## Resurvey of the East boundary of T.3 S., R.4 W.

	Chains	$\frac{1}{4}$ S 36 1930	from which a paloverde, 5 ins. in diam., brs. N.84°W., 489 lks. dist., mkd. $\frac{1}{4}$ S36 BT No other bearing trees available.
43.50	Wash, 10 lks. wide, course SW. Asc. 75 ft.	T3S	
46.00	Rocky spur, slopes SW. Desc. 325 ft. to	S25	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, and raise a mound of stone around post, for reestablished cor. of secs. 25 and 36 only, with brass cap mkd.	S36	
		R4W	
		1930	
			from which a paloverde, 5 ins. in diam., brs. S.33 $\frac{1}{4}$ °W., 107 lks. dist., mkd. T3S R4W S36 BT a paloverde, 5 ins. in diam., brs. N.62 $\frac{1}{2}$ °W., 78 lks. dist., mkd. T3S R4W S25 BT
	Land, hilly. Soil, rocky, 4th rate. Timber, paloverde, and ironwood. Undergrowth, same, with greasewood, cacti, and ocotillo.		
	N.0°23'W., on true line, on E. bdy. of sec. 25. Over mountainous land, thru scattering timber and under- growth. Desc. 20 ft. over NW. slope.		
12.30	Wash, 60 lks. wide, course SW. Asc. slightly.		
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 25 only, with brass cap mkd.		
		$\frac{1}{4}$ S 25 1930	
			from which a paloverde, 8 ins. in diam., brs. N.85 $\frac{1}{2}$ °W., 99 lks. dist., mkd. $\frac{1}{4}$ S25 BT No other bearing tree available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
41.50	Wash, 70 lks. wide, course SW. Asc. 475 ft. over steep rocky slope.		
67.70	Rocky spur, slopes W. Desc. 75 ft.		
72.50	Head of wash, course SW. Asc. 110 ft. to		
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, and raise a mound of stone around post, for reestablished cor. of secs. 24 and 25, with brass cap mkd.		
		T3S S24 S25 R4W	
		1930	
			from which a paloverde, 5 ins. in diam., brs. S.68 $\frac{1}{2}$ °W., 42 lks. dist., mkd. T3S R4W S25 BT

## Resurvey of the East boundary of T.3 S., R.4 W.

Chains	a paloverde, 4 ins.in diam., brs. N.52°W., 46 lks. dist., mkd. T3S R4W S24 BT Land, mountainous. Soil, rocky, 4th rate. Timber, paloverde,ironwood, and mesquite. Undergrowth, same,with cacti,greasewood, and ocotillo.
8.40	N.0°23'W., on true line, on E. bdy. of secs 24.
29.00	Over mountainous land,thru scattering timber and under-growth.
40.00	Asc. 260 ft. over S. slope. Top of mountain. Desc. 615 ft. Wash, course SW. Asc. 10 ft. Set an iron post, 3 ft. long, 1 in.in diam., 16 ins. in the ground to bedrock,over a cross (X) mkd. thereon, and raise a mound of stone around post, for reestab- lished $\frac{1}{4}$ sec.cor. of sec.24 only, with brass cap mkd.
	#   S 24   1930
	from which a paloverde, 4 ins.in diam., brs. S.52°W., 156 lks. dist., mkd. $\frac{1}{4}$ S24 BT No other bearing tree available. Asc. 220 ft. over SE. slope. Toe of spur, slopes W. Desc. 60 ft. Wash, course SW. Asc. 490 ft. Spur, slopes W. Desc. 215 ft. Wash, course NW. Asc. 95 ft. to 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 reestablished cor. of secs. 13 and 24 only, with brass cap mkd.
	T3S   S13   S24   R4W
	1930 from which a paloverde, 6 ins.in diam., brs. S.75°W., 72 lks. dist., mkd. T3S R4W S24 BT No other bearing tree available. Land, mountainous. Soil, rocky, 4th rate. Timber, paloverde, and ironwood. Undergrowth, same,with greasewood,cacti, and ocotillo.
1.40	N.0°23'W., on true line, on E. bdy. of sec.13.
13.75	Over mountainous land,thru scattering timber and under-growth.
31.30	Desc. 40 ft. over NW. slope. Draw, course NE. Asc. 360 ft.
40.00	Spur, slopes W. Desc. 425 ft. Ravine, course NW. Asc. 30 ft. to Set an iron post, 3 ft. long, 1 in.in diam., over a cross (X) mkd. on surface rock, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec.cor. of sec.13 only, with brass cap mkd.
	$\frac{1}{4}$   S 13   1930

## Resurvey of the East boundary of T.3 S., R.4 W.

Chains	from which a paloverde, 6 ins.in diam., brs. S. $34^{\circ}$ W., 70 lks. dist., mkd. $\frac{1}{4}$ S13 BT No other bearing tree available.
41.00	Low spur, slopes W. Desc. 210 ft.
62.90	Ravine, 20 ft. deep, course SW. Asc. 340 ft.
78.20	Top of hill. Desc. 30 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins.in diam., 10 ins. in the ground to bedrock, and raise a mound of stone around post, for reestablished cor. of secs.12 and 13 only, with brass cap mkd.
	T3S S12 S13 R4W
	1930
	from which a paloverde, 5 ins.in diam., brs. S. $40^{\circ}$ W., 82 lks. dist., mkd. T3S R4W S13 BT a paloverde, 4 ins.in diam., brs. N. $73^{\circ}$ W., 83 lks. dist., mkd. T3S R4W S12 BT
	Land, mountainous. Soil, rocky, 4th rate. Timber, paloverde, and ironwood. Undergrowth, same, with greasewood, cacti, and ocotillo.
	N. $0^{\circ}23'$ W., on true line, on E. bdy. of sec.12. Over mountainous land, thru scattering timber and under- growth. Desc. 65 ft. over N. slope.
4.00	Wash, course W. Asc. 110 ft.
16.10	Top of ridge, brs. NW. and SE. Desc. 450 ft.
35.00	Foot of ridge. Leave mountainous and enter rolling land.
40.00	Set an iron post, 3 ft. long, 1 in.in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor.of sec.12 only, with brass cap mkd.
	$\frac{1}{4}$ S 12
	1930
	from which a paloverde, 6 ins.in diam., brs. S. $87\frac{1}{4}^{\circ}$ W., 288 lks. dist., mkd. $\frac{1}{4}$ S12 BT No other bearing tree available. Raise a mound of stone, 3 ft.base, 2 ft.high, W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins.in diam., 28 ins. in the ground, for reestablished cor. of secs.1 and 12 only, with brass cap mkd.
	T3S S1 S12 R4W
	1930
	from which a paloverde, 6 ins.in diam., brs. S. $74^{\circ}$ W., 1121 lks. dist., mkd. T3S R4W S12 BT a paloverde, 8 ins.in diam., brs. N. $53\frac{3}{4}^{\circ}$ W., 248 lks. dist., mkd. T3S R4W S1 BT
	Land, mountainous and rolling. Soil, S.35 chs.rocky, 4th rate; N.45 chs.gravelly loam, 2nd and 3rd rate. Timber, paloverde, ironwood, mesquite, and catclaw.

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## Resurvey of the East boundary of T.3 S., R.4 W.

Chains	Undergrowth, same, with greasewood, cacti, and ocotillo.
	N.0°23'W., on true line, on E. bdy. of sec. 1. Over rolling land, thru scattering timber and dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of sec.1 only, with brass cap mkd. $\frac{1}{4}$
	S 1
	1930
	from which a paloverde, 6 ins. in diam., brs. N.75 $\frac{3}{4}$ °W., 365 lks. dist., mkd. $\frac{1}{4}$ S 1 BT No other bearing tree available. Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist. C.L.Davis's ranch buildings bear N.30°W. 10 chs.dist.
41.20	Road, brs. NW. and SE.
46.60	Wash, 20 lks. wide, course NW.
80.00	Intersect the reestablished cor. of Ts.2 & 3 S., R.4 W., hereinbefore described.  Land, rolling. Soil, gravelly loam, 2nd rate. Timber, paloverde, ironwood, mesquite, and catclaw. Undergrowth, same, with greasewood, cacti, and ocotillo.

## Resurvey of the South boundary of T.3 S., R.4 W.

	Cahins	The south boundary of T.3 S., R.4 W. was surveyed in 1871 by S.W. Foreman, U.S.D.S., establishing common reference cors. thereon at 40 ch. intervals counting from the east. No retracement or resurvey of any part of this Tp. bdy. is of record. The following notes describe a dependent resurvey of the entire line, reconstructing all existing cors.; reestablishing the missing cors. in the east four miles of the line at record departure intervals; and other missing cors. at proportional intervals between the existing cors.
		----- Retracement for Resurvey. -----
		The east four miles of this Tp. bdy. were retraced for the resurvey of the E. bdy. of the Tp. as hereinbefore described. No original cor. was found thereon.
		From previously reestablished cor. of Ts.3 & 4 S., Rs.4 & 5 W., N.89°56'E., on random line, bet. secs.6 and 31 (W. $\frac{1}{2}$ ) Fall 11 lks. S. of the original $\frac{1}{4}$ sec.cor. of secs.6 & 31. True course and dist.: - S.89°46'W., 38.90 chs.
		Thence N.89°56'E., on random line, bet. secs.6 and 31 (E. $\frac{1}{2}$ ) Find no trace of original cor. of secs.5, 6, 31 & 32. Set temp. cor. of said secs. and continue measurement N.89°56'E., bet. secs.5 and 32. Find no trace of original $\frac{1}{4}$ sec.cor. Set temp. cor. Continue line and measurement.
	38.90	Fall 1.11 lks. S. of the accepted point of original location of the cor. of secs.4, 5, 32 & 33. True course and dist.: - S.89°16'W., 124.53 chs., which, to maintain original proportion between cor. intervals, gives three intervals of 41.51 chs. each, for the reestablishment of the missing cor. monuments.
		----- Resurvey. -----
		From the reestablished cor. of Ts.3 & 4 S., R.4 W., hereinbefore described, N.89°47'W., on true line, bet. secs.1 and 36. Over mountainous land, thru scattering timber and under-growth. Asc. 15 ft. over E. slope.
	2.20	Spur, slopes SW. Desc. 69 ft. over NW. slope.
	13.70	Wash, 20 lks. wide, course SW. Leave mountainous and enter rolling land, brs. N. and S.
	17.60	Wash, 10 lks. wide, course SW.
	31.10	Road, brs. NE. and SW.
	33.00	Wash, 20 lks. wide, course SW.
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs.1 and 36, with brass cap mkd.
		S 36 $\frac{1}{4}$ _____ S 1
		1931
		No bearing trees available. Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor. 3 ft. dist.
	42.70	Wash, 20 lks. wide, course SW.
	45.80	Wash, 50 lks. wide, course S. Leave rolling and enter mountainous land, brs. NE. and SW. Asc. 116 ft. over SE. slope.
	54.30	Rocky spur, slopes SW. Desc. 103 ft. over W. slope.
	59.20	Wash, 10 lks. wide, course SW. Leave mountainous and

## Resurvey of the South boundary of T.3 S., R.4 W.

Chains enter rolling land, brs. NE. and SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground, for reestablished cor. of secs. 1, 2, 35 and  
 36, with brass cap mkd.

T3S	R4W
S35	S36
<hr/>	
S2	S1

T4S  
1931

from which  
 an ironwood, 10 ins. in diam., brs. N.75°W., 199 lks.  
 dist., mkd. T3S R4W S35 BT  
 a paloverde, 6 ins. in diam., brs. N.28°E., 160 lks.  
 dist., mkd. T3S R4W S36 BT  
 a paloverde, 6 ins. in diam., brs. S.55°E., 180 lks.  
 dist., mkd. T4S R4W S1 BT  
 a paloverde, 6 ins. in diam., brs. S.60°W., 185 lks.  
 dist., mkd. T4S R4W S2 BT

Land, rolling and mountainous.

Soil, rocky, 4th rate.

Timber, paloverde, and ironwood.

Undergrowth, greasewood, sagebrush, and cacti.

N.89°47'W., on true line, bet. secs. 2 and 35.  
 Over rolling land, thru scattering timber and undergrowth.  
 1.50 Wash, 20 lks. wide, course SW.  
 9.00 Wash, 10 lks. wide, course SW.  
 16.90 Road, brs. NE. and SW.  
 21.20 Wash, 20 lks. wide, course SW.  
 36.70 Shallow wash, 20 lks. wide, course S.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 2 and  
 35, with brass cap mkd.

S 35
<hr/> $\frac{1}{4}$
S 2

1931

from which

a paloverde, 10 ins. in diam., brs. N.55°W., 97 lks.  
 dist., mkd.  $\frac{1}{4}$  S35 BT  
 a paloverde, 4 ins. in diam., brs. S.85 $\frac{1}{2}$ °W., 215 lks.  
 dist., mkd. BT only.  
 42.00 Wash, 10 lks. wide, course SW.  
 51.70 Wash, 20 lks. wide, course SW.  
 61.80 Wash, 20 lks. wide, course SW.  
 70.70 Wash, 10 lks. wide, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
 the ground, for reestablished cor. of secs. 2, 3, 34 and  
 35, with brass cap mkd.

T3S	R4W
S34	S35
<hr/>	
S3	S2

T4S  
1931

from which

an ironwood, 12 ins. in diam., brs. N.37°W., 162 lks.  
 dist., mkd. T3S R4W S34 BT  
 an ironwood, 24 ins. in diam., brs. S.19°E., 546 lks.  
 dist., mkd. T4S R4W S2 BT  
 No other bearing trees available.  
 Raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, W. of  
 cor. 3 ft. dist.  
 High peak in sec. 19, T.3 S., R.3 W. brs. N.40°20'E.  
 vertical angle  $+4\frac{1}{2}^{\circ}$

## Resurvey of the South boundary of T.3 S., R.4 W.

Chains	Peak on N. slope of Saddleback Mt. brs. N. $44\frac{1}{4}$ <sup>o</sup> W. Vertical angle +0°40'
	Land, rolling. Soil, sandy and stony, 3rd rate. Timber, paloverde, and ironwood. Undergrowth, greasewood, sagebrush, and cacti.
	N. $89^{\circ}47'$ W., on true line, bet. secs. 3 and 34. Over rolling land, thru scattering timber and undergrowth.
1.40	Wash, 20 lks. wide, course SW.
11.60	Wash, 10 lks. wide, course SW.
25.90	Wash, 20 lks. wide, course SW.
39.30	Wash, 30 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs. 3 and 34, with brass cap mkd.
	S 34 — S 3 1931
	from which an ironwood, 8 ins. in diam., brs. N. $15^{\circ}$ W., 330 lks. dist., mkd. $\frac{1}{4}$ S34 BT a paloverde, 12 ins. in diam., brs. S. $26^{\circ}$ E., 265 lks. dist., mkd. $\frac{1}{4}$ S3 BT
45.90	Enter wash, 100 lks. wide, course W. from NE. Thence down wash.
50.33	Road, brs. N. and S.
61.00	Leave wash, course SW. from E.
79.73	East bank of main canal of the Gila Water Co., brs. N. $5^{\circ}$ W. and S. $5^{\circ}$ E. Thence across canal, course S. $5^{\circ}$ E.
80.00	True point for reestablishment of the cor. of secs. 3, 4, 33 and 34 is in the canal where it cannot be monumented, therefore establish witness cor. on line at 2.90 chs. N. $89^{\circ}47'$ W. as hereinafter described.
	Land, rolling. Soil, sandy and stony, 3rd rate. Timber, paloverde, and ironwood. Undergrowth, greasewood, sagebrush, and cacti.
	From true point for reestablished cor. of secs. 3, 4, 33, and 34, N. $89^{\circ}47'$ W., on true line, bet. secs. 4 and 33. Across main canal of Gila Water Co., course S. $5^{\circ}$ E.
0.40	West bank of canal, brs. N. $5^{\circ}$ W. and S. $5^{\circ}$ E. Leave canal. Thence over rolling land, thru scattering timber and undergrowth.
2.90	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for witness cor. to reestablished cor. of secs. 3, 4, 33, and 34, with brass cap mkd.
	T3S   R4W S33   S34 —   — WC S4   S3 T4S 1931
	from which a mesquite, 12 ins. in diam., brs. N. $60^{\circ}$ W., 178 lks. dist., mkd. T3S R4W S33 WC BT a mesquite, 18 ins. in diam., brs. S. $69^{\circ}$ W., 81 lks. dist., mkd. T4S R4W S4 WC BT
5.84	Leave timber, brs. N. and S.
6.04	U.S. Highway No. 80 brs. N. $15^{\circ}$ W.-S. $15^{\circ}$ E. Phoenix to Yuma. Wire fence, brs. N. $15^{\circ}$ W.-S. $15^{\circ}$ E. Fence cor. brs. N. $15^{\circ}$ W. 168 lks. dist., from which fences extend W. and S. $15^{\circ}$ E.

## Resurvey of the South boundary of T.3 S., R.4 W.

Chains Enter cultivated land.  
 9.50 Telephone line, brs. N. $13\frac{1}{2}$ °W. - S. $13\frac{1}{2}$ °E.  
 20.80 Irrigation ditch, brs. N. and S.  
 28.80 Wire fence, brs. NE. + SW. Joins E.-W. fence about 150 lks. N. of line.  
 31.00 Bend in wash, course NW. from NE.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec.cor. of secs.4 and 33, with brass cap mkd.

S 33

S 4

1931

No bearing trees available.  
 Raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. 3 ft. dist.

40.03 Wire fence, brs. N.-S. Fence cor. brs. N. 105 lks.dist. from which fences extend W., N. and S.  
 58.20 Irrigation ditch, brs NE. and W. Thence along ditch.  
 59.87 Fence cor. brs. N. 85 lks.dist. from which fences extend E., W. and N.  
 79.50 Fence cor. brs. N. about 50 lks. dist. from which fences extend E. and N. Enter road, brs. N. and S.  
 80.00 Intersect the locally accepted point of original location of the cor. of secs.4, 5, 32 and 33.  
 Reconstruct the cor.monument as follows:  
 set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs.4, 5, 32 and 33, with brass cap mkd.

T3S	R4W
S32	S33
S5	S4
T4S	

1931

from which  
 a mesquite, 24 ins. in diam., brs. N. $16\frac{1}{4}$ °E., 298 lks. dist., mkd. T3S R4W S33 BT  
 a mesquite, 24 ins. in diam., brs. S. $26^{\circ}$ W., 62 lks. dist., mkd. T4S R4W S5 BT  
 a mesquite, 20 ins. in diam., brs. N. $2^{\circ}$ W., 290 lks. dist., mkd. T3S R4W S32 BT  
 No other bearing tree available.  
 Dig pits 18x18x12 ins. one in each sec.3 ft.dist.

Land, rolling and level.

Soil, sandy loam, 2nd rate.

Timber, mesquite, and ironwood.

Undergrowth, greasewood, and sagebrush.

S. $89^{\circ}16'$ W., on true line, bet. secs.5 and 32.  
 Over level land, thru scattering timber and undergrowth.  
 0.70 Fence cor. brs. N. about 50 lks.dist. from which fences extend W. and N.  
 23.35 Fence cor. brs. N. about 30 lks. dist. from which fences extend E. and N.  
 27.40 Wash, 10 lks. wide, course NW.  
 41.51 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec.cor. of secs.5 and 32, with brass cap mkd.

S 32	
$\frac{1}{4}$	S 5

1931

from which

## Resurvey of the South boundary of T.3 S., R.4 W.

Chains	a mesquite, 20 ins.in diam., brs. N. $68^{\circ}$ E., 228 lks. dist., mkd. $\frac{1}{4}$ S32 BT a mesquite, 18 ins.in diam., brs. S. $18^{\circ}$ E., 313 lks. dist., mkd. $\frac{1}{4}$ S5 BT
51.00	Top of E. or left bank of the Gila River, brs.NW.-SE. Enter dense undergrowth. Desc. 10 ft. to
51.60	Foot of bank.. Thence across bed of Gila River, course S. Pools of water at this time in the river bed.
65.00	Low bank, brs. N.-S. Leave river bed and asc.gradually over bottom land subject to overflow.
83.02	(Proportional dist.) Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for reestablished cor. of secs.5,6,31 and 32, with brass cap mkd.

T3S R4W

S31 S32

S6 S5

T4S

1931

from which

a mesquit, 4 ins.in diam., brs. N. $48^{\circ}$ W., 228 lks.  
dist., mkd. BT only.a mesquite, 8 ins.in diam., brs. S. $6\frac{1}{2}^{\circ}$ E., 358 lks.  
dist., mkd. T4S R4W S5 BT

No other bearing trees available.

High peak, about 4 miles.dist., brs.S. $37\frac{1}{4}^{\circ}$ W.,  
Vertical angle  $+6^{\circ}50'$ High peak in sec.19, T.3 S., R.3 W. brs. N. $61^{\circ}55' E.$ Vertical angle  $+3^{\circ}04'$ Conical peak about 5 miles dist., brs. N. $83\frac{1}{2}^{\circ}$ W.Vertical angle  $+2^{\circ}50'$ 

Land, level.

Soil, sandy loam and river sand, 3rd and 4th rate.

Timber, mesquite, and cottonwood.

Undergrowth, salt sage, and arrowweed.

S. $89^{\circ}16' W.$ , on true line, bet. secs.6 and 31 (E. $\frac{1}{2}$ )  
Over nearly level bottom land, subject to overflow from  
Gila River, thru scattering timber and dense under-  
growth.

27.60 West or right bank of Gila River, 8 ft. high, brs. N.  
and S. Leave bottom land, and enter gently rolling land.

36.70 Road, brs. N. and S.

40.35 Fence, brs. N. and S.

40.80 Road, brs. N. and S.

41.51 Intersect the original  $\frac{1}{4}$  sec.cor. of secs.6 and 31,  
which is a granite stone 6x8x4, ins.above ground, firmly  
set alongside an iron pipe 1 in.in diam.. projecting  
12 ins.above ground.

Reconstruct this cor.monument as follows:  
alongside the stone and pipe, set an iron post, 3 ft.  
long, 1 in.in diam., 26 ins.in the ground, for  $\frac{1}{4}$  sec.  
cor. of secs.6 and 31, with brass cap mkd.

S 31

 $\frac{1}{4}$ 

S 6

1931

from which

a mesquite, 6 ins.in diam., brs. N. $62^{\circ}$ E., 217 lks.  
dist., mkd.  $\frac{1}{4}$  S31 BTa mesquite, 8 ins.in diam., brs. S. $40\frac{1}{2}^{\circ}$ W., 58 lks.  
dist., mkd.  $\frac{1}{4}$  S6 BT

Thence

S. $89^{\circ}46' W.$ ,on true line, bet. secs.6 and 31 (W. $\frac{1}{2}$ )  
Over gently rolling land, thru scattering timber and  
dense undergrowth.

5.10 Old road, brs. NW. and SE.

## Resurvey of the South boundary of T.3 S., R.4 W.

Chains 12.60	Wire fence, brs. NW. and SE.
12.85	Road, brs. NW. and SE.
14.90	Left bank of wash, brs. NW. and SE. Thence across wash, course SE.
18.20	Right bank of same wash, brs. NW. and SE. Leave wash.
22.80	Right bank of same wash, brs. NE. and SW. Thence across wash, course NE.
25.10	Left bank of same wash, brs. NE. and SW. Leave wash.
38.90	Intersect the previously reestablished cor. of Ts.3 and 4 S., Rs.4 and 5 W., which is a granite stone 4x1Qx6 ins. above ground, firmly set, mkd. with 6 notches on each of N., S., E. and W. edges and witness- ed by a mound of stone S. of cor., and one bearing tree: an ironwood, 12 ins. diam., S.44½°W., 114 lks. dist., marks nearly obliterated.
	Reconstruct this cor. monument as follows: alongside old stone, set an iron post, 3 ft. long, 3 ins. in diam., 28 ins. in the ground, for cor. of Ts.3 and 4 S., Rs.4 and 5 W., with brass cap mkd.
	T3S R5W R4W S36   S31 ----- S1   S6 T4S  1931
	from which an ironwood, 8 ins. in diam., brs. S.37¾°E., 183 lks. dist., mkd. T4S R4W S6 BT an ironwood, 6 ins. in diam., brs. N.38°W., 110 lks. dist., mkd. T3S R5W S36 BT Renew the marking on the old bearing tree SW. of cor. to read T4S R5W \$1 BT No other bearing tree available.  Land, gently rolling. Soil, sandy loam, 2nd rate. Timber, ironwood, mesquite, and paloverde. Undergrowth, sagebrush, cacti, and greasewood.

## Resurvey of the West boundary of T.3 S., R.4 W.

	Chains	<p>The west bdy. of T.3 S., R.4 W. was surveyed due N. by S.W. Foreman, U.S.D.S. in 1871, establishing common reference cors. thereon at 40 ch. intervals, also establishing the two terminal Tp. cors. of maximum control.</p> <p>The entire line was resurveyed due S. by R.C. Powers, U.S.D.S. in 1882 from original Tp.cor. which he reconstructed with altered reference to Ts.3 S., Rs.4 &amp; 5 W. only. Powers found the original <math>\frac{1}{4}</math> sec.cor. of secs.1 and 6, and the original cor. of secs.1,6,7 &amp; 12, both of which he reconstructed, but finding all cors. missing in the S. 5 miles including the terminal S. Tp.cor., he reestablished all of the missing cors. at 40 ch. intervals on a line due S. from cor.of secs.1,6,7 &amp; 12.</p> <p>No other resurvey and no retracement of any part of this Tp. bdy. is of record.</p> <p>The following notes describe a dependent resurvey of the entire line, reconstructing all existing cor. monuments, and reestablishing all missing cors. at proportional intervals bet. existing cors.</p> <p style="text-align: center;">----- Retracement for Resurvey. -----</p> <p>From cor. of Ts.3 &amp; 4 S., Rs.4 &amp; 5 W., North, on random line, bet. secs.31 and 36 (S.<math>\frac{1}{2}</math>)</p>
40.20		<p>Fall 14 lks. E. of point of original location of the reestablished <math>\frac{1}{4}</math> sec.cor. of secs.31 &amp; 36.</p> <p>True course and dist.: - S.0°12'E., 40.20 chs.</p> <p>Thence</p> <p>North, on random line, bet. secs.31 &amp; 36 (N.<math>\frac{1}{2}</math>)</p>
39.98		<p>Fall 33 lks. E. of reestablished cor. of secs.25,30,31, and 36.</p> <p>True course and dist.: - S.0°28'E., 39.98 chs.</p> <p style="text-align: center;">-----</p> <p>From cor. of secs.25,30,31 &amp; 36,</p> <p>North, on random line, bet. secs.25 and 30.</p>
40.00		<p>Find no trace of reestablished <math>\frac{1}{4}</math> sec.cor. of secs.25 &amp; 30.</p> <p>Set temp. <math>\frac{1}{4}</math> sec.cor. and continue line and measurement.</p>
80.60		<p>Fall 59 lks. W. of point of original location of the reestablished cor. of secs.19,24,25 &amp; 30.</p> <p>True course and dist.: - S.0°25'W., 80.60 chs., which, to maintain original proportion bet. cor.intervals, gives two intervals of 40.30 chs. each for the reestablishment of the missing <math>\frac{1}{4}</math> sec.cor.</p> <p style="text-align: center;">-----</p> <p>From point for cor.of secs.19,24,25 &amp; 30,</p> <p>North, on random line, bet. secs.19 &amp; 24 (S.<math>\frac{1}{2}</math>)</p>
39.68		<p>Fall 12 lks. E. of point of original location of the reestablished <math>\frac{1}{4}</math> sec.cor. of secs.19 &amp; 24.</p> <p>True course and dist.: - S.0°10'E., 39.68 chs.</p> <p>Thence</p> <p>North, on random line, bet. secs.19 &amp; 24 (N.<math>\frac{1}{2}</math>)</p>
39.11		<p>Fall 1.59 chs. E. of reestablished cor.of secs.13,18,19, and 24.</p> <p>True course and dist.: - S.2°20'E., 39.14 chs.</p> <p style="text-align: center;">-----</p> <p>From cor.of secs.13,18,19 &amp; 24,</p> <p>North, on random line, bet. secs.13 &amp; 18 (S.<math>\frac{1}{2}</math>)</p>
40.04		<p>Intersect reestablished <math>\frac{1}{4}</math> sec.cor. of secs.13 &amp; 18.</p> <p>True course and dist.: - South, 40.04 chs.</p> <p>Thence</p> <p>North, on random line, bet.secs.13 &amp; 18 (N.<math>\frac{1}{2}</math>), bet.secs. 7 &amp; 12, and bet. secs.1 &amp; 6 (S.<math>\frac{1}{2}</math>)</p>
40.00		<p>Find no trace of cor.of secs.7,12,13 &amp; 18.</p> <p>Set temp. cor. and continue line and measurement.</p>
80.00		<p>Find no trace of <math>\frac{1}{4}</math> sec.cor. of secs.7 &amp; 12.</p> <p>Set temp. cor. and continue line and measurement.</p>
120.00		<p>Find no trace of cor.of secs.1,6,7 &amp; 12.</p> <p>Set temp.cor. and continue line and measurement.</p>
165.68		<p>Fall 1.25 chs. W. of original <math>\frac{1}{4}</math> sec.cor.of secs.1 &amp; 6.</p>

## Resurvey of the West boundary of T.3 S., R.4 W.

Chains	True course and dist.: - S.0°26'W., 165.68 chs., which, to maintain original proportion bet. cor. intervals, gives four intervals of 41.42 chs. each for the reestablishment of the missing cor. monuments.
39.94	From $\frac{1}{4}$ sec. cor., North, on random line, bet. secs. 1 and 6 (N. $\frac{1}{2}$ ) Fall 56 lks. E. of cor. of Ts.3 S., Rs.4 & 5 W. True course and dist.: - S.0°48'E., 39.94 chs.
	Resurvey.
0.35	From the cor. of Ts.3 S., Rs.4 & 5 W., hereinbefore described, S.0°48'E., on true line, bet. secs. 1 & 6 (N. $\frac{1}{2}$ ) Over level land, thru scattering undergrowth, along fence.
39.80	Fence cor. from which fences extend W., N. & S. Enter cultivated land.
39.94	Road, brs. E. and W.
	Intersect the $\frac{1}{4}$ sec.cor. of secs. 1 and 6, which is a wood post, 2x3 ins., projecting 10 ins. above ground, mkd. E $\frac{1}{4}$ of sec.1, firmly set alongside a fence cor. from which fences extend W., N. and S.
	Reconstruct this cor.monument as follows: alongside the fence cor., set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in the ground, for $\frac{1}{4}$ sec.cor. of secs.1 and 6, with brass cap mkd.
	$\frac{1}{4}$ S1 S6 1931
	from which a mesquite, 24 ins.in diam., brs. S.87°E., 81 lks. dist., mkd. $\frac{1}{4}$ S6 BT a mesquite, 24 ins.in diam., brs. N.60 $\frac{1}{2}$ °W., 507 lks. dist., mkd. $\frac{1}{4}$ S1 BT a house bears N.42°W. about $\frac{1}{2}$ mile dist.
	Thence S.0°26'W., on true line, bet. secs.1 & 6 (S. $\frac{1}{2}$ ) Over level cultivated land, nearly parallel to fence E. of line.
23.00	Leave cultivated land, brs. E.-W.
23.40	Fence, brs. E.-W. Fence cor. brs. E. 30 lks. dist, from which fences extend W., N. and SE. Enter gently rolling land. Desc.
24.20	Wash, 20 lks. wide, course SE. Enter Gila River bottom land, subject to overflow.
29.00	Center of a side channel of the Gila River, 3.00 chs. wide, course SE. Dry at this time.
41.42	(Proportional dist.) Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. below the surface of the ground, for reestablished cor. of secs.1,6,7 & 12, with brass cap mkd.
	T3S R5W R4W S1 S6 S12 S7 1931
	from which a mesquite, 4 ins.in diam., brs. N.74 $\frac{3}{4}$ °W., 720 lks. dist., mkd. BT only. No other bearing tree available. a peak in T.4 S., R.5 W., brs. S.4°42'W., vertical angle +2°25' a high peak in T.3 S., R.3 W. brs. S.72°32'E., vertical angle +2°45'

## Resurvey of the West boundary of T.3 S., R.4 W.

	Chains	South peak of Saddleback Mt. brs. N. $48^{\circ}18'W.$ Vertical angle $+0^{\circ}45'$ Land, level and gently rolling. Soil, sandy, 2nd rate, except in river bottom where it is 4th rate. Timber, mesquite and cottonwood. Undergrowth, sagebrush and arrowweed.
		S. $0^{\circ}26'W.$ , on true line, bet. secs. 7 & 12. Over gently rolling land, thru very scattering timber and dense undergrowth, in bottom land of the Gila River, between two channels thereof.
26.50		Center of main channel of Gila River, 3.00 chs. wide, containing scattered pools of water, course SE.
41.42		(Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. below the surface of the ground, for reestablished $\frac{1}{2}$ sec.cor. of secs. 7 and 12, with brass cap mkd.
		$\frac{1}{4}$ S12   S7 1931
		No bearing trees available. a high peak in sec. 19, T.3 S., R.3 W. brs. S. $76^{\circ}53'E.$ Vertical angle $+2^{\circ}45'$ North peak of Woolsey Mt. brs. S. $85^{\circ}W.$ , vertical angle $+2\frac{1}{2}^{\circ}$ a conical peak brs. S. $4^{\circ}45'W.$ , vertical angle $+2\frac{1}{2}^{\circ}$ highest part of Saddleback Mt. brs. N. $46\frac{1}{4}'W.$ , vertical angle $+0^{\circ}45'$
		Continue over gently rolling bottom land of the Gila River, subject to overflow, thru very scattering timber and dense undergrowth.
82.84		(Proportional dist.) Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. below the surface of the ground, for reestablished cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
		T3S R5W   R4W S12   S7 S13   S18 1931
		from which a cottonwood, 30 ins. in diam., brs. N. $73\frac{1}{2}'W.$ , 790 lks. dist., mkd. T3S R5W S12 BT a mesquite, 14 ins. in diam., brs. S. $86\frac{3}{4}'W.$ , 641 lks. dist., mkd. T3S R5W S13 BT No other bearing trees available. Alongside the cor. post, set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with battered brass cap. North peak of Woolsey Mt. brs. S. $88\frac{1}{4}'W.$ , vertical angle $+2\frac{1}{2}^{\circ}$ Conical peak brs. S. $5^{\circ}25'W.$ , vertical angle $+2\frac{3}{4}^{\circ}$ High peak in sec. 19, T.3 S., R.3 W. brs. S. $81^{\circ}08'E.$ , vertical angle $+2\frac{3}{4}^{\circ}$
		Land, gently rolling. Soil, sandy, 4th rate. Timber, mesquite, and cottonwood. Undergrowth, arrowweed.

## BOOK 3928

## Resurvey of the West boundary of T.3 S., R.4 W.

Chains	S.0°26'W., on true line, bet. secs.13 and 18 (N. $\frac{1}{2}$ ) Over gently rolling bottom land of the Gila River, subject to overflow, thru very scattering timber and dense undergrowth.
39.20	Wire fence, brs. NW.-SE.
41.20	Wire fence, brs. E.-W.
41.42	Intersect the $\frac{1}{4}$ sec.cor. of secs.13 & 18, which is an iron pipe, 1 in.in diam., projecting 2 ft.above ground, unmarked, firmly set alongside a wood post 3 ins.sq. projecting 3 ft.above ground, painted on top. No bearing trees or other accessories. Reconstruct this cor.monument as follows: alongside the pipe and wood post, set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in the ground, for $\frac{1}{4}$ sec.cor. of secs.13 and 18, with brass cap mkd.
	$\frac{1}{4}$ S13   S18 1931
	from which a mesquite, 10 ins.in diam., brs. N.25°W., 263 lks. dist., mkd. $\frac{1}{4}$ S13 BT a mesquite, 12 ins.in diam., brs. S.84 $\frac{3}{4}$ °E., 477 lks. dist., mkd. $\frac{1}{4}$ S18 BT Fence cor. brs. N.70°W. 65 lks.dist., from which fences extend E.,W.,and S. Fence cor. brs. N.73°E..,91 lks.dist., from which fences extend W. and NW.
	Thence South, on true line, bet. secs.13 and 18 (S. $\frac{1}{2}$ ) Over gently rolling bottom land of the Gila River, subject to overflow, thru very scattering timber and dense undergrowth. Nearly parallel to fence W. of line.
19.30	Fence, brs. N.2°W. and S.40°E. Turns to S. at about 1.00 ch. SE. from this point.
29.54	Fence, brs. E.-W. Joins N.-S. fence about 1.50 chs.E.
40.04	Intersect the cor. of secs.13,18,19, and 24, which is an iron pipe, 1 in.in diam.,projecting 2 ins.above ground, unmarked, firmly set alongside a wood post,3 ins.sq., projecting 3 ft.above ground, painted on top. No bearing trees or other accessories. Reconstruct this cor. monument as follows: alongside the pipe and wood post, set an iron post, 3 ft.long, 2 ins.in diam.,26 ins.in the ground, for cor. of secs.13,18,19 and 24, with brass cap mkd.
	T3S R5W   R4W S13   S18 S24   S19 1931
	from which a mesquite, 10 ins.in diam., brs. N.82 $\frac{1}{2}$ °W., 395 lks. dist., mkd. T3S R5W S13 BT a mesquite, 16 ins.in diam., brs. N.0°30'E., 324 lks. dist., mkd. T3S R4W S18 BT a mesquite, 18 ins.in diam., brs. S.48°E.., 592 lks. dist., mkd. T3S R4W S19 BT a mesquite, 12 ins.in diam., brs. S.40°W., 223 lks. dist., mkd. T3S R5W S24 BT
	Land, gently rolling and level. Soil, sandy loam, 3rd rate. Timber, mesquite, and cottonwood. Undergrowth, sagebrush, greasewood, and arrowweed.

## Resurvey of the West boundary of T.3 S., R.4 W.

Chains S.2°20'E., on true line, bet. secs.19 and 24 (N. $\frac{1}{2}$ )  
 Over level land, thru scattering timber and undergrowth.  
 12.70 Wire fence, brs. E.-W. Fence cor. brs. E. 1.00 ch. dist.  
     from which fences extend W. and S.  
 15.20 Wash, 15 lks.wide, course SE.  
 32.20 Enter cultivated land, brs. NW.-SE.  
 39.14 Intersect point of original location of the reestablished  $\frac{1}{4}$  sec.cor. of secs.19 and 24, at fence cor. from  
     which fences extend W., S., and N. No bearing trees  
     or other accessories.  
 Reconstruct this cor.monument as follows:  
     alongside the fence cor., set an iron post, 3 ft.long,  
     1 in.in diam., 26 ins.in the ground, for reestablished  $\frac{1}{4}$  sec.cor.of secs.19 & 24, with brass cap mkd.

$\frac{1}{4}$   
S24 | S19  
1931

from which  
 a mesquite, 10 ins.in diam., brs. S.59°E., 178 lks.  
 dist., mkd.  $\frac{1}{4}$  S19 BT  
 No other bearing tree available.  
 Windmill at the Enterprise Ranch brs.S.56 $\frac{1}{2}$ °W. about  
 20 chs. dist.  
 Well derrick, brs. S.88°50'W., about 10 chs.dist.  
 North peak of Woolsey Mt. brs. N.82°35'W. about 10  
 chs. dist.  
 Conical peak brs. S.7°20'W. about 4 miles dist.,  
 vertical angle +3 $\frac{3}{4}$ °

Thence  
 S.0°10'E., on true line, bet. secs.19 and 24 (S. $\frac{1}{2}$ )  
 Over level cultivated land, along W. side of fence.  
 19.90 Fence cor. from which fences extend W. and N. and a  
     line of fence posts extends S.  
 39.68 Intersect point of original location of the reestablished cor. of secs.19,24,25 & 30 at fence cor. from which  
     fences extend E. and W., and a line of fence posts  
     extends N. No bearing trees or other accessories.  
 Reconstruct the cor. monument as follows:  
     alongside the fence cor., set an iron post, 3 ft. long,  
     2 ins.in diam., 24 ins.in the ground, for reestablished cor. of secs.19,24,25 & 30, with brass cap mkd.

T3S  
R5W | R4W  
S24 | S19  
S25 | S30

1931

No bearing trees available.  
 Dig pits 18x18x12 ins..one in each sec. 3 ft. dist.  
 Conical peak brs. S.8°20'W.,vertical angle +4 $\frac{1}{2}$ °  
 Conical peak brs. N.88°55'E., vertical angle +2°  
 North peak of Woolsey Mt. brs. N.79 $\frac{1}{2}$ °W., vertical  
 angle +2 $\frac{1}{2}$ °

Windmill at the Enterprise Ranch brs. N.60 $\frac{1}{2}$ °W.

Land, level.

Soil, black sandy loam, 2nd rate.

Timber, mesquite and cottonwood.

Undergrowth, sagebrush.

## BOOK 2928

Resurvey of the West boundary of T. 3 S., R. 4 W.

Chains	S.0°25'W., on true line, bet. secs. 25 and 30. Over level cultivated land.
19.60	Fence cor. brs. E. 30 lks. dist. from which fences extend NE. and S.
21.00	Road, brs. W. and S. Thence in road.
21.70	Fence cor. brs. W. 30 lks. dist. from which fences extend W. and S. Continue along road in lane.
40.30	Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 25 & 30, with brass cap mkd.
	$\frac{1}{4}$ S25   S30
	1931
	from which a mesquite, 12 ins. in diam., brs. S.78°W., 737 lks. dist., mkd. $\frac{1}{4}$ S25 BT No other bearing trees available. N.-S. fence brs. W. 3 lks. dist. Conical peak brs. S.9°40'W., vertical angle +4°50' High peak in sec. 19, T. 3 S., R. 3 W. brs. N.77°47'E., vertical angle +1°50'
	Continue along road in lane.
80.30	Fence cor. brs. E. 30 lks. dist. from which fences extend E., N., and S. Fence cor. brs. W. 10 lks. dist. from which fences extend W. and N. Leave lane.
80.60	Intersect the reestablished cor. of secs. 25, 30, 31, and 36, which is an iron pipe, 1 in. in diam., projecting 2 ins. above ground, unmarked, firmly set alongside a wood post 3 ins. sq. projecting 3 ft. above ground, painted on top. No bearing trees or other accessories. Reconstruct this cor. monument as follows: alongside the pipe and wood post, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for reestablished cor. of secs. 25, 30, 31, and 36, with brass cap mkd.
	T3S R5W   R4W S25   S30 S36   S31
	1931
	from which a mesquite, 10 ins. in diam., brs. N.40°W., 44 lks. dist., mkd. T3S R5W S25 BT a mesquite, 24 ins. in diam., brs. S.6°W., 28 lks. dist., mkd. T3S R5W S36 BT No other bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, level. Soil, black sandy loam, 2nd rate. Timber, mesquite. Undergrowth, sagebrush.
20.30	S.0°28'E., on true line, bet. secs. 31 and 36 (N. $\frac{1}{2}$ ) Over level land, along road, about 50 lks. W. of N.-S. fence, thru scattering timber and undergrowth.
35.00	Fence cor. brs. E. 50 lks. dist. from which fences extend E., N. and S.
36.50	Fence cor. brs. E. 50 lks. dist. from which fences extend N. and SE.
39.50	Leave road, brs. N. and SE.
39.98	Leave level and enter gently rolling land brs. NW.-SE. Intersect point of original location of the reestablish-

## Resurvey of the West boundary of T.3 S., R.4 W.

Chains	ed $\frac{1}{4}$ sec.cor. of secs. 31 & 36, determined from the record bearing tree: a mesquite snag, 24 ins. diam., East 120 lks. dist., mkd. $\frac{1}{4}$ S BT Reconstruct the cor. monument at this point as follows: set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec.cor. of secs. 31 and 36, with brass cap mkd.
	$\frac{1}{4}$ S36   S31 1931
	from which a mesquite, 12 ins. in diam., brs. N. 83° E., 105 lks. dist., mkd. $\frac{1}{4}$ S31 BT No other bearing tree available.
	Thence S. 0° 12' E., on true line, bet. secs. 31 and 36 (S. $\frac{1}{2}$ ) Over gently rolling land, thru scattering timber and undergrowth.
3.90	Wash, 10 lks. wide, course E.
20.40	N. edge of wash, brs. E. and W. Thence across wash, course E.
26.00	S. edge of same wash, brs. E. and W. Leave wash.
40.20	Intersect the reestablished cor. of Ts. 3 & 4 S., Rs. 4 and 5 W., hereinbefore described.
	Land, level and gently rolling. Soil, sandy black loam, 2nd rate in N. $\frac{1}{2}$ ; rocky, 4th rate in S. $\frac{1}{2}$ Timber, mesquite, and paloverde. Undergrowth, sagebrush, cacti, and greasewood.

## Re-survey of the Subdivisional Lines of T.3 S., R.4 W.

Chains	The subdivisional lines of T.3 S., R.4 W., were surveyed by S.W. Foreman, U.S.D.S., in 1871. No retracement or resurvey of any part of said lines is of record.
	The following notes describe a dependent resurvey of the subdivision lines of T.3 S., R.4 W.
11.70	From the reestablished cor. of secs. 1, 2, 35 and 36, on S.bdy. of Tp., hereinbefore described.
13.70	N.2°46'W., on true line, bet. secs. 35 and 36.
30.10	Over rolling land, thru scattering timber and undergrowth.
38.70	Shallow wash, 50 lks. wide, course SW.
40.84	Shallow wash, 30 lks. wide, course SW.
	Shallow wash, 50 lks. wide, course SW.
	Shallow wash, 50 lks. wide, course SW.
	(Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 35 and 36, with brass cap marked
	$\frac{1}{4}$
	S35   S36
	1931 from which, an ironwood, 14 ins. in diam., brs. S.38°E., 220 lks. dist., marked $\frac{1}{4}$ S36 BT a paloverde, 10 ins. in diam., brs. S.21°W., 198 lks. dist., marked $\frac{1}{4}$ S35 BT
49.70	Wash, 50 lks. wide, course SW.
57.50	Wash, 50 lks. wide, course SW.
77.50	Wash, 50 lks. wide, course SW.
81.68	Intersect the original cor. of secs. 25, 26, 35 and 36, which is an old mound of stone and earth, in the cen- ter of which find fragments of old wooden post; evi- dence of pits NW and SW. Reconstruct this cor. mon. In center of this mound, set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, raise a mound of stone about post, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked
	T3S      R4W S26        S25 --- S35    S36
	1931 from which, a paloverde, 6 ins. in diam., brs. N.72 $\frac{1}{2}$ °E., 159 lks. dist., marked T3S R4W S25 BT a paloverde, 10 ins. in diam., brs. S.66°W., 103 lks. dist., marked T3S R4W S35 BT No other suitable trees available.
	Land, rolling. Soil, sandy, stony 3rd. rate. Timber, paloverde and ironwood. Undergrowth, greasewood and cacti.

## Re-Survey of the Subdivisional Lines of T.3 S., R.4 W.

## Chains

From the reestablished cor. of secs. 25 and 36, on E.bdy. of Tp., hereinbefore described.  
 N.88°40'W., on true line, bet. secs. 25 and 36.  
 Over rolling land, thru scattering timber and undergrowth.  
 Wash, 50 lks. wide, course SW.  
 (Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished  $\frac{1}{4}$  sec. cor. of secs. 25 and 36, with brass cap mkd.

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

1931

No suitable bearing trees available; raise a mound of stone 4 ft. base, 2 ft. high N. of cor. 3 ft. dist.

56.70 Center of shallow wash, 100 lks. wide, course SW.  
 63.80 Road, brs. NW-SE.  
 68.90 Wash, 30 lks. wide, course SW.  
 73.00 Wash, 50 lks. wide, course SW.  
 83.42 Intersect the cor. of secs. 25, 26, 35 and 36.

Land, rolling.  
 Soil, rocky and sandy, 3rd. rate.  
 Timber, paloverde and ironwood.  
 Undergrowth, greasewood and cacti.

N.2°15'E., on true line, bet. secs. 25 and 26. ( $S\frac{1}{2}$ ).  
 Over rolling land, thru scattering timber & undergrowth.  
 Center of wash, 100 lks. wide, course SW.  
 Shallow wash, 20 lks. wide, course SW.  
 Road, brs. NW-SE.  
 Center of shallow wash, 100 lks. wide, course W.  
 Wash, 20 lks. wide, course SW.  
 Intersect the remains of the original  $\frac{1}{4}$  sec. cor. of secs. 25 and 26, which is fragments of old wooden stake set in center of old mound of stone and earth.  
 Reconstruct this cor. monument as follows:  
 In center of mound set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. of secs. 25 and 26, with brass cap marked

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

1931 from which,

an ironwood, 8 ins. in diam., brs. N.37°E., 42 lks. dist., marked  $\frac{1}{4}$  S 25 BT  
 an ironwood, 20 ins. in diam., brs. N.17°W., 43 lks. dist., marked  $\frac{1}{4}$  S 26 BT

Thence,  
 N.0°59'E., on true line, bet. secs. 25 and 26, ( $N\frac{1}{2}$ ).  
 Over rolling land, thru scattering timber & undergrowth.  
 Wash, 20 lks. wide, course NW.  
 Spur, brs. NW.  
 Shallow wash, 50 lks. wide, course NW. Asc. gradually over S. slope to  
 Intersect the original cor. of secs. 23, 24, 25 and 26, which is remains of an old wooden post 2 ins. in diam., 3 ft. long, lying on small mound of stone, axe marks visible but scribe marks illegible.  
 Reconstruct this cor. monument as follows:

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	In center of the old stone mound, alongside old cor. stake, set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, raise a mound of stone about post, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked
	T3S R4W S23 S24 ----- S26 S25
	1931 from which, an ironwood, 20 ins. in diam., brs. S. 14°W., 275 lks. dist., marked T3S R4W S26 BT No other suitable trees available.
	Land, rolling. Soil, rocky 4th. rate. Timber, paloverde and ironwood. Undergrowth, cacti and greasewood.
3.15	From the reestablished cor. of secs. 24 and 25, only, on E. bdy. of Tp., hereinbefore described. N. 86°50'W., on true line, bet. secs. 24 and 25. Over, rough mountainous land, thru scattering timber and undergrowth. Desc. 67 ft. over W. slope. Rocky wash, 20 lks. wide, course S.
6.75	Asc. 86 ft. over E. slope.
13.05	Rocky spur, brs. S. Desc. 141 ft. over W. slope. Rocky wash, 20 lks. wide, course S.
17.80	Asc. 136 ft. over E. slope. Rocky spur, brs. S. Desc. 425 ft. over W. slope.
32.75	Leave rough slope, brs. N-S. Desc. gradually over S. to W. slope to
40.38	(Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, raise a mound of stone about post, for the reestablished $\frac{1}{4}$ sec. cor. of secs. 24 and 25, with brass cap marked
	S 24 ----- S 25
	1931 No suitable bearing trees available.
40.65	Desc. gradual W. slope. Wash, 20 lks. wide, course S. Asc. 102 ft. over E. slope.
46.75	Rocky spur, brs. S. Desc. 114 ft. over rocky W. slope.
52.70	Wash, 20 lks. wide, course S. Asc. 82 ft. over W. slope.
61.10	Rocky spur, brs. S. Desc. 118 ft. over W. slope.
75.15	Wash, 10 lks. wide, course S. Leave mountainous, enter rolling land. Asc. gradually over SE slope to
80.76	Intersect the cor. of secs. 23, 24, 25 and 26.  Land, mountainous and rolling. Soil, rocky 4th. rate. Timber, paloverde and ironwood. Undergrowth, greasewood and cacti.
0.90	North, on true line, bet. secs. 23 and 24. Over rolling land, thru scattering timber & undergrowth. Desc. gradual N. slope. Wash, 10 lks. wide, course W. Enter mountainous land, brs. E-W. Asc. 75 ft. over rocky S. slope.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	
7.50	Rocky spur, brs. W. A tent house, brs. N. $42\frac{1}{2}$ °W., about 20 chs. dist.
26.60	Desc. 96 ft. over N. slope.
28.00	Wash, 20 lks. wide, coarse W. Leave mountainous land, brs. E-W.
32.30	Across slightly rolling land.
36.00	Read, brs. NE-SW.
39.44	Same read, brs. NW-SE.
	Shallow wash, 50 lks. wide, coarse W.
	(Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 23 and 24, with brass cap marked

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

1931

No suitable bearing trees available; dig pits 18 x 18 x 12 ins. deep, N. and S. of cor.

45.60	Shallow wash, 10 lks. wide, coarse W.
61.80	Wash, 20 lks. wide, coarse W.
66.35	Read, brs. NE-SW.
72.70	Wash, 20 lks. wide, coarse NW.
78.40	Read, brs. NE-SW.
78.88	(Proportionate point) set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground for the reestablished cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T3S R4W  
S14 | S13  
---  
S23 | S24

1931 from which,  
a paloverde, 8 ins. in diam., brs. N. $86\frac{1}{4}$ °W., 479 lks. dist., marked T3S R4W S14 BT  
a paloverde, 6 ins. in diam., brs. N. $31$ °E., 265 lks. dist., marked T3S R4W S13 BT  
a paloverde, 9 ins. in diam., brs. S. $9\frac{1}{2}$ °E., 384 lks. dist., marked T3S R4W S24 BT  
an ironwood, 10 ins. in diam., brs. S. $26\frac{1}{4}$ °W., 251 lks. dist., marked T3S R4W S23 BT  
A house, brs. N. $33$ °E., about 5 chs. dist.

Land, mountainous and rolling.

Soil, rocky, 3rd. rate.

Timber, paloverde and ironwood.

Undergrowth, cacti and greasewood.

9.80	From the reestablished cor. of secs. 13 and 24 only, on E. bdy. of Tp., hereinbefore described.
12.80	N. $87\frac{1}{2}2'$ W., on true line, bet. secs. 13 and 24.
20.60	Over rough mountainous land, thru scattering timber and undergrowth.
26.80	Spur, brs. N. Desc. 119 ft. over W. slope.
39.00	Desc. 299 ft. over broken W. slope.
40.09	Rocky wash, 10 lks. wide, coarse NW.
	Asc. 118 ft. over NE slope.
	Spur, brs. N. Desc. 119 ft. over W. slope.
	Wash, near head, coarse NW: Asc. 74 ft. over NE slope.
	Rocky spur, brs. N. Desc. 345 ft. over NW slope.
	Foot of mountainous land, brs. N-S. Desc. gradually over rolling NW slope to
	(Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, raise

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	a mound of stone around post, for the reestablished $\frac{1}{4}$ sec.cor. of secs.13 and 24, with brass cap mkd.  S 13 S 24 1931 No suitable bearing trees available.
41.10	Rocky wash, 10 lks.wide, course SW.
45.30	Rocky wash, 10 lks.wide, course SW.
79.45	Road, brs. NE.-SW.
80.18	Intersect the cor. of secs.13,14,23, and 24.  Land, mountainous and rolling. Soil, rocky, 3rd and 4th rate. Timber, paloverde and ironwood. Undergrowth, greasewood, and cacti.
4.70	N.0°15'W., on true line, bet. secs.13 and 14.
13.00	Over rolling land, thru scattering timber and undergrowth.
35.60	Road, brs. E.-W.
39.44	Wash, 10 lks.wide, course W. Center of wash, 200 lks.wide, course W. (Proportionate point) Set an iron post, 3 ft.long, 1 in. in diam., 20 ins.in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of secs.13 and 14, with brass cap mkd.
	S14   S13 1931 No suitable bearing trees available.
44.30	Wash, 10 lks. wide, course W.
52.60	Wash, 20 lks. wide, course SW.
78.88	(Proportionate point) Set an iron post, 3 ft.long, 2 ins. in diam., 26 ins. in the ground, for reestablished cor. of secs.11,12,13, and 14, with brass cap mkd.
	T3S R4W S11   S12 S14   S13 1931 from which a paloverde, 6 ins.in diam., brs. N.60°W., 23 lks. dist., mkd. T3S R4W S11 BT a paloverde, 5 ins.in diam., brs. N.47 $\frac{1}{2}$ °E., 194 lks. dist., mkd. T3S R4W S12 BT a paloverde, 5 ins.in diam., brs. S.72 $\frac{1}{2}$ °E., 106 lks. dist., mkd. T3S R4W S13 BT a paloverde, 8 ins.in diam., brs. S.39°W., 100 lks. dist., mkd. T3S R4W S14 BT  Land, rolling. Soil, rocky, 4th rate. Timber, paloverde, and ironwood. Undergrowth, cacti, and greasewood.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	From the reestablished cor. of secs. 12 and 13, on the E. bdy. of the Tp., hereinbefore described, N. $88^{\circ}12'W.$ , on true line, bet. secs. 12 and 13. Over mountainous land, thru scattering timber & undergrowth. Asc. 24 ft. over SE. slope.
3.60	Rocky spur, slopes SW. Desc. 394 ft. over broken NW. slope.
22.40	Rocky wash, 10 lks. wide, course SW. Leave mountainous and enter rolling land, brs. NW.-SE.
40.09	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 12 and 13, with brass cap mkd.
	<u>S 12</u> <u>S 13</u>
	1931
	No suitable bearing trees available. Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor. 3 ft. dist.
52.30	Shallow wash, 20 lks. wide, course SW.
80.18	Intersect the cor. of secs. 11, 12, 13, and 14.
	Land, mountainous and rolling. Soil, light brown. Soil, rocky, 4th rate. Soil, sandy, loose material. Timber, paloverde, and ironwood. Undergrowth, cacti and greasewood.
	N. $0^{\circ}20'W.$ , on true line, bet. secs. 11 and 12. Over rolling land, thru scattering timber and undergrowth.
7.70	Center of wash, 50 lks. wide, course W. Asc. 407 ft. over steep SE. slope.
36.00	W. end of knoll, in ridge bearing E.-W. Desc. 162 ft. over NE. slope to
39.44	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of secs. 11 and 12, with brass cap mkd.
	<u>S 11</u> <u>S 12</u>
	1931
	No suitable bearing trees available.
	Desc. 113 ft. over NE. slope.
44.00	Wash, 10 lks. wide, course NW. Asc. 41 ft. over SW. slope.
51.00	Rocky spur, slopes NW. Desc. 150 ft. over NE. slope.
56.00	Wash, 10 lks. wide, course NW. Leave mountainous and enter rolling land, brs. NE.-SW.
75.30	Wash, 50 lks. wide, course SW.
78.88	(Proportionate point) Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for reestablished cor. of secs. 1, 2, 11 and 12, with brass cap mkd.
	<u>T 3 S</u> <u>R 4 W</u> <u>S 2</u> <u>S 1</u> <u>S 11</u> <u>S 12</u>
	1931
	from which
	a paloverde, 8 ins. in diam., brs. N. $24^{\circ}W.$ , 222 lks. dist., mkd. T 3 S R 4 W S 2 BT
	a paloverde, 4 ins. in diam., brs. N. $6^{\circ}E.$ , 95 lks. dist., mkd. T 3 S R 4 W S 1 BT
	a paloverde, 6 ins. in diam., brs. S. $28^{\circ}E.$ , 105 lks. dist., mkd. T 3 S R 4 W S 12 BT
	a paloverde, 8 ins. in diam., brs. S. $74\frac{1}{2}^{\circ}W.$ , 30 lks. dist., mkd. T 3 S R 4 W S 11 BT

## Re-Survey of the Subdivisional Lines of T.3 S., R. 4 W.

Chains	
	Land, mountainous and rolling. Soil, rocky 4th. rate. Timber, paleverde and ironweed. Undergrowth, cacti and greasewood.
25.40 38.70 39.91	From the reestablished cor. of secs. 1 and 12 only, on E. bdy. of Tp., hereinbefore described. N.89°05'W., on true line, bet. secs. 1 and 12. Over rolling land, thru scattering timber & undergrowth. Wash, 20 lks. wide, course NW. Wash, 10 lks. wide, course NW. (Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 12, with brass cap mkd.
	S 1 $\frac{1}{4}$ S 12
42.00 48.30 59.30 78.50 79.82	1931 from which, a paleverde, 6 ins. in diam., brs. N.48 $\frac{1}{2}$ °W., 138 lks. dist., mkd. $\frac{1}{4}$ S1 BT a paleverde, 6 ins. in diam., brs. S.72°E., 81 lks. dist., mkd. $\frac{1}{4}$ S12 BT Lv. rolling, enter mountainous land, brs. NW-SE. Asc. 100 ft, over NE slope. Rocky spur, brs. NE. Thence along broken N. slope. Rocky spur, brs. N. Desc. 200 ft. over NW slope. Center of wash, 100 lks. wide, course SW. Across rolling land, brs. NE-SW. Intersect the cor. of secs. 1, 2, 11 and 12.
	Land, mountainous and rolling. Soil, rocky 4th. rate. Timber, paleverde and ironweed. Undergrowth, cacti and greasewood.
8.30 21.15 26.00 39.52	S.0°33'E., on true line, bet. secs. 1 and 2. Over rolling land, thru scattering timber & undergrowth. Wash, 30 lks. wide, course W. Road, brs. E-W. Wash, 30 lks. wide, course SW. (Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 2, with brass cap mkd.
	S2 S1
52.95 64.45 68.55 78.94	1931 from which, a paleverde, 6 ins. in diam., brs. S.56°E., 130 lks. dist., mkd. $\frac{1}{4}$ S1 BT a paleverde, 8 ins. in diam., brs. N.55°W., 276 lks. dist., mkd. $\frac{1}{4}$ S2 BT Wash, 50 lks. wide, course SW. Wash, 30 lks. wide, course SW. Wash, 20 lks. wide, course SW. Intersect the cor. of secs. 1, 2, 11 and 12. Land, rolling; soil, sandy, 3rd. rate; timber, paleverde and ironweed; undergrowth, cacti and greasewood.

## Re-Survey of the Subdivisional Lines of T.3 S., R.4 W.

**Chains**

From the reestablished cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., hereinbefore described.  
N.2°50'W., on true line, bet. secs. 34 and 35, ( $S\frac{1}{2}$ ), Over relling land, thru scattering timber and undergrowth.

2.40 Wash, 20 lks. wide, course SW.  
6.60 Wash, 20 lks. wide, course SW.  
7.90 Wash, 20 lks. wide, course SW.  
14.40 Wash, 30 lks. wide, course SW.  
24.50 Wash, 50 lks. wide, course SW.  
34.80 Wash, 20 lks. wide, course SW.  
42.76 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 34 & 35, which is a wooden stake 2 x 2x24 ins. long, mkd.  $\frac{1}{4}$  S set in center of old mound earth.  
Pits visible SE and SW of cor.

Reconstruct this cor. monument as follows:  
In center of old mound of earth, alongside old cor. stake, set an iron pest 3 ft. long, 1 in. in diam., 26 ins. in the ground for the  $\frac{1}{4}$  sec. cor. of secs. 34 and 35, with brass cap marked

$\frac{1}{4}$   
S34 | S35

1931 from which:  
an ironwood, 10 ins. in diam., brs. N.25°W., 230 lks.  
dist., mkd.  $\frac{1}{4}$  S34 BT  
an ironwood, 6 ins. in diam., brs. N.6°E., 242 lks.  
dist., mkd.  $\frac{1}{4}$  S35 BT

Thence, N.0°01'W., on true line, bet. secs. 34 and 35 ( $N\frac{1}{2}$ ), Over relling land, thru scattering timber & undergrowth.

2.40 Wash, 20 lks. wide, course SW.  
8.30 Wash, 20 lks. wide, course NW.  
18.60 Wash, 20 lks. wide, course NW.  
21.30 Center of wash, 50 lks. wide, course SW.  
30.60 Wash, 20 lks. wide, course W.  
37.60 Wash, 20 lks. wide, course SW.  
39.81 Intersect the original cor. of secs. 26, 27, 34 and 35, which is a wooden stake 2 x 2 x 24 ins. long, lying on old mound of earth, marks visible but illegible.  
Reconstruct this cor. monument as follows:  
In the center of old mound of earth, alongside old stake cor. set an iron pest 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 26, 27, 34 and 35, with brass cap marked

T3S R4W  
S27 | S26  
S34 | S35

1931 from which:  
an ironwood, 8 ins. in diam., brs. N.58°W., 240 lks.  
dist., mkd. T3S R4W S27 BT  
a paleverde, 6 ins. in diam., brs. N.19°E., 284 lks.  
dist., mkd. T3S R4W S26 BT  
an ironwood, 8 ins. in diam., brs. S.9°E., 204 lks.  
dist., mkd. T3S R4W S35 BT  
a paleverde, 8 ins. in diam., brs. S.36 $\frac{1}{2}$ °W., 317 lks.  
dist., mkd. T3S R4W S34 BT

Land, relling.

Soil, rocky 3rd. rate.

Timber, paleverde and ironwood.

Undergrowth, cacti and greasewood and sage brush.

## Re-Survey of the Subdivisional Lines of T.3 S., R. 4 W.

Chains	
8.00	From the cor. of secs. 25, 26, 35 and 36, N.89°12'W., on true line, bet. secs. 26 and 35. Over rolling land, thru scattering timber & undergrowth. Center of wash, 50 lks. wide, course SW.
18.30	Wash, 50 lks. wide, course SW.
39.13	(Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 26 and 35, with brass cap mkd.
	$\frac{1}{4}$ S26 S35
	1931
	No suitable bearing trees available; raise a mound of stone 4 ft. base, 2 ft. high N. of cor. 3' ft. dist.
54.90	Wash, 20 lks. wide, course SW.
78.26	Intersect the cor. of secs. 26, 27, 34 and 35.
	Land, rolling. Soil, rocky 3rd. rate. Timber, paleoverde and ironweed. Undergrowth, cacti and sage and greasewood.
2.65	North, on true line, bet. secs. 26 and 27. ( $S\frac{1}{2}$ )
16.95	Over rolling land, thru scattering timber & undergrowth.
29.55	Wash, 30 lks. wide, course SW.
38.05	Wash, 30 lks. wide, course SW.
39.96	Wash, 20 lks. wide, course W. Intersect the original $\frac{1}{4}$ sec. cor. of secs. 26 and 27, which is a wooden stake 2 x 2 x 24 ins. above ground and mound of stone, mkd. $\frac{1}{4}$ S. Reconstruct this cor. monument as follows: In center of old mound and alongside old cor. stake set an iron post 3 ft. long, 1 in. in diam., set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 26 and 27, with brass cap mkd.
	$\frac{1}{4}$
	S27   S26.
	1931 from which, an ironweed, 10 ins. in diam., brs. N.43°W., 62 lks. dist., mkd. $\frac{1}{4}$ S27 BT an ironweed, 12 ins. in diam., brs. S.12 $\frac{1}{2}$ °E., 178 lks. dist., mkd. $\frac{1}{4}$ S26 BT
5.90	Thence, N.0°09'E., on true line, bet. secs. 26 and 27. ( $N\frac{1}{2}$ )
17.50	Over rolling land, thru scattering timber & undergrowth.
20.10	Wash, 10 lks. wide, course W.
39.90	Wash, 10 lks. wide, course W. Intersect the original cor. of secs. 22, 23, 26 and 27, which is a wooden stake 2 x 2 x 24 ins. above ground set in mound of earth, marks visible but illegible. Reconstruct this cor. monument as follows: In center of old mound of earth; alongside old cor. stake, set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground for the cor. of secs. 22, 23, 26 and 27, with brass cap marked

## Re-Survey of the Subdivisional Lines of T.3 S., R. 4 W.

Chains

T3S	R4W
S22	S23
S27	S26

1931 from which,  
 an ironweed, 12 ins. in diam., brs. N. $11\frac{1}{2}$ <sup>o</sup>W., 288 lks.  
 dist., mkd. T3S R4W S22 BT.  
 an ironweed, 12 ins. in diam., brs. N. $55^{\circ}$ E., 210 lks.  
 dist., mkd. T3S R4W S23 BT  
 a paleverde 6 ins. in diam., brs. S. $24\frac{1}{4}$ <sup>o</sup>E., 250 lks.  
 dist., mkd. T3S R4W S26 BT  
 a paleverde, 6 ins. in diam., brs. S. $68\frac{3}{4}$ <sup>o</sup>W., 319 lks.  
 dist., mkd. T3S R4W S27 BT

Land, rolling.

Soil, rocky 3rd. rate.

Timber, paleverde and ironweed.

Undergrowth, cacti, sagebrush and greasewood.

From the cor. of secs. 23, 24, 25 and 26.  
 S. $89\frac{1}{2}$ <sup>o</sup>W., on true line, bet. secs. 23 and 26, (E $\frac{1}{2}$ )  
 Over rolling land, thru scattering timber & undergrowth.  
 4.40 Wash, 50 lks. wide, coarse SW at bend from SE.  
 18.20 Low spur, brs. S.  
 24.40 Read, brs. NE-SW.  
 37.20 Wash, 10 lks. wide, coarse SW.  
 40.43 Intersect the original 1 sec. cor. of secs. 23 and 26,  
 which is an old squared stake lying on low mound of  
 earth; marks are gone.  
 Reconstruct this cor. monument as follows:  
 Alongside old stake cor., and in center of earth mound,  
 set an iron post 3 ft. long, 1 in. in diam., 26 ins.  
 in the ground for the 1 sec. cor. of secs. 23 & 26,  
 with brass cap marked

$\frac{1}{4}$  S 23  
 $\frac{3}{4}$  S 26

1931 from which,  
 a paleverde, 8 ins. in diam., brs. N. $9\frac{1}{2}$ <sup>o</sup>W., 347 lks.  
 dist., mkd.  $\frac{1}{4}$  S23 BT  
 an ironweed, 6 ins. in diam., brs. S. $33\frac{1}{2}$ <sup>o</sup>E., 42 lks. dist.,  
 marked  $\frac{1}{4}$  S26 BT.

Thence,

S. $88\frac{1}{2}$ <sup>o</sup>52'W., on true line, bet. secs. 23 & 26, (W $\frac{1}{2}$ )

Over rolling land, thru scattering timber &amp; undergrowth.

3.90 Read, brs. NW-SE.  
 32.70 Wash, 10 lks. wide, coarse NW.  
 39.92 Intersect the cor. of secs. 22, 23, 26 and 27.

Land, rolling.

Soil, rocky and sandy 3rd. rate.

Timber, paleverde and ironweed.

Undergrowth, cacti, sage and greasewood.

From cor.  
 N. $0^{\circ}12'$ E., on true line, bet. secs. 22 and 23.  
 Over rolling land, thru scattering timber & undergrowth.  
 2.60 Wash, 10 lks. wide, coarse NW.  
 10.00 Read, brs. NW-SE.  
 38.70 Wash, 10 lks. wide, coarse NW.  
 39.66 (Proportionate point) set an iron post 3 ft. long, 1 in.  
 in diam., 26 ins. in the ground for the reestablished  
 $\frac{1}{4}$  sec. cor. of secs. 22 and 23, with brass cap mkd.

## Re-Survey of the Subdivisional Lines of T.3 S., R.4 W.

Chains

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

1931

from which,

a paleverde, 8 ins. in diam., brs. S.60°E., 320 lks.  
 dist., mkd.  $\frac{1}{4}$  S23 BT  
 an ironwood, 6 ins. in diam., brs. S.24°W., 183 lks.  
 dist., mkd.  $\frac{1}{4}$  S22 BT

54.00 Wash, 10 lks. wide, course NW.

54.40 Road, brs. NW-SE.

79.32 (Proportionate point) set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for the reestablished cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

T3S	R4W
S15	S14
<hr/>	
S22	S23

1931

from which,

a paleverde, 4 ins. in diam., brs. N.83°E., 170 lks.  
 dist., mkd. T3S R4W S14 BT  
 a paleverde, 6 ins. in diam., brs. N.38°W., 407 lks.  
 dist., mkd. T3S R4W S15 BT  
 an ironwood, 16 ins. in diam., brs. S.38 $\frac{1}{4}$ °W., 401 lks.  
 dist., mkd. T3S R4W S22 BT  
 No other bearing tree available.

Land, rolling.

Soil, rocky 4th. rate.

Timber, paleverde and ironwood.

Undergrowth, cacti, sage and greasewood brush.

From cor. of secs. 13, 14, 23 and 24,  
S.89°20'W., on true line, bet. secs. 14 and 23.

Over rolling land, thru scattering timber &amp; undergrowth.

7.55 Wash, 10 lks. wide, course NW.

8.30 Read, brs. N-S.

40.11 (Proportionate point) set an iron post 3 ft. long, 1 in.  
 in diam., 26 ins. in the ground for the reestablished  
 $\frac{1}{4}$  sec. cor. of secs. 14 and 23, with brass cap mkd.

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

1931

from which,

an ironwood, 20 ins. in diam., brs. S.10°E., 119 lks.  
 dist., mkd.  $\frac{1}{4}$  S23 BT  
 an ironwood, 10 ins. in diam., brs. N.73 $\frac{1}{2}$ °W., 83 lks.  
 dist., mkd.  $\frac{1}{4}$  S14 BT

80.22 Intersect the cor. of secs. 14, 15, 22 and 23.

Land, rolling.

Soil, sandy loam, 2nd. rate.

Timber, paleverde and ironwood.

Undergrowth, cacti, sage and greasewood.

N.0°23'W.; on true line, bet. secs. 14 &amp; 15.

Over rolling land, thru scattering timber &amp; undergrowth.

17.40 Wash, 20 lks. wide, course NW.

~~Re-Survey of the Subdivisional Lines of T. 3 S., R. 4 W.~~

## Chains

27.30 Wash, 10 lks. wide, course NW.  
 38.50 Road, brs. NW-SE.  
 39.00 Enter clearing, brs. E-W.  
 39.66 (Proportionate point) set an iron post 3 ft. long, 1 in.  
     in diam., 26 ins. in the ground for the reestablished  
      $\frac{1}{4}$  sec. cor. of secs. 14 and 15, with brass cap mkd.

S15	S14
-----	-----

1931

No suitable bearing trees available; dig pits 18 x 18 x 12 ins. on line N. and S. of cor.

59.60 Leave clearing, brs. E-W.  
 60.00 Wash, 10 lks. wide, course SW.  
 70.00 Foot of hill from E., (about 400 ft. high.)  
 72.80 Wash, 10 lks. wide, course SW.  
 76.30 Road, brs. NE-SW.  
 78.20 Road, brs. NE-SW.  
 79.32 (Proportionate point) set an iron post 3 ft. long, 2 ins.  
     in diam., 14 ins. in the ground to bedrock, raise  
     a mound of stone about post, for the reestablished  
     cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T3S	R4W
S10	S11
<hr/>	
S15	S14

1931 from which,

a paloverde, 10 ins. in diam., brs. N.85 $\frac{1}{2}$ °W., 5.26 chs.  
 dist., mkd. T3S R4W S10 BT

a paloverde, 4 ins. brs. N.89 $\frac{1}{4}$ °E., 527 lks. dist.,  
 mkd. T3S R4W S11 BT

a paloverde, 10 ins. in diam., brs. S.32 $\frac{1}{2}$ °E., 230 lks.  
 dist., mkd. T3S R4W S14 BT

a paloverde, 10 ins. in diam., brs. S.22 $\frac{1}{4}$ °W., 715 lks.  
 dist., mkd. T3S R4W S15 BT

House brs. N.20°E., about 10 chs. dist.

Land, rolling, 2nd. rate.

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

Timber, paloverde and ironwood.

Undergrowth, cacti, sage and greasewood.

From cor. of secs. 11, 12, 13 and 14,  
 S. 89°38'W., on true line, bet. secs. 11 and 14.

Over rolling, land, thru scattering timber & undergrowth.

Road, brs. NE-SW.

Wash, 10 lks. wide, course SW.

(Proportionate point) set an iron post 3 ft. long, 1 in.  
     in diam., 26 ins. in the ground for the reestablished  
      $\frac{1}{4}$  sec. cor. of secs. 11 and 14, with brass cap mkd.

$\frac{1}{4}$	S11
<hr/>	
$\frac{1}{4}$	S14

1931 from which,

a paloverde, 5 ins. in diam., brs. N.78°E., 308 lks.  
 dist., mkd.  $\frac{1}{4}$  S11 BT

a paloverde, 8 ins. in diam., brs. S.34 $\frac{1}{2}$ °E., 435 lks.  
 dist., mkd.  $\frac{1}{4}$  S14 BT

50.10 Wash, 10 lks. wide, course NW.

65.30 Wash, 20 lks. wide, course SW.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains 80.26	Along S. edge of cleared land, brs. E.-W. The cor. of secs. 10,11,14, and 15. Land, rolling, covered with sagebrush, cacti, and greasewood. Soil, sandy and rocky, 3rd rate. Timber, paloverde, and ironwood. Undergrowth, sagebrush, cacti, and greasewood.
9.00	N.0°20'W., on true line, bet. secs. 10 and 11. Over rolling land, thru scattering timber and undergrowth. Wash, 20 lks. wide, course W.
9.25	House bears E. about 250 lks. dist.
39.66	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs. 10 and 11, with brass cap mkd.
	<b>T3S R4W S10 S11 1931</b>
	No suitable bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. 3 ft. dist.
47.25	Wash, 10 lks. wide, course SW.
60.00	Wash, 20 lks. wide, course SW.
62.20	Road, brs. NE.-SW.
68.45	Wash, 20 lks. wide, course NW.
72.00	Wash, 10 lks. wide, course NW.
79.32	(Proportionate point) Set an iron post, 3 ft. long, 2 ins. in diam., 14 ins. in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 2,3,10, and 11, with brass cap mkd.
	<b>T3S R4W S3 S2 1931</b>
	No other bearing trees available. from which a paloverde, 10 ins. in diam., brs. N.1°W., 208 lks. dist., mkd. T3S R4W S3 BT a paloverde, 8 ins. in diam., brs. S.2°W., 172 lks. dist., mkd. T3S R4W S10 BT
	No other bearing trees available.
	Land, rolling. Soil, sandy, 3rd rate. Timber, paloverde, and ironwood. Undergrowth, cacti, sagebrush, and greasewood.
40.03	From the cor. of secs. 1,2,11 and 12, S.89°59'W., on true line, bet. secs. 2 and 11. Over rolling land, thru scattering timber and undergrowth.
	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs. 2 and 11, with brass cap mkd.
	<b>S 2 S 11 1931</b>
	No other bearing trees available. from which an ironwood, 16 ins. in diam., brs. N.66°E., 89 lks. dist., mkd. $\frac{1}{4}$ S2 BT a paloverde, 10 ins. in diam., brs. S.36°W., 269 lks. dist., mkd. $\frac{1}{4}$ S11 BT

## Resurvey of the Subdivisional Lines of Twp 3 Sec 3, R. 4 W., Muscatine Co.

Chains	
45.00	Road, brs. NE.-SW. Asc. 11 ft. 01 ins. over 100 lks. wide, course SW.
48.00	Center of wash, 100 lks. wide, course SW.
50.00	Leave rolling and enter mountainous land, brs. NE.-SW.
	Asc. 169 ft. over SE. slope of the wash, 110 lks. wide.
64.00	Rocky spur, slopes SW. Desc. 223 ft. over NW. slope.
75.00	Leave mountainous and enter rolling land, brs. NW.-SE.
	Desc. gradually over SW. slope to
80.06	The cor. of secs. 2, 3, 10 and 11.
	Land, mountainous and rolling. Soil, weathered sand.
	Soil, sandy and rocky, 3rd and 4th rate. P.S. sand 00.30
	Timber, paloverde, and ironwood. Undergrowth, cacti, sagebrush, and greasewood.
7.70	Road, brs. NW.-SE.
15.05	Wash, 20 lks. wide, course W.
39.00	Road, brs. NE.-SW. A point called "the iron post".
39.74	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 2 and 3, with brass cap, mkd. 1931. and S. 54° E. 93 lks. dist. mkd. $\frac{1}{4}$ S 2 BT. On N. side of the road to an ironwood, 10 ins. in diam., brs. N. 54° E., 93 lks. dist., mkd. $\frac{1}{4}$ S 3 BT
47.75	Wash, 20 lks. wide, course NW.
60.40	Wash, 10 lks. wide, course SW.
	Asc. 40 ft. over N. slope.
65.70	Rocky spur, slopes SW. Desc. 40 ft. over S. slope.
70.00	Foot of spur, brs. NE.-SW.
71.00	Wash, 10 lks. wide, course SW.
79.49	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling, 100 lks. wide, course SW.
	Soil, sandy and rocky, 3rd and 4th rate.
	Timber, paloverde, and ironwood.
	Undergrowth, cacti, sagebrush, and greasewood.
	The true point for reestablished cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Twp., is in the main canal of the Gila Water Co., course S. 5° E. Witness cor. is established at 2.90 shs. N. 89° 47' W., as hereinbefore described.
8.20	From true cor. point, 100 lks. wide on top, 15 ft. high. In main canal of Gila Water Co., course S. 5° E.
30.50	E. bank of canal, about 5 ft. wide on top, 15 ft. high. Leave canal. Enter rolling land, scattering timber and undergrowth.
35.00	Center of wash, 100 lks. wide, course NW.
	Spur, slopes SW.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains 40.56	Desc. gradually over NW. slope to Intersect the original $\frac{1}{4}$ sec. cor. of secs. 33 and 34, which is a mound of earth, on which is lying the old wood cor. post, 2 ins. sq., 2 ft. long, illegibly mkd. Cor. is witnessed by the original bearing tree: an ironwood, 14 ins. diam., N.7°W., 124 lks. dist., mkd. $\frac{1}{4}$ S BT Reconstruct this cor. monument as follows: remove the mound, and in center of its position, reset the old wood post 18 ins. in the ground, and alongside same set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec cor. of secs. 33 and 34, with brass cap mkd.
	$\frac{1}{4}$  S33   S34  1931
	from which an ironwood, 8 ins. in diam., brs. N.83°W., 207 lks. dist., mkd. $\frac{1}{4}$ S33 BT an ironwood, 20 ins. in diam., brs. N.46°E., 133 lks. dist., mkd. $\frac{1}{4}$ S34 BT
Thence 7.90 13.20 15.90 23.60 31.40 39.40 39.91	Desc. gradually over NW. slope. Wash, 50 lks. wide, course SW. Wash, 50 lks. wide, course SW. Wash, 30 lks. wide, course NW. Wash, 50 lks. wide, course SW. Wash, 10 lks. wide, course W. Wash, 20 lks. wide, course W. Intersect the original cor. of secs. 27, 28, 33 and 34, which is a wood post, 2 ins. sq., projecting 12 ins. above a mound of earth, illegibly mkd., and witnessed by the original bearing trees: a paloverde, 8 ins. diam., N.77°E., 85 lks. dist., mkd. XXVII BT an ironwood, 12. ins. diam., S.40°W., 89 lks. dist., mkd. XXXIII BT
	Reconstruct this cor. monument as follows: remove the mound, reset the old wood post in its original position, exposed 12 ins. above ground, and alongside same set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.
	T3S R4W S28   S27 S33   S34  1931
	No other bearing trees available. Add T3S R4W to the marking on each of the old B.Ts. A high peak in T.3 S., R.3. W. brs. N.58°25'E., vertical angle + 4° A conical peak, brs. S.83°W., vert.angle + 1½°
	Land, rolling. Soil, sandy, 3rd rate. Timber, paloverde, and ironwood. Undergrowth, cacti, sagebrush, and greasewood.
2.80	From the cor. of secs. 26, 27, 34 and 35, S.89°00'W., on true line, bet. secs. 27 and 34. Over rolling land, thru scattering timber & undergrowth. Wash, 30 lks. wide, course SW.

Resurvey of the Subdivisional Lines of C.I.T.R. 3 S., R.s 4 W. (cont'd.)

Chains 33.00	Wash, 20 lks.wide, course SW. (Proportionate point) Set an iron post, 3 ft.long, 1 in. in diam., 18 ins.in the ground to bedrock, deposit a stone mkd. with a cross (X) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor.of secs. 27 and 34, with brass cap mkd.
	S 27 $\frac{1}{4}$ S 34
54.40	Wash, 10 lks.wide, course SW.
66.50	Road, brs. NW.-SE.
78.78	The cor. of secs. 27, 28, 33 and 34. Land, rolling; Soil, rocky, 4th rate. Timber, paloverde, and ironwood. Undergrowth, sagebrush, cacti, and greasewood.
	N.0°50'W., on true line, bet. secs. 27 and 28. Over rolling land, thru scattering timber & undergrowth.
1.30	Wash, 10 lks.wide, course W.
7.65	Wash, 30 lks.wide, course W., dist. 40 . . . . .
11.25	Wash, 20 lks.wide, course SW, dist. 40 for 1930
22.90	Wash, 10 lks.wide, course W., dist. 40 for 1930
30.00	Wash, 10 lks.wide, course W., dist. 40 for 1930
36.40	Road, brs. NW.-SE. . . . .
36.90	Wash, 20 lks.wide, course SW, dist. 40 for 1930
40.67	(Proportionate point) Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs. 27 and 28., with brass cap mkd.
	AS per AF. 86, 1900 to ren. 1930 line off Joeselot 19.08 and 1930 line off 1900 line S 28 S 27. In 1930 as 1900 was not taken into account.
	1931. at S 28, a mesquite is from which an ironwood, 10 ins.in diam., brs. S.79°W., 296 lks. dist., mkd. $\frac{1}{4}$ S 28 BT
	an ironwood, 12 ins.in diam., brs. S.43°E., 435 lks. dist., mkd. $\frac{1}{4}$ S 27 BT
	a high peak in T.3 S.8 R.3 Washes, N.67°E., vertical angle $\pm 42^{\circ}$ , Azimuth $\pm 100^{\circ}$ oblique angle N. peak of Saddleback Mt. brs. N.46°W., vert.angle $0^{\circ}40'$
47.85	Wash, 5 lks.wide, course SW, dist. 40 for 1930
54.65	Wash, 20 lks.wide, course W.
62.35	Wash, 10 lks.wide, course NW.
69.25	Wash, 10 lks.wide, course NW.
73.65	Wash, 10 lks.wide, course W.
81.34	Intersect the original cor. of secs. 21, 22, 27 and 28, which is a mound of earth, on which is lying the old wood cor. post, 2 ins. sq., 2 ft. long illegibly mkd. Cor. is witnessed by the original bearing tree: a mesquite, 16 ins.diam., N.7°W., 225 lks.dist., mkd. XXI BT
	Reconstruct this cor.monument as follows: remove the mound, and in center of its position reset the old wood post 18 ins. in ground, and alongside same set an iron post, 3 ft.long, 2 ins.in diam., 26 ins.in the ground, for cor.of secs. 21, 22, 27 and 28, with brass cap mkd.

T3S, R4W

Exhibit No. 72 **821** 822a to .400 left end

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## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	from which a paloverde, 14 ins.in diam., brs. N.48°E., 338 lks. dist., mkd. T3S R4W S22 BT a paloverde, 6 ins.in diam., brs. S.22°E., 238 lks. dist., mkd. T3S R4W S27 BT a paloverde, 12 ins.in diam., brs. S.38°W., 278 lks. dist., mkd. T3S R4W S28 BT Add T3S R4W to the marking on original B.T. N.. peak of Saddleback Mt. brs.N.46°40'W., vertical angle + 0°40' High peak in T.3 S., R.3 W. brs. N.75 $\frac{1}{4}$ °E., vert.angle + 5° Land, rolling. Soil, sandy and rocky, 3rd rate. Timber, paloverde, and ironwood. Undergrowth, cacti, sagebrush, and greasewood.
7.00	From the cor. of secs. 22, 23, 26, and 27, N.89°40'W., on true line, bet. secs. 22 and 27 (E. $\frac{1}{2}$ ) Over rolling land, thru scattering timber & undergrowth. Road, brs. NE.-SW.
15.70	Wash, 10 lks.wide, course NW.
26.40	Wash, 10 lks.wide, course SW.
39.98	Intersect original $\frac{1}{4}$ sec.cor. of secs.22 and 27, which is a mound of earth, midway bet. faint traces of pits E. and W. In center of mound are fragments of old wood cor. post. Reconstruct this cor. monument as follows: remove the mound, and in center of its position, set an iron post, 3 ft. long, 1 in.in diam.,26 ins.in the ground, for $\frac{1}{4}$ sec.cor. of secs.22 and 27, with brass cap mkd.
	$\frac{1}{4} \frac{\text{S } 22}{\text{S } 27}$
	1931
	from which an ironwood, 18 ins.in diam., brs. N.86 $\frac{1}{2}$ °W., 183 lks. dist., mkd. $\frac{1}{4}$ S22 BT a paloverde, 8 ins.in diam., brs. S.6 $\frac{1}{2}$ °E., 174 lks. dist., mkd. $\frac{1}{4}$ S27 BT House, brs. N.45 $\frac{1}{2}$ °W., about 20 chs. dist. House, brs. N.26 $\frac{3}{4}$ °W., about 55 chs. dist.
	Thence S.89°40'W., on true line, bet. secs.22 and 27 (W. $\frac{1}{2}$ ) Over rolling land, thru scattering timber & undergrowth. Wash, 20 lks.wide, course NW.
14.90	Road, brs. NE.-W. Thence along road.
26.30	Wash, 10 lks.wide, course NW. Leave road.
39.92	The cor.of secs.21,22,27.and 28, Land, rolling. . Soil, sandy and rocky, 3rd rate. Timber, paloverde, and ironwood. Undergrowth, cacti, sagebrush, and greasewood.
	From the cor. of secs.21,22,27.and 28, N.0°20'W., on true line, bet. secs.21 and 22 (S. $\frac{1}{2}$ ) Over rolling land, thru scattering timber & undergrowth. Wash, 20 lks.wide, course W.
11.80	Wash, 20 lks.wide, course NW.
13.20	Wash, 10 lks.wide, course SW.
19.50	House, brs. S.82° E.
25.40	Wash, 10 lks.wide, course SW.
31.70	Wash, 5 lks.wide, course W.
40.00	intersect the original $\frac{1}{4}$ sec.cor.of secs.21 and 22, which is a mound of earth, with fragments of old wood cor. post in center. Reconstruct this cor. monument as follows: remove the mound, and in center of its position, set an iron post, 3 ft.long, 1 in.in diam.,26 ins.in the ground,for $\frac{1}{4}$ sec.cor.of secs.21 and 22, with brass

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	cap mkd.		
		S21	S22
		1931	
			an ironwood, 8 ins. in diam., brs. N. 26° W., 496 lks. dist., mkd. $\frac{1}{4}$ S21 BT
			an ironwood, 6 ins. in diam., brs. N. 5° E., 363 lks. dist., mkd. $\frac{1}{4}$ S22 BT
			House, brs. N. 56° E., about 20 chs. dist. 100 ft.
	Thence		
	N. 0°08' W., on true line, bet. secs. 21 and 22 (N. 1)		
	Over rolling land, thru scattering timber & undergrowth.		
6.90	Road, brs. E.-W.		
13.30	Wash, 10 lks. wide, course W.		
19.75	Wash, 10 lks. wide, course SW.		
29.80	Wash, 10 lks. wide, course SW. + 10 lks. wide road		
35.55	Wash, 10 lks. wide, course SW. and no. 1000 100 ft.		
39.93	Intersect the original cor. of secs. 15, 16, 21 and 22, which is a mound of earth, on which is lying the old wood cor. post, 2 ins. sq., 2 ft. long, illegibly mkd. Cor. is witnessed by the original bearing tree: an ironwood, 12 ins. diam., S. 68° E., 185 lks. dist., mkd. XXIT BT		
	Reconstruct this cor. monument as follows: remove the mound, and in center of its position, reset old wood post 18 ins. in the ground, and alongside same set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.		
	T3S R4W		
	S16 S15		
	S21 S22		
	1931		
	from which		
	an ironwood, 16 ins. in diam., brs. N. 18° W., 600 lks. dist., mkd. T3S R4W S16 BT		
	an ironwood, 20 ins. in diam., brs. N. 87 $\frac{1}{4}$ ° E., 770 lks. dist., mkd. T3S R4W S15 BT		
	a paloverde, 8 ins. in diam., brs. S. 11 $\frac{1}{2}$ ° W., 524 lks. dist., mkd. T3S R4W S21 BT		
	Add T3S R4W to marking on original B.T.		
	High peak in T. 3 S., R. 3 W. brs. S. 72° 50' E., vertical angle + 3° 30'		
	N. peak of Saddleback Mt. brs. N. 48° 08' W., vert. angle + 0° 45'		
10.10	Land, rolling.		
	Soil, sandy and rocky, 3rd rate.		
	Timber, paloverde, and ironwood.		
	Undergrowth, cacti, sagebrush, and greasewood.		
40.20	From reestablished cor. of secs. 14, 15, 22 and 23, N. 89° 30' W., on true line, bet. secs. 15 and 22. Over rolling land, thru scattering timber & undergrowth.		
	Wash, 10 lks. wide, course SW.		
	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 15 and 22, with brass cap mkd.		
	S. 15 cap, mkd. 101 dist. 01		
44.80	22 dist. mkd. 100.00 S. 22 mking and steenectur 00.00 new 10 to 1000000000 add 1931 to bottom of at field		
65.60	No bearing trees available. Dig pits 18x18x12 ins., E. and W. of cor. 3 ft. dist.		
	Wash, 10 lks. wide, course SW.		
	Wash, 10 lks. wide, course SW.		

## BOOK 3928

## Re-Survey of the Subdivisional Lines of T. 3 S., R.4 W.

Chains	
80.40	The cor. of secs. 15, 16, 21 and 22. Land, rolling. Soil, sandy loam, stony, 3rd. rate. Timber, paloverde and ironwood. Undergrowth, sage, greasewood and cacti.
8.30	N.0°09' E., on true line, bet. secs. 15 and 16.
13.80	Over rolling land, thru scattering timber & undergrowth.
39.58	Wash, 10 lks. wide, course W. Wash, 10 lks. wide, course SW. (Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 15 and 16, with brass cap mkd.
	$\frac{1}{4}$
	S16   S15
	1931 from which, an ironwood, 12 ins. in diam., brs. N.30°W., 289 lks. dist., mkd. $\frac{1}{4}$ S16 BT an ironwood, 14 ins. in diam., brs. N.73 $\frac{1}{4}$ °E., 481 lks. dist., mkd. $\frac{1}{4}$ S15 BT
43.60	Wash, 10 lks. wide, course SW.
52.00	Wash, 10 lks. wide, course SW.
57.70	Wash, 20 lks. wide, course SW.
79.16	Intersect the remains of the original cor. of secs. 9, 10, 15 and 16, which is a mound of earth in center of which find particles of the old squared cor. stake badly disintegrated. Redonstruct this cor. monument by setting an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground in the center of the old mound of earth, for the cor. of secs. 9, 10, 15 and 16, with brass cap mkd.
	T3S   R4W S9   S10 S16   S15
	1931 from which, a paloverde, 8 ins. in diam., brs. N.74 $\frac{1}{4}$ °W., 285 lks. dist., mkd. T3S R4W S9 BT an ironwood, 12 ins. in diam., brs. S.6°E., 327 lks. dist., mkd. T3S R4W S15 BT N. peak of Saddleback Mtn., brs. N.49 $\frac{1}{2}$ °W., plus 0°40' V.A. House brs. N.52 $\frac{1}{2}$ °E., about 7 chs. dist. No other bearing trees available.
	Land, rolling. Soil, stony and sandy 3rd. rate. Timber, paloverde and ironwood. Undergrowth, cacti, sage and greasewood.
0.20	From cor. of secs. 10, 11, 14 and 15.
14.76	N.89°41'W., on true line, bet. secs. 10 and 15.
15.25	Over rolling land, thru scattering timber & undergrowth.
23.05	Road, brs. NE-SW.
39.98	Wash, 10 lks. wide, course SW. Road, brs. N-S. Wash, 20 lks. wide, course SW. (Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished

## Re-Survey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	
	$\frac{1}{4}$ sec. cor. of secs. 10 and 15, with brass cap mkd.
	$\frac{1}{4}$ S10 S15
	1931 from which, an ironwood, 8 ins. in diam., brs. N. $18\frac{1}{2}$ °W., 487 lks. lks. dist., mkd. $\frac{1}{4}$ S10 BT an ironwood, 8 ins. in diam., brs. S. $37\frac{1}{4}$ °E., 90 lks. dist., mkd. $\frac{1}{4}$ S15 BT
61.45	Wash, 10 lks. wide, coarse SW.
79.96	The cor. of secs. 9, 10, 15 and 16.  Land, rolling. Soil, sandy loam, 3rd. rate. Timber, paloverde and ironwood. Undergrowth, sage, cacti and greasewood.
3.70	N. 0°23'W., on true line, bet. secs. 9 and 10, ( $S\frac{1}{2}$ ) Over rolling land, thru scattering timber & undergrowth. Road, brs. NE-SW.
10.90	Road, brs. NE-SW.
29.80	Wash, 10 lks. wide, coarse W.
40.00	Intersect the original true line. of secs. 9 and 10, which is a wooden stake 2 x 2 x 12 ins. lying on ground on mound of earth, stake mkd. but same are illegible. Old pits still are visible N. and S. of cor. 4 ft. dist. Reconstruct this cor. monument by setting an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground in center of old earth mound and alongside old cor. stake, for the cor. of secs. 9 and 10, with brass cap mkd. with chain cap mkd.
	$\frac{1}{4}$ S9   S10
7.75	1931 from which, an ironwood, 8 ins. in diam., brs. N. $3\frac{1}{2}$ °E., 85 lks. dist., mkd. $\frac{1}{4}$ S10 BT
21.25	a paloverde, 20 ins. in diam., brs. S. $5\frac{1}{2}$ °W., 572 lks. dist., mkd. $\frac{1}{4}$ S9 BT
27.95	Thence, N. 0°23'W., on true line, bet. secs. 9 and 10, ( $N\frac{1}{2}$ ) Wash, 10 lks. wide, coarse SW.
33.75	Road, brs. NW-SE dir., coarse W.
36.27	Road, brs. E-W.
41.77	Wash, 10 lks. wide, coarse NW.  Intersect the cor. of secs. 3, 4, 9 and 10, which is a local establishment, being a wooden stake 2 x 2 x 12 ins. above ground, firmly set in mound of earth. Improve- ments to the North agree with this cor. point. Reconstruct this cor. monument by setting an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground in the center of mound of earth and alongside old cor. stake, for the cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
	T3S R4W S4   S5 S9   S10
	1931 from which,

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## Re-Survey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	<p>a paloverde, 10 ins. in diam., brs. N.<math>48^{\circ}</math>W., 336 lks. dist., mkd., T3S R4W S4 BT a paloverde, 8 ins. in diam., brs. N.<math>5^{\circ}</math>E., 277 lks. dist., mkd., T3S R4W S3 BT an ironwood, 12 ins. in diam., brs. S.<math>77\frac{1}{2}^{\circ}</math>E., 151 lks. dist., mkd. T3S R4W S10 BT a paloverde, 14 ins. in diam., brs. S.<math>31\frac{1}{2}^{\circ}</math>W., 78 lks. dist., mkd. T3S R4W S9 BT</p> <p>Land, rolling. Soil, sandy loam, 3rd. rate. Timber, paloverde and ironwood. Undergrowth, sage, cacti and greasewood.</p>
3.00	From cor. of secs. 2, 3, 10 and 11. N. $88^{\circ}02'W.$ , on true line, bet. secs. 3 and 10. Over rolling land, thru scattering timber & undergrowth. Enter wash, from SE; thence down same.
5.00	Leave wash, turns to SW.
24.80	Road, brs. NE-SW.
30.40	Wash, 10 lks. wide, course NW.
39.96	(Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 3 and 10, with brass cap mkd.
	$\frac{1}{4}$ S3 S10
	1931 from which, a paloverde, 10 ins. in diam., brs. N. $43\frac{1}{4}^{\circ}$ E., 241 lks. dist., mkd. $\frac{1}{4}$ S3 BT an ironwood, 8 ins. in diam., brs. S. $40^{\circ}$ E., 123 lks. dist., mkd. $\frac{1}{4}$ S10 BT
61.40	Wash, from NE to W. Down same, 15 lks. wide.
69.20	Wash, 15 lks. wide, course SW.
79.92	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling. Soil, sandy loam, 3rd. rate. Timber, paloverde and ironwood. Undergrowth, sage, cacti and greasewood.
1.80	From the reestablished cor. of secs. 3, 4, 33 and 34, on N.bdy. of Tp., hereinbefore described, S. $0^{\circ}30'W.$ , on true line, bet. secs. 3 and 4. Over rolling land, thru scattering timber & undergrowth. Road, brs. E-W.
19.70	Road, brs. E-W.
38.50	Wash, 10 lks. wide, course NW. (Proportionate point) set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 3 and 4, with brass cap mkd.
	$\frac{1}{4}$ S4 S3
	1931 from which, a paloverde, 8 ins. in diam., brs. N. $23^{\circ}W.$ , 373 lks. dist., mkd. $\frac{1}{4}$ S4 BT a paloverde, 10 ins. in diam., brs. N. $7^{\circ}E.$ , 330 lks. dist., mkd. $\frac{1}{4}$ S3 BT

## Re-Survey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	
41.50	Thence along west side of cleared land extending E-W. (about 10 chs. E. thence S.)
52.80	Leave cleared land, brs. E. and N.
68.00	Wash, 10 lks. wide, course W.
71.80	Road, brs. E-W.
76.83	The cor. of secs. 3, 4, 9 and 10.  Land, rolling. Soil, sandy loam, 3rd. rate. Timber, paloverde and ironwood.. Undergrowth, sage, cacti and greasewood.
20.50	From the reestablished cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp., hereinbefore described.
40.80	N. $0^{\circ}44'W.$ , on true line, bet. secs. 32 and 33, ( $S.\frac{1}{2}$ ) Over slightly rolling land, thru scattering timber.
41.02	In center of land, along road; lane about 1 ch. wide. Fence on east turns east from south; fence continues N. Fence on west turns west and continues N. from fence cor. Irrigation ditch, brs. E-W. From information obtained from adjacent land owners the old fence extending westerly and southerly from a point 42 lks. west of this station, has always been recognized as the division line for the half section and as another fence on east side of lane, extends easterly from fence cor. 22 lks. dist. from same station, accept this point as the true point for the $\frac{1}{4}$ sec. cor. of secs. 32 & 33 and monument same by setting an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 32 and 33, with brass cap mkd.
39.56	S32   S33  1931 from which, a mesquite, 8 ins. in diam., brs. $S.26\frac{1}{2}^{\circ}E.$ , 106 lks. dist., marked $\frac{1}{4}$ S33 BT a mesquite, 20 ins. in diam., brs. $S.66\frac{1}{2}^{\circ}W.$ , 177 lks. dist., marked $\frac{1}{4}$ S32 BT N. peak of Saddleback Mt., brs. $N.43\frac{1}{2}^{\circ}W.$ , Peak in T3S R3W brs. $N.61^{\circ}33'E.$ , plus $3\frac{1}{4}^{\circ}$ V.A. Tent house, brs. $N.21^{\circ}E.$ , about $\frac{1}{2}$ mile dist. Thence, N. $0^{\circ}44'W.$ , on true line, bet. secs. 32 & 33 ( $N.\frac{1}{2}$ ) Continue between cultivated areas on both sides of line, along road. Intersect point of original location of corner determined from record distances from original bearing trees; a mesquite, 14 ins. in diam., brs. $N.55^{\circ}E.$ , 119 lks. dist., mkd. SXXVII BT a mesquite, 20 ins. in diam., brs. $S.14^{\circ}W.$ , 114 lks. dist., mkd. SXXXII BT At this point reconstruct corner monument by setting an iron post 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.
	T3S R4W S29   S28 S32   S33 1931 from which, a mesquite 4 ins. in diam., brs. West, 255 lks. dist., marked BT only

## Re-Survey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	
	No other new trees available; remark the original NE bearing tree T3S R4W S28 BT SW " " T3S R4W S32 BT Cor. of fences from westerly and northerly brs. N.70°W. 30 lks. distant. Cor. of fences from N. and E., brs. N.54 $\frac{1}{4}$ °E., 80 lks. dist. An east and west fence brs. S. 25 lks. dist. at gate. Lanes extend N.-S.-E. and W. N. peak of Saddleback Mt., brs. N.44°10'W., Conical peak, brs. S.81°16'W., about 4 miles. distant. A peak, brs. S.39°18'W., about 7 miles. distant.  Land, nearly level. Soil, sandy loam 2nd. rate. Timber, mesquite and cottonwood. Undergrowth, on uncleared stretches salt sage.
19.90	From the cor. of secs. 27, 28, 33 and 34. S.88°51'W., on true line, bet. secs. 28 and 33, (E $\frac{1}{2}$ ) Over rolling land, thru scattering timber & undergrowth. East bank of canal, brs. N.15°W.-S.15°E.
20.40	Center of canal, water 4 ft. deep, flowing in same.
20.70	West bank of canal, brs. N.15°W.-S.15°E. From which, " a cement block, 12 x 12 x 12 ins. above ground, brs. S.70°45'W., 255 lks. distant, mkd.
	COAST & GEOD.SUR. T13 1927 Above Sea.
21.95	Old highway, brs. N.17°W.-S.17°E.
26.35	U.S. Highway No.80 brs. N.17°W.-S.17°E.
27.06	Fence, brs. N.17°W., S.17°E., at point 50 lks. S. branch fence, brs. W.
27.27	Telephone line, brs. N.17°W.-S.17°E.
36.94	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the witness cor. to $\frac{1}{4}$ sec. cor. of secs. 28 and 33, with brass cap mkd.
	S28 WC $\frac{1}{4}$ S33
	1931 from which, a mesquite, 10 ins. in diam., brs., N.26°E., 547 lks. dist., mkd. WC S28 BT a mesquite, 16 ins. in diam., brs. S.18°E., 177 lks. dist., mkd. WC S33 BT S. peak of Saddleback Mtn., brs. N.45 $\frac{1}{2}$ °W., plus 30' V.A. A conical peak, brs. S.82°35'W., about 4 mi. dist. Woods Service Sta. brs. N.63°E., about 10 chs. dist. Washed land, brs. NW-SE. across same.
38.00	Intersect point of original location of the $\frac{1}{4}$ sec. cor. of secs. 28 and 33, determined from original bearing tree, a mesquite 14 ins. in diam., mkd. 4SBT which brs. S.27°W., 110 lks. dist.
39.94	True point for the $\frac{1}{4}$ sec. cor. falls in center of irri- gated area where it is impracticable to monument the cor. Witness cor. established as hereinbefore described.
2.00	Thence, N.88°14'W.; on true line, bet. secs. 28 and 33 (W $\frac{1}{2}$ ) Leave washed land, brs. NE-SW along north edge of cultivated land.
25.10	House, brs. S. about 150 lks.

## Re-Survey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	
28.30	Wire fence, brs. N. 8 and S. 8. Thence along road, which brs. W. and N. 88°E.
33.30	Wire fence, brs. N. 88°E. and S. 89½°W.
40.12	The cor. of secs. 28, 29, 32 and 33. Land, slightly rolling. Soil, sandy loam 2nd. rate. Timber, mesquite. Undergrowth, sagebrush on uncleared lands.
19.60	North, on true line, bet. secs. 28 and 29. (S. $\frac{1}{2}$ ) Over level land, thru scattering timber & undergrowth.
19.60	Along road and up center of lane.
40.33	Cor. of fences from W. and N. and S. brs. W. 70 lks. Fence on East side of lane ends. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for the reestablished $\frac{1}{4}$ sec. cor. of secs. 28 and 29, with brass cap mkd.
	$\frac{1}{4}$
	S29   S28
19.27	1931 from which, a mesquite 10 ins. in diam., brs. N. 3½°W., 318 lks. dist., mkd. $\frac{1}{4}$ S29 BT
38.47	a mesquite, 10 ins. in diam., brs. N. 15½°E., 549 lks. dist., mkd. $\frac{1}{4}$ S28 BT
39.67	Cor. of fences from W. and N. and S. brs. West 48 lks. dist. House of K.E. Harvey brs. S. 62°W., 3 chs. dist. Stump of old fence line, brs. east from a point about 50 lks. east. This cor. is restored at a point which has been generally accepted as the $\frac{1}{4}$ sec. cor. according to testimony of adjacent land owners. Thence, North, on true line, bet. secs. 28 and 29. (N. $\frac{1}{2}$ ) Irrigation ditch, brs. E-W., about 30 lks. wide.
	T35   R4W S26   S24 S29   S28
	S219318 from which, a mesquite, 12 ins. in diam., brs. N. 29½°E., 249 lks. dist., mkd. T3S R4W S21 BT a mesquite, 18 ins. in diam., brs. S. 0°45'E., 420 lks. dist., mkd. T3S R4W S28 BT a mesquite, 20 ins. in diam., brs. S. 50°W., 337 lks. dist., mkd. T3S R4W S29 BT A house, brs. N. 42°W., about $\frac{1}{2}$ mile dist. Peak on N. end of Saddleback Mtn. brs. N. 45½°W., Conical peak, brs. S. 69°10'W., about 5 mi. dist. Peak in T. 3 S., R. 4 W., brs. N. 78°10'E.. Cor. of fences from S. and W., brs. S. 85°W., 73 lks. dist. Land, level. Soil, sandy loam, 2nd. rate. Timber, scattering mesquite. Undergrowth, sagebrush.

## Re-Survey of the Subdivisional Lines of T.3 S., R. 4 W. -

Chains		
11.40	From cor. of secs. 21, 22, 27 and 28. S.89°20'W., on true line, bet. secs. 21 and 28. Over rolling land, thru scattering timber & undergrowth. Road, brs. N-S.	
27.30	S. edge of wash, from NE to NW.	
37.95	<del>Setbank iron point, 3 ft. long, 1 in. diam., 26 ins. in the ground for the witness cor. to <math>\frac{1}{4}</math> sec. cor. secs: 21 and 28, with brass cap mkd.</del>	
	WC $\frac{1}{4}$ S 21	S 28
	1931 from which, an ironwood, 20 ins. in diam., brs. N.78°W., 8 lks. dist., mkd. WC $\frac{1}{4}$ S21 BT	
	an ironwood, 10 ins. in diam., brs. S.41°E., 108 lks. dist., mkd. WC $\frac{1}{4}$ S28 BT	
39.39	True point (proportionate) for the established $\frac{1}{4}$ sec. cor. of secs. 21 and 28 falls on land subject to overflow where it is impracticable to monument the cor., establish witness cor. as hereinbefore described.	
39.75	E. bank of canal, brs. N.27°W.-S.27°E.	
40.40	Center of canal.	
40.60	W. bank of canal. From which, house, brs. S.6°W., about 10 chs. distant.	
41.60	Old highway, brs. N.13°W.-S.13°E.	
45.20	U.S. Highway No.80 brs. N.12°W.-S.12°E.	
46.03	Telephone line, brs. N.12°W.-S.12°E.	
58.75	Enter cleared land, along N. edge of same.	
66.20	Road, brs. N-S.	
77.80	Irrigation ditch, brs. N.15°W.-S.15°E.	
78.78	The cor. of secs. 20, 21, 28 and 29.	
	Land, level. Soil, sandy loam, 2nd. rate. Timber, mesquite and paloverde. Undergrowth, sage and greasewood.	
19.20	N.2°06'W., on true line, bet. secs. 20 and 21, (S $\frac{1}{2}$ ) Over level land, thru scattering timber & undergrowth. Wire fence, on west turns N.20°W.	
21.60	Irrigation ditch, brs. NE-SW.	
22.88	Road, brs. E-W.	
28.00	Enter irrigation ditch, from N.18°W.-S.3°E.	
40.18	Leave ditch, from NW. Intersect local $\frac{1}{4}$ sec. cor. established by local surveyor, which is an iron pipe 1 in. in diam., projecting 4 ft. above ground and firmly set. Accept this cor. point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21, and reestablish same by setting an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground alongside iron pipe, with brass cap mkd.	
	S20   S21	
	1931 from which, a mesquite, 24 ins. in diam., brs. S.58 $\frac{1}{2}$ °W., 176 lks. dist., mkd. $\frac{1}{4}$ S20 BT	

## Re-Survey of the Subdivisional Lines of T.3 S., R. 4 W.

Chains	
	a mesquite, 6 ins. in diam., brs. N.2°E., 180 lks. dist., mkd. $\frac{1}{4}$ S21 BT Cor. of fences from W.-N.-S. brs. S.69°W., 55 lks. dist.
13.79	Thence, N.0°40'W., on true line, bet. secs. 20 and 21, (N $\frac{1}{2}$ ) Wash, 20 lks. wide, course West.
40.04	Intersect local corner of secs. 16, 17, 20 and 21, which is an iron rod 1 in. in diam., firmly set, projecting 3 ft. above ground. Alongside local surveyors corner, set an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground for the reestablished cor. of secs. 16, 17, 20 and 21, with brass cap marked
	T3S R4W S17   S16 ----- S20   S21
	1931 from which, a mesquite, 17 ins. in diam., brs. N.66°W., 303 lks. dist., mkd. T3S R4W S17 BT a mesquite, 8 ins. in diam., brs. N.41°E., 130 lks. dist., mkd. T3S R4W S16 BT a mesquite, 6 ins. in diam., brs. S.41°W., 233 lks. dist., mkd. T3S R4W S20 BT S. edge of house, brs. N.69°E., about 10 chs. dist. Cor. of fences from W. and S. brs. S.43 $\frac{1}{2}$ °W., 71 lks. dist. A conical peak, about 5 mi. distant brs. S.64°W. A conical peak, about 6 mi. distant brs. S.77°10'E. No other bearing tree available.
	Land, level. Soil, sandy loam, 2nd. rate. Timber, mesquite. Undergrowth, sage and greasewood.
16.00	From cor. of secs. 15, 16, 21 and 22. S.89°51'W., on true line, bet. secs. 16 and 21, (E $\frac{1}{2}$ )
28.80	Over rolling land, thru scattering timber & undergrowth. Wash, 20 lks. wide, course SW.
40.02	Wash, 10 lks. wide, course SW. Intersect the original $\frac{1}{4}$ sec. cor. of secs. 16 & 21 which is a mound of earth lying upon which is the remains of old $\frac{1}{4}$ sec. cor. stake, badly disintegrated, but scribe and axe marks visible. Reconstruct this cor. monument by setting an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground in the center of mound of earth, for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, with brass cap mkd.
	S 16 ----- S 21
	1931 from which, an ironwood, 20 ins. in diam., brs. N.37°W., 380 lks. dist., mkd. $\frac{1}{4}$ S16 BT an ironwood, 16 ins. in diam., brs. S.22°E., 545 lks. dist., mkd. $\frac{1}{4}$ S21 BT A tent house brs. S.3°15'E.

## Re-Survey of the Subdivisional Lines of T.3 S., R. 4 W.

Chains	
18.70	Thence, S. $89^{\circ}35'W.$ , on true line, bet. secs. 16 and 21( $W\frac{1}{2}$ ) Road, brs. NW-SE.
24.70	E. bank of canal, brs. N. $18^{\circ}W.$ -S. $18^{\circ}E.$
25.30	Center of canal.
25.60	W. bank of canal.
26.70	From which, a house brs. N. $57^{\circ}W.$ (Highway maintenance Sta.)
34.68	U.S.Highway No.80, brs. N. $18^{\circ}W.$ -S. $18^{\circ}E.$
40.18	Telephone line, brs. N. $22\frac{1}{2}^{\circ}W.$ -S. $22\frac{1}{2}^{\circ}E.$ The cor. of secs. 16, 17, 20 and 21.
	Land, rolling. Soil, sandy loam, 2nd. rate. Timber, paloverde and ironwood. Undergrowth, sage and greasewood.
1.70	N. $2^{\circ}07'W.$ , on true line, bet. secs. 16 & 17, ( $S\frac{1}{2}$ ) Over rolling land, thru scattering timber & undergrowth. Irrigation ditch, brs. NW-SE.
13.20	Wash, 10 lks. wide, course SW.
13.40	Telephone line, brs. N. $22\frac{1}{2}^{\circ}W.$ -S. $22\frac{1}{2}^{\circ}E.$
33.80	U.S.Highway No.80, brs. N. $30^{\circ}W.$ and S. $30^{\circ}E.$
36.00	W. bank of canal, brs. N. $30^{\circ}W.$ -S. $30^{\circ}E.$
36.50	Center of canal.
37.90	E. bank of canal.
40.20	Intersect true point for the original $\frac{1}{4}$ sec. cor. of secs. 16 and 17, which is determined from the original SE bearing tree. Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. of secs. 16 and 17, with brass cap, mkd. $\frac{1}{4}$ S17 BT
	$\frac{1}{4}$ S17   S16
	1931 from which, the original bearing tree, an ironwood, 12 ins. in diam., brs. S. $83^{\circ}E.$ , 40 lks. dist., mkd. $\frac{1}{4}$ SBT Remark this tree $\frac{1}{4}$ S16 BT a mesquite, 8 ins. in diam., brs. S. $48^{\circ}W.$ , 210 lks. dist., mkd. $\frac{1}{4}$ S17 BT
11.90	Thence, N. $2^{\circ}32'W.$ , on true line, bet. secs. 16 and 17, ( $N\frac{1}{2}$ ) Road, brs. NW-SE.
13.60	Wash, 20 lks. wide, course SW.
31.60	Wash, 5 lks. wide, course SW.
40.10	Intersect the original cor. of secs. 8, 9, 16 and 17, which is an old mound of earth in center of which is found the remains of an old wooden squared stake about 2 ins. square, in broken parts. From which, an ironwood, 12 ins. in diam., brs. N. $46\frac{1}{2}^{\circ}W.$ , 33 lks. scribe marks visible but illegible. Reconstruct this cor. monument by setting an iron post 3 ft. long, 2 ins. in diam., 26 ins. in the ground in center of the old mound of earth, for the cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
	T3S R4W S8   S9 S17   S16
	1931 from which,

## Re-Survey of the Subdivisional Lines of T.3 S., R.4 W.

**Chains**

an ironwood, 18 ins. in diam., brs. N.68°E., 194 lks.  
dist., mkd. T3S R4W S9 BT  
a mesquite, 10 ins. in diam., brs. S.68 $\frac{1}{2}$ °E., 85 lks.  
dist., mkd. T3S R4W S16 BT  
a mesquite, 12 ins. in diam., brs. S.33°W., 207 lks.  
dist., mkd. T3S R4W S17 BT  
Remark the original NW bearing tree T3S R4W S8 BT  
A. Massey's windmill, brs. N.32°10'W.  
High peak, brs. S.77°E., plus 3° V.A.  
N. peak of Woolsey Pk., brs. S.88 $\frac{1}{2}$ °W., plus 2° V.A.

Land, rolling.

Soil, rocky and sandy 3rd. rate.

Timber, paloverde, ironwood and mesquite.

Undergrowth, sage, greasewood and cacti.

From the cor. of secs. 9, 10, 15 and 16,  
S.88°15'W., on true line, bet. secs. 9 and 16, (E $\frac{1}{2}$ )  
Over rolling land, thru scattering timber & undergrowth,  
9.50 Wash, 10 lks. wide, course SW.  
16.50 Wash, 20 lks. wide, course SW.  
41.32 Wash, 10 lks. wide, course SW.  
41.32 Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 9 and 16,  
which is an ironwood stake 3 ins. in diam., squared  
and 4 ft. long, lying on old mound of earth.  
Stake is scribed indistinctly  $\frac{1}{4}$  S on one face.  
Reconstruct this cor. monument by setting an iron post  
3 ft. long, 1 in. in diam., 26 ins. in the ground  
in the center of old earth mound and alongside old  
stake cor. post, for the  $\frac{1}{4}$  sec. cor. of secs. 9 and  
16 with brass cap mkd.

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

1931 from which,  
an ironwood, 12 ins. in diam., brs. N.46°E., 219 lks.  
dist., mkd.  $\frac{1}{4}$  S9 BT  
an ironwood, 24 ins. in diam., brs. S.12 $\frac{1}{2}$ °E., 340 lks.  
dist., mkd.  $\frac{1}{4}$  S16 BT  
Massey's windmill, brs. N.66°W.,  
High peak in T3S R3W brs. S.75°53'E., plus 4°20' V.A.  
N. peak of Saddleback Mt., brs. N.48°50'W., plus  
0°40' V.A.

Thence,

N.86°40'W., on true line, bet. secs. 9 and 16, (W $\frac{1}{2}$ )

Along south side of cleared road.

39.26 Intersect the cor. of secs. 8, 9, 16 and 17.

Land, rolling.

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

Timber, paloverde and ironwood.

Undergrowth, greasewood and sage and cacti.

0.40 N.0°32'W., on true line, bet. secs. 8 and 9, (S $\frac{1}{2}$ )  
12.80 Wash, 10 lks. wide, course SW.  
20.50 Wash, 10 lks. wide, course SW.  
35.40 Road, brs. NW and SE.  
40.41 Road, brs. NE-SW.  
Intersect the original  $\frac{1}{4}$  sec. cor. of secs. 8 and 9, which  
is a wooden stake 2 ins. square and 18 ins. long, set  
in an old mound of earth, mkd.  $\frac{1}{4}$ S on W. face.  
Reconstruct this cor. monument by setting an iron post  
3 ft. long, 1 in. in diam., 26 ins. in the ground  
for the  $\frac{1}{4}$  sec. cor. of secs. 8 and 9, with brass cap  
mkd.

Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains 88 | 89  
1931  
from which  
a mesquite, 24 ins. in diam., brs. N.  $32^{\circ}$  W., 137 lks.  
dist., mkd.  $\frac{1}{2}$  S8 BT  
an ironwood, 16 ins. in diam., brs. N.  $48^{\circ}$  E., 446 lks.  
dist., mkd.  $\frac{1}{2}$  S9 BT

Thence N.  $1^{\circ}00' E.$ , on true line, bet. secs. 8 and 9 (N.  $\frac{1}{2}$ )  
Over rolling land, thru scattering timber & undergrowth.

1.00	Wash, 20 lks. wide, course SW.
16.90	Road, brs. E.-W.
20.00	Enter cleared land, brs. E.-W.
23.20	Leave cleared land.
28.40	Wash, 5 lks. wide, course W.
39.90	Road, brs. E.-W.
40.00	Intersect the original cor. of secs. 4, 5, 8 and 9, which is a mound of earth with decayed remains of wood post in center. The upper part of old cor. post, 2 ins. sq. 1 ft. long, bearing faint marking, is lying on the ground alongside.

Reconstruct this cor. monument as follows:  
remove the mound, and in center of its position, reset  
upper part of old wood post 12 ins. in the ground, and  
alongside same set an iron post, 3 ft. long, 2 ins. in  
diam., 26 ins. in the ground, for cor. of secs. 4, 5, 8 & 9,  
with brass cap mkd.

S5 S4  
S8 S9  
1931  
No bearing trees available.  
Raise a mound of stone, 3 ft. base,  $\frac{1}{2}$  ft. high, W. of  
cor., 3 ft. dist.  
Land, rolling.  
Soil, sandy loam, 2nd rate.  
Timber, mesquite, paloverde, and ironwood.  
Undergrowth, sagebrush, greasewood, and cacti.

From the cor.of secs.3,4,9, and 10,  
N.84°36'W., on true line, bet. secs.4 and 9 (E. $\frac{1}{2}$ )  
Over rolling land, thru scattering timber & undergrowth.  
12.30 Wash, 10 lks. wide, course SW.  
20.00 Enter level land, brs. NE.-SW.  
40.08 Intersect point for reestablishment of the  $\frac{1}{4}$  sec.cor.,  
based upon single proportion for departure, and on  
evidence offered by old line cuttings in the west  
half of this line, for latitude.  
At this point, set an iron post, 3 ft.long, 1 in.in diam.,  
26 ins.in the ground, for reestablished  $\frac{1}{4}$  sec.cor. of  
secs. 4 and 9, with brass cap mkd.

S 4

S 9

1931

from which  
a paloverde, 8 ins. in diam., brs. N. $162^{\circ}$ W., 165 lks.  
dist., mkd.  $\frac{1}{4}$  S4 BT  
an ironwood, 8 ins. in diam., brs. S. $10\frac{1}{2}^{\circ}$ W., 212 lks.  
dist., mkd.  $\frac{1}{4}$  S9 BT  
House, brs. N. $8\frac{3}{4}^{\circ}$ W. about 12 chs. dist.  
House, brs. S. $27\frac{1}{2}^{\circ}$ W., about 8 chs. dist.  
A conical peak, brs. S. $23^{\circ}25'W.$ , vert.angle +  $2^{\circ}$

Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	A high peak in T.3 S., R.3 W. brs. S.62 $\frac{1}{2}$ E., vert. angle + 4° N. peak of Woolsey Peak brs. S.83 $\frac{3}{4}$ W., vert. angle + 2°
7.00	Thence S.83 $\frac{3}{4}$ W., on true line, bet. secs. 4 and 9 (W. $\frac{1}{2}$ ) Over level land, thru scattering timber & undergrowth. Road, brs. N.-S. . . . . Wall, 111 ft. deep, on line. . . . .
7.37	Wire fence, brs. N.-S. Fence cor. brs. N. 150 lks. dist. from which fences extend S.80 $\frac{1}{2}$ W. and S.
7.50	Thence over cultivated land
24.00	Wire fence, brs. N.-S. Fence cor. brs. N. 80 lks. dist. from which fences extend N.80 $\frac{1}{2}$ E. and S.
28.40	Leave cultivated land. Road, brs. NE. and S.83W. Thence along N. side of road. Enter rolling land.
40.16	The cor. of secs. 4, 5, 8, and 9. Land, rolling and level. Timber, mesquite, paloverde, and ironwood. Soil, sandy loam, 2nd rate. Undergrowth, sagebrush, greasewood, and cacti.
40.60	From the reestablished cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp. hereinbefore described, S.0 $\frac{1}{2}$ 38' E., on true line, bet. secs. 4 and 5. Over rolling land, thru scattering timber & undergrowth. Wash, 50 lks. wide, course SW. Road, brs. NE.-SW. Road, brs. E.-W.
2.50	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 4 and 5, with brass cap mkd.
20.00	$\frac{1}{4}$
21.10	85   84
39.06	an ironwood, 4 ins. in diam., brs. S.17 $\frac{1}{2}$ E., 543 lks. dist., mkd. $\frac{1}{4}$ 84 BT House, brs. S.14 $\frac{1}{2}$ W., 755 lks. dist., mkd. $\frac{1}{4}$ 85 BT House, brs. S.60 $\frac{1}{2}$ E. House, brs. N.45 $\frac{1}{2}$ E. about 30 chs. dist. House, brs. N.39 $\frac{1}{2}$ W., about 20 chs. dist. Wash, 20 lks. wide, course SW. Road, brs. NW.-E. The cor. of secs. 4, 5, 8, and 9. Land, rolling. Soil, sandy and gravelly, 2nd and 3rd rate. Timber, paloverde, and ironwood. Undergrowth, sagebrush, and greasewood.
58.00	From reestablished cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp. hereinbefore described, N.0 $\frac{1}{2}$ 28' W., on true line, bet. secs. 31 and 32. Over level sandy bottom land, on W. side of the Gila River, thru scattering timber and dense undergrowth, subject to occasional overflow from the river.
63.40	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., with brass cap 3 ft. below surface of the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 31 & 32, the brass cap mkd.
78.04	1931
40.18	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., with brass cap 3 ft. below surface of the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 31 & 32, the brass cap mkd.
40.60	85   84
40.60	an ironwood, 4 ins. in diam., brs. S.17 $\frac{1}{2}$ E., 543 lks. dist., mkd. $\frac{1}{4}$ 84 BT House, brs. S.14 $\frac{1}{2}$ W., 755 lks. dist., mkd. $\frac{1}{4}$ 85 BT House, brs. S.60 $\frac{1}{2}$ E. House, brs. N.45 $\frac{1}{2}$ E. about 30 chs. dist. House, brs. N.39 $\frac{1}{2}$ W., about 20 chs. dist. Wash, 20 lks. wide, course SW. Road, brs. NW.-E. The cor. of secs. 4, 5, 8, and 9. Land, rolling. Soil, sandy and gravelly, 2nd and 3rd rate. Timber, paloverde, and ironwood. Undergrowth, sagebrush, and greasewood.
40.60	From reestablished cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp. hereinbefore described, N.0 $\frac{1}{2}$ 28' W., on true line, bet. secs. 31 and 32. Over level sandy bottom land, on W. side of the Gila River, thru scattering timber and dense undergrowth, subject to occasional overflow from the river.
40.60	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., with brass cap 3 ft. below surface of the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 31 & 32, the brass cap mkd.
40.60	1931

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	No bearing trees available.
	A high peak in T. 3 S., R. 3 W. brs. N. 66° E., vert. angle + 3° 10'.
	A conical peak in T. 4 S., R. 5 W. brs. S. 31½° W., vert. angle + 5°.
	A blue peak in the Sand Tank Mts., about 30 miles dist. brs. S. 36° 25' E., vert. angle + 0° 55'.
	A peak brs. S. 87° 44' W. about 5 miles dist., vert. angle + 2° 40'.
50.00	Low bank, brs. NW. and SE. Thence over dry, sandy bed of Gila River, thru dense undergrowth, subject to annual overflow of the river.
80.36	(Proportionate point) Set an iron post, 3 ft. long, 2 ins. in diam., with brass cap 3 ft. below surface of the ground, for reestablished cor. of secs. 29, 30, 31 and 32 the brass cap mkd.
	T3S R4W
	S30 S29
	S31 S32
	1931
	No bearing trees available.
	A high peak in T. 4 S., R. 5 W. about 5 m. dist., brs. S. 27° 04' W., vert. angle + 5°.
	A high peak in T. 3 S., R. 3 W. brs. N. 70° E., vert. angle + 3° 05'.
	A conical peak, about 4 m. dist., brs. S. 79° 05' W., vert. angle + 2° 24'.
	A blue peak in the Sand Tank Mts., about 30 m. dist., brs. S. 34° 55' E., vert. angle + 0° 55'.
	W. end of Wood's service sta. in sec. 28, brs. N. 88½° E.
	Land, level. Soil, loamy, soil added to make soil, sandy, 2nd rate. Timber, cottonwood. Undergrowth, arrowweed.
24.00	From the cor. of secs. 28, 29, 32, and 33, N. 88° 00' W., on true line, bet. secs. 29 and 32 (E. $\frac{1}{2}$ ) Over level land, along road, in lane, between cultivated fields.
37.00	Irrigation ditch, brs. N. - S.
41.27	House, brs. S. 150 lks. dist. of 37.00, and point of intersection point for reestablishment of the $\frac{1}{2}$ sec. cor. of secs. 29 and 32, based upon single proportion for departure, and upon evidence of old fence line bearing easterly and westerly, for latitude. Adjacent property owners state that said fence has been considered as being on the section line for many years.
	At this point, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{2}$ sec. cor. of secs. 29 and 32, with brass cap mkd.
	S 29
	+ S 32
	1931
	Land, level. Soil, loamy, soil added to make soil, from which a mesquite, 10 ins. in diam., brs. N. 58° W., 458 lks. dist., mkd., $\frac{1}{2}$ S29 BT
	a mesquite, 18 ins. in diam., brs. S. 69½° W., 708 lks. dist., mkd. $\frac{1}{2}$ S32 BT
	a well brs. S. 65° E., 212 lks. dist.
	Thence along true line to corner bet. secs. 29 and 32 (W. $\frac{1}{2}$ ) Over level land, in lane, between cultivated fields.
1.23	Fence cor. brs. S. 10 lks. dist., from which fences extend E. and S.

Resurvey of the Subdivisional Lines of Twp. 3 S., R. 4 W.

Chains 7.33	Fence, brs. N.-S., Fence cor. brs. N. 60 lks. dist., from which fences extend E., S., and N. 20°W.
7.73	East bank of Gila River, 15 ft. high, brs. N. 20°W. - S. 20°E. Thence over sandy river bottom, subject to occasional overflow.
16.83	Low bank, brs. N. 25°W. - S. 25°E. Thence over dry sandy bed of river, trodden, 15 ft. wide, 2 ft. deep.
35.33	Center of stream of water, 3.00 chs. wide, 2 ft. deep, course S. 25°E., which is the main channel of the Gila River.
41.30	The cor. of secs. 29, 30, 31, and 32, in dry river bed.
41.30	Land, level. Soil, sandy loam, 2nd and 3rd rate.
41.30	Timber, mesquite and cottonwood, not large. Undergrowth, sagebrush, and arrowweed.
0.50	From the reestablished cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the Tp., hereinbefore described, East, on true line, bet. secs. 30 and 31 (W. $\frac{1}{2}$ ) Over level cleared land.
0.50	Fence, brs. N.-S. Enter cultivated land.
19.00	Thence nearly parallel to fence about 30 lks. N. Cross same fence. Thence nearly parallel to and N. of fence.
21.80	Irrigation ditch, course S. E. Roads, not marked land. Continue over cultivated land.
38.90	Intersect the $\frac{1}{4}$ sec. cor. of secs. 30 and 31, reconstructed by private surveyors, which is an iron pipe, 1 in. in diam., unmarked, projecting 4 ins. above ground, firmly set alongside a painted wood post, 4 ins. square, projecting 4 ft. above ground.
38.90	Reconstruct this cor. monument as follows: alongside the pipe and wood post, set an iron post, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 30 and 31, with brass cap mkd.
	$\frac{1}{4}$ S-30
	$\frac{1}{4}$ S-31
5.00	Leave cultivated land, N. of E.-W. fence, bet. secs. 30 and 31, and the N. W. corner of sec. 31, from which 200 ft. a mesquite, 18 ins. in diam., brs. N. 69°W., 52 lks. dist., mkd. $\frac{1}{4}$ S-30 BT, dist. 100 ft. N. a mesquite, 16 ins. in diam., brs. S. 14°E., 278 lks. dist., mkd. $\frac{1}{4}$ S-31 BT, dist. 100 ft. N. Thence 100 ft. N. E. of the 2 mesquites, 18 ins. in diam., brs. N. 88°57'E., on true line, bet. secs. 30 and 31 (E. $\frac{1}{2}$ ) Over level cultivated land, N. of E.-W. fence.
2.00	Fence, brs. N.-S. Fence cor. brs. S. 40 lks. dist. from which fences extend W., N., and S.
5.00	Leave cultivated land. As the cor. line with the W. bank of Gila River, brs. NW.-SE. Thence over level sandy bottom land, thru dense undergrowth, subject to occasional overflow.
34.30	Low bank, brs. NW.-SE. Thence over dry sandy river bed.
41.24	The cor. of secs. 29, 30, 31, and 32.
	Land, level.
	Soil, sandy, 2nd and 3rd rate.
	Undergrowth, sagebrush, cacti, and arrowweed.
	Timber, mesquite, and cottonwood.
22.00	N. 0°45'E., on true line, bet. secs. 29 and 30. Over level, dry sandy bed of Gila River, thru scattering timber, and patches of dense undergrowth.
22.00	W. edge of a stream of water, 2 ft. deep, brs. NW.-SE. Thence across water in a side channel of the Gila River, course S.E. 1/8 mi. S. and 1/8 mi. E.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains			
28.00	E. edge of water, brs. NW.-SE. Leave water.		
40.18	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec.cor. of secs. 29 and 30, with brass cap mkd.		
	$\frac{1}{4}$		
	S30   S29		
	1931		
	from which		
	a cottonwood, 24 ins. in diam., brs. N. 76°W., 713 lks. dist., mkd. $\frac{1}{4}$ S30 BT		
	a cottonwood, 12 ins. in diam., brs. S. 73°W., 646 lks. dist., mkd. $\frac{1}{4}$ S30 BT		
	a conical peak, about 4 m. dist., brs. S. 23°50'W., vertical angle + 21°		
	a high peak in T. 3 S., R. 3 W. brs. N. 75 $\frac{1}{4}$ °E., vert. angle + 3°25'		
	a rocky butte, about 6 m. dist., brs. S. 87 $\frac{3}{4}$ °W., vert. angle + 0 $\frac{3}{4}$ °		
50.00	E. edge of stream of water, brs. NE.-SW. Thence across side channel of Gila River, water 2 ft. deep, course SW.		
56.00	W. edge of stream, brs. NE.-SW. Leave water. Continue over gravelly river bed, subject to frequent overflow.		
80.36	(Proportionate point) Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, and raise a mound of stone around post, for reestablished cor. of secs. 19, 20, 29 and 30, with brass cap mkd.		
	T3S R4W		
	S19   S20		
	S30   S29		
	1931		
	from which		
	No bearing trees are available.		
	Conical peak, about 5 m. dist., brs. S. 20°22'W., vert. angle + 4°		
	a high peak in T. 3 S., R. 3 W. brs. N. 80 $\frac{1}{4}$ °E., vert. angle + 3°25'		
	North peak of Woolsey Mt. brs. N. 80°35'W., vert. angle + 2°10'		
	Land, level. Soil, sandy and gravelly, 4th rate. Timber, cottonwood. Undergrowth, arrowweed.		
	-----		
	From reestablished cor. of secs. 20, 21, 28 and 29, S. 89°40'W., on true line, bet. secs. 20 and 29 (E. $\frac{1}{2}$ ) Over level land, cleared and cultivated.		
0.20	Road, brs. N.-S.		
0.78	Fence, brs. N.-S. Thence along road, N. of E.-W. fence.		
3.00	Irrigation ditch, course S.		
20.70	Irrigation ditch, course S.		
20.95	Fence brs. N. from E.-W. fence. Continue along N. side of E.-W. fence.		
40.60	Point for reestablishment of $\frac{1}{4}$ sec.cor., by collateral evidence of very old fence extending S. from fence cor. 15 lks. S. of this point. A fence of later construction extends N. from same fence cor.		
	At this point, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs. 20 and 29, with brass cap mkd.		
	S 20		
	$\frac{1}{4}$		
	S 29		
	1931		
	from which		

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	a mesquite, 12 ins. in diam., brs. S.16 $\frac{1}{2}$ E., 385 lks. dist., mkd. $\frac{1}{2}$ \$29 BT No other bearing tree available. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.
0.40	Thence S.89°10'W., on true line, bet. secs.20 and 29 (W. $\frac{1}{2}$ ) Over level, cleared and cultivated land.
10.20	Irrigation ditch, course S.
20.00	Wire fence, brs. N.-S. Fence cor. brs. N. 15 lks.dist. from which fences extend W. and S.
27.00	Wire fence, brs. N.-S. Fence cor. brs. N. 15 lks.dist. from which fences extend E. and S.
30.90	E. bank of Gila River, 25 ft. high, brs. N.-S. Enter dry gravelly river bed, and dense undergrowth.
37.50	Center of stream of water, 3.00 chs. wide, 1 ft. deep, course S., in main channel of Gila River.
41.02	The cor. of secs.19,20,29 and 30. Land, level. Soil, sandy loam, 2nd rate, E. of river; gravelly, 4th rate in river bed. Timber, mesquite, and cottonwood. Undergrowth; sagebrush, and arrowweed.
0.10	From the cor. of secs.19,24,25 and 30, on the W. bdy.of the Tp., hereinbefore described.
11.00	N.89°20'E., on true line, bet. secs.19 and 30 (W. $\frac{1}{2}$ ) Over level, cleared and cultivated land, parallel to and N. of E.-W. fence.
11.30	Irrigation ditch, course S.
21.10	Fence extends N. from E.-W. fence.
39.60	Irrigation ditch, course S.
	(Proportionate point) Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in the ground, under E.-W. fence, for reestablished $\frac{1}{2}$ sec.cor. of secs.19 and 30, with brass cap mkd.
	<u>S.19</u> <u>+</u> <u>S.30</u>
3.50	Thence S.89°42'E., on true line, bet. secs.19 and 30 (E. $\frac{1}{2}$ ) Over level land, thru scattering timber & undergrowth. Fence, cor. on line, from which fences extend W. and N. Leave E.-W. fence.
4.10	W. bank of Gila River, 12 ft. high, brs. N.-S. Thence over sandy bottom land, thru dense undergrowth, subject to occasional overflow.
25.60	Low bank, brs. NW.-SE. Thence over gravelly river bed.
40.98	The cor. of secs.19,20,29 and 30. Land, level. Soil, sandy loam, 2nd rate, remainder, sandy and gravelly, 3rd and 4th rate. Timber, cottonwood, and mesquite. Undergrowth, arrowweed, and sagebrush.
39.00	N.0°19'E., on true line, bet. secs.19 and 20. Over level, gravelly bed of Gila River, thru patches of dense undergrowth, subject to frequent overflow. W. edge of stream of water, brs. N.10°W.-S.10°E. Thence across water in main channel of Gila River, course S.10°E. Water about 1 ft. deep.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains 40.18	(Proportionate point) True point for reestablishment of the $\frac{1}{4}$ sec.cor. of secs. 19 and 20 falls in water of Gila River where it is impracticable to monument same, therefore at a point on W. shore 60 lks.W. from cor. point, establish witness cor. as follows: Set an iron post, 3 ft.long, 1 in.in diam.,30 ins.in the ground, and raise a mound of stone around post, for witness cor. to reestablished $\frac{1}{4}$ sec.cor. of secs. 19 and 20, with brass cap mkd.
	S19   S20 WC 1931
	No bearing trees available. Conical peak in T.4 S.,R.5 W. brs. S.19°08'W., vert. angle + 3° North peak of Woolsey Mt. brs. N.83°W., vert.angle + 2°20' A peak in T.3 S.,R.3 W. brs. N.85°20'E., vert. angle + 3° Continue across stream of water in main channel of the Gila River, course S.10°E. E. edge of stream, brs. N.10°W.-S.10°E. leave water. Thence over river bed.
57.00	Leave river bed. Asc. 29 ft. to Top of E. bank of Gila River, brs.NW.-SE. Thence over level land, thru dense timber & undergrowth. Intersect point of original location of the cor.of secs. 17,18,19 and 20, as determined from the original bearing trees: a mesquite, 14 ins.diam., N.62°E., 45 lks.dist., mkd. SXVII BT a mesquite, 18 ins.diam., S.72°E., 50 lks.dist., mkd. SXIX BT Reconstruct the cor. monument at this point as follows: set an iron post, 3 ft.long, 2 ins.in diam., 26 ins. in the ground, for cor. of secs.17,18,19 and 20, with brass cap mkd.
58.50	T3S   R4W S18   S17 S19   S20 1931
58.55	from which a mesquite, 12 ins.in diam., brs. N.48°W., 256 lks. dist., mkd. T3S R4W S18 BT a mesquite, 14 ins.in diam., brs. S.38°W., 178 lks. dist., mkd. T3S R4W S19 BT Add T3S R4W to marking of the old bearing trees.
80.36	Land, level. Soil, sandy and gravelly, 3rd and 4th rate. Timber, mesquite, and cottonwood. undergrowth, arrowweed, and sagebrush.
17.30	From the cor. of secs.16,17,20 and 21, S.88°33'W., on true line, bet. secs.17 and 20 (E. $\frac{1}{2}$ ) Over level land, thru scattering timber & undergrowth, parallel to fence 50 lks. S. of line.
39.60	Irrigation ditch, course SE. Intersect point of original location of the $\frac{1}{4}$ sec.cor., as determined from the original bearing trees: a mesquite, 20 ins.diam. S.54°W.,18 lks.dist., mkd. $\frac{1}{4}$ SBT a mesquite, 20 ins.diam.,N.23°E.,70 lks.dist., mkd. $\frac{1}{4}$ SBT

Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W., U. S. G. M.

**Chains** Reconstruct this cor. monument at original point as follows: Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of secs. 17 and 20, with brass cap mkd. Subject to frequent overflows, do not subject to mesquite, 20 ins. in diam., brs. N.49°E., 79 lks. dist., mkd.  $\frac{1}{4}$  S17 BT  
a mesquite, 18 ins. in diam., brs. S.25°W., 106 lks. dist., mkd.  $\frac{1}{4}$  S20 BT

Thence N.89°50'W., on true line, bet. secs. 17 and 20 (W. $\frac{1}{2}$ ) Over level land, thru scattering timber & undergrowth, parallel to fence about 50 lks. S. of line.

**39.83** The cor. of secs. 17, 18, 19 and 20.

Land, level. Soil, sandy loam, 2nd rate. Timber, mesquite, and cottonwood. Undergrowth, sagebrush, and cacti.

from the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the trp., hereinbefore described, and to the N. of N.88°38'E., on true line, bet. secs. 18 and 19. Over level land, thru scattering timber & undergrowth, 1.80 Wire fence, brs. N.-S. Fence cor., brs., N. 50 lks. dist. from which fences extend E. and S.

**14.50** Irrigation ditch, course SE. 16.00 Wire fence brs. N.-S. Fence cor., brs., N. 50 lks. dist. from which fences extend W. and S.

**17.00** W. bank of Gila River, brs. N.-S., 10 ft. high. Thence over level sandy bottom land, thru dense undergrowth, subject to occasional overflow.

**40.75** (Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished  $\frac{1}{4}$  sec. cor. of secs. 18 and 19, with brass cap mkd.

S 18  
 $\frac{1}{4}$  S 19  
1931

from which a. cottonwood, 6 ins. in diam. brs. N.21 $\frac{1}{4}$ E., 900 lks. dist., mkd.  $\frac{1}{4}$  S18 BT  
No other bearing tree available. Estimated as a peak in T.3 S., R.3 W. brs. N.80 $\frac{3}{4}$ E., vert. angle + 2°07' to south west of W.E. ext. brs.  
a peak in T.4 S., R.5 W. brs. S.12 $\frac{1}{4}$ W., vert. angle + 3°20'  
North peak of Wooley Mt. brs. N.85 $\frac{1}{4}$ W., vert. angle + 2°25'  
Highest peak of Saddleback Mt. brs. N.44 $\frac{1}{4}$ W., vert. angle + 0°46'

**56.70** Low bank, brs. N.-S. Thence over dry sandy river bed, subject to frequent overflow.

**74.00** Center of main water channel of Gila River, 72 chs. wide, dry at this time, course SSW. of 1st bridge.

**77.25** Top of E. bank of Gila River, brs. N.10°W., S.10°E.; 30 ft. high. Thence over level land.

**82.77** The cor. of secs. 17, 18, 19 and 20.

Land, level. Soil, sandy, 3rd and 4th rate. Timber, mesquite, and cottonwood. Undergrowth, arrowweed, and sagebrush.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

	N.0°49'E., on true line, bet. secs. 17 and 18 (S. $\frac{1}{2}$ ) Over level land, thru scattering timber & undergrowth. Old irrigation ditch, course SE.
29.65	Intersect the original $\frac{1}{4}$ sec.cor. of secs. 17 and 18., which is a mound of earth. The original wood cor.post, 2 ins. square, 4 ft.long, illegibly mkd., is lying on the ground alongside the mound.
39.67	Reconstruct this cor.monument as follows: remove the mound, and in center of its position,reset old wood cor.post 3 ft.in the ground, and alongside same set an iron post, 3 ft.long, 1 in.in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor. of secs. 17 and 18, with brass cap mkd.
	$\frac{1}{4}$ S18   S17
	1931 from which a mesquite, 10 ins.in diam., brs. N.40°E., 80 lks. dist., mkd. $\frac{1}{4}$ S17 BT a mesquite, 8 ins.in diam., brs. S.34°W., 75 lks. dist., mkd. $\frac{1}{4}$ S18 BT
	Thence N.2°38'E., on true line, bet. secs. 18 and 18 (N. $\frac{1}{2}$ ) Over level land, thru scattering timber & undergrowth. Old irrigation ditch, course SE.
15.90	Intersect the original cor. of secs. 7,8,17 and 18,which is a mound of earth. The original wood cor.post, 2 ins. square, 3 ft.long, illegibly mkd., is lying on the ground alongside the mound.
41.50	Reconstruct this cor.monument as follows: remove the mound, and in center of its position,reset old wood cor. post 26 ins. in the ground, and alongside same set an iron post, 3 ft.long, 2 ins.in diam., to same depth, for cor. of secs. 7,8,17 and 18, with brass cap mkd.
	T3S R4W S7   S8 S18   S17
	1931 from which a mesquite, 18 ins.in diam., brs. N.80°W., 65 lks. dist., mkd. T3S R4W S7 BT a mesquite, 14 ins.in diam. brs. N.12°E., 100 lks. dist., mkd. T3S R4W S8 BT a mesquite, 12 ins.in diam., brs. S.2°E., 89 lks. dist., mkd. T3S R4W S17 BT a mesquite, 12 ins.in diam., brs. S.52°W., 116 lks. dist., mkd. T3S R4W S18 BT
	Land, level. Soil, sandy loam, 2nd rate. Timber, mesquite. Undergrowth, sagebrush, and cacti.
	From the cor.of secs. 8,9,16 and 17, N.89°50'W., on true line, bet.,secs. 8 and 17. Over rolling land, thru scattering timber & undergrowth. Along S. edge of cleared road.
12.20	Road, brs. N.-S.
14.80	Wash, 10 lks. wide, course SW.
24.25	E. bank of irrigation canal, brs. N.30°W.-S.30°E. Thence across main canal of Gila Water Co.,course SE.
25.33	W. bank of said canal,
26.45	U.S. Highway No.80, brs. N.30°W.-S.30°E.

Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	27.60	On bank of river, and road, N.E. - S.W.
	33.60	Telephone line, parallel to highway and canal.
	38.21	Road, brs. NE. - SW.
		(Proportionate dist.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 8 and 17, with brass cap mkd.
		S 8 +----- S 17
		1931
		from which
		a mesquite, 20 ins. in diam., brs. N. 55° W., 623 lks. dist., mkd. $\frac{1}{4}$ S 8 BT
		a mesquite, 10 ins. in diam., brs. South, 121 lks. dist., mkd. $\frac{1}{4}$ S 17 BT
60.00	Old irrigation ditch, course SE.	
76.42	The cor. of secs. 7, 8, 17 and 18.	
	Land, rolling and level.	
	Soil, sandy loam, 3rd rate.	
	Timber, paloverde, and mesquite.	
	Undergrowth, sagebrush, and cacti.	
5.00	From the reestablished cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tr., hereinbefore described, N. 89° 00' E., on true line, bet. secs. 7 and 18.	
	Over gently rolling bottom land of the Gila River, subject to occasional overflow, thru very scattering timber and dense undergrowth.	
41.70	Low bank, brs. NW. - SW. Thence over dry sandy river bed, level and subject to frequent overflow.	
	(Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. below surface of the ground, and raise a mound of stone over cor., for reestablished $\frac{1}{4}$ sec. cor. of secs. 7 and 18, with brass cap mkd.	
	S 7 +----- S 18	
	1931	
	No bearing trees available.	
	A high peak in T. 3 S., R. 4 W., brs. S. 80° 12' E., vert. angle + 3°	
	North peak of Woolsey Mt. brs. N. 88° 20' W., vert. angle + 2° 25'	
	A conical peak brs. S. 10° W., vert. angle + 2° 45'	
	Highest peak of Saddleback Mt. brs. N. 46° 07' W. vert. angle + 0° 2°	
57.00	W. edge of main water channel of Gila River, brs. N. - S. Thence across main channel of Gila River, course S. from NW. Dry with the exception of scattered pools of water.	
61.50	E. edge of main water channel of river, brs. N. - S.	
62.00	Leave river bed. Asc. 25 ft. to	
62.40	Top of East bank of Gila River, brs. N. - S. Leave river.	
74.50	Wash, 10 lks. wide, course SW.	
84.91	The cor. of secs. 7, 8, 17 and 18.	
	Land, level. Soil, sandy 3rd rate.	
	Timber, mesquite, and cottonwood.	
	Undergrowth, sagebrush, and cacti.	

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	N. 5°20'W., on true line, bet. secs. 7 and 8 (S. 8) Over level and gently rolling land, thru scattering timber and undergrowth.
10.00	Enter dense timber, brs. E.-W.
26.30	Wash, 10 lks. wide, course SW. Leave dense and enter scattering timber.
38.50	Intersect the original $\frac{1}{4}$ sec.cor. of secs. 7 and 8, which is a mound of earth. The old wood cor. post, 2 ins. square, 3 ft. long, mkd. $\frac{1}{4}$ is lying on the ground alongside the mound. Reconstruct this cor.monument as follows: remove the mound, and in center of its position.reset old wood cor.post 26 ins.in the ground, and alongside same set an iron post, 3 ft.long, 1 in.in diam., same depth, for $\frac{1}{4}$ sec. cor. of secs.7 and 8, with brass cap mkd.
	$\frac{1}{4}$ S7   S8 1931
	from which a mesquite, 8 ins.in diam., brs. S.30°E., 321 lks. dist., mkd. $\frac{1}{4}$ S8 BT a mesquite, 20 ins.in diam., brs. S.3°W., 500 lks. dist., mkd. $\frac{1}{4}$ S7 BT Homestead Service Sta. brs. N.8°E.
16.60	Thence N.1°31'W., on true line, bet. secs.7 and 8 (N. $\frac{1}{2}$ ) Over level and gently rolling land, thru scattering timber and undergrowth.
18.60	Homestead Service Sta. brs. E. about 150 lks. dist.
19.90	U.S. Highway No.80, and telephone line, brs.NW.-SE. W. bank of irrigation canal, at bridge across same, brs. NW.-SE. Thence across main canal of the Gila Water Co.,course SE.
21.00	E. bank of said canal. Leave canal. Thence along W. edge of road.
39.18	Intersect the original cor. of secs.5,6,7, and 8, which is a mound of earth, with decayed and broken piece of old wood post in center. The upper part of the old wood cor.post, 2 ins.sq., 2 ft.long, illegibly mkd., is lying on the ground alongside the mound. Reconstruct this cor.monument as follows: remove the mound of earth, and in center of its position reset the upper part of old wood post, 20 ins.in the ground, and alongside same set an iron post, 3 ft.long, 2 ins.in diam., 26 ins.in the ground, for cor.of secs. 5,6,7and 8, with brass cap mkd.
	T3S R4W S6   S5 S7   S8 1931
	from which a paloverde, 14 ins.in diam., brs. N.59°W., 280 lks. dist., mkd. T3S R4W S6 BT a paloverde, 8 ins.in diam., brs. S.87°W., 248 lks. dist., mkd. T3S R4W S7 BT No other bearing trees available. Homestead Service Sta. brs.S.7°E. House,brs. N.61°E. High peak in Estrella Mts. brs.N.76°26'E., vert. angle + 1 $\frac{1}{2}$ ° High peak in T.3 S.,R.3 W. brs. S.70°E.,vert.angle+3° Nickol's well pump,about $\frac{1}{2}$ m. dist., brs. N.60°22'E. Land, level and gently rolling. Soil, sandy loam, 2nd rate. Timber, mesquite & paloverde. Undergrowth, sagebrush, and cacti.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	From the cor. of secs. 4, 5, 8, and 9, N. $89^{\circ}05'W.$ , on true line, bet. secs. 5 and 8 (E. $\frac{1}{2}$ ) Over gently rolling and level land, thru scattering timber and undergrowth.
7.80	Road, brs. NW.-SE.
11.50	Road, brs. N.-S.
30.00	Wash, 10 lks. wide, course SW.
40.00	Cleared road, brs. N.-S.
40.02	Intersect the original $\frac{1}{4}$ sec.cor. of secs. 5 and 8, which is a mound of earth, midway betw. faint traces of pits E. and W. A broken fragment of old wood post in the center of mound. The upper part of old wood post, 2 ins. sq., 10 ins. long, illegibly mdkd., is lying on the ground alongside the mound. Reconstruct this cor. monument as follows: remove the mound, and in center of its position, reset old wood post, and alongside same set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor. of secs. 5 and 8, with brass cap mkd.

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

1931

No bearing trees available.
Nickol's house brs. N. $60^{\circ}21'W.$ about 15 chs. dist.
House, brs. N. $10^{\circ}E.$
Butte, about 5 m.dist., brs. N. $30^{\circ}E.$ , vert.angle $+0^{\circ}2^{\circ}$
Woolsey Mt. brs. N. $83^{\circ}4'W.$ , vert.angle $+2^{\circ}$
Thence N. 10° E., over cleared land, bet. secs. 5 and 8 (W. $\frac{1}{2}$ ) S. $87^{\circ}05'W.$ , on true line, bet. secs. 5 and 8 (W. $\frac{1}{2}$ ) Over gently rolling and level land, thru scattering timber and undergrowth.
9.00 Wash, 20 lks. wide, course SW.
25.00 Enter cleared land, brs. E.-W.
25.00 Road, brs. NE.-SW.
30.80 Road, brs. NE.-SW.
41.20 The cor. of secs. 5, 6, 7 and 8.
Land, gently rolling, and level. Soil, sandy loam, 2nd rate. Timber, paloverde, and mesquite. Undergrowth, sagebrush, cacti, and greasewood.

From reestablished cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.
S. $87^{\circ}21'E.$ , on true line, bet. secs. 6 and 7. Over gently rolling bottom land, thru scattering timber and dense undergrowth.
2.80 Center of dry side channel of Gila River, 3 chs. wide, course SE.
9.00 East bank of Gila River, 25 ft. high, brs. NW.-SE. Thence over level land.
33.60 Enter cleared land, brs. N.-S.
39.21 (Proportionate point) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 6 and 7, with brass cap mkd.

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

1931

from which a mesquite, 10 ins. in diam., brs. N. $40^{\circ}W.$ , 680 lks. dist., mdkd. $\frac{1}{4}$ S 6 BT
a mesquite, 8 ins. in diam., brs. S. $64^{\circ}E.$ , 699 lks. dist., mdkd. $\frac{1}{4}$ S 7 BT
48.50 Leave cleared land, brs. N.-S.
48.70 Old highway, brs. NW.-SE.
55.90 U.S. Highway No. 80, brs. NW.-SE.
56.80 Telephone line, brs. NW.-SE.
57.20 W. bank of irrigation canal, brs. NW.-SE.

## Resurvey of the Subdivisional Lines of T. 3 S., R. 4 W.

Chains	Thence across main canal of Gila Water Co., course SE.
58.60	East bank of canal, brs. NW.-SE.
	Enter dense timber and undergrowth, brs. NW.-SE.
60.00	Wash, 10 lks. wide, course S.
77.60	Wash, 30 lks. wide, course S.
79.58	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling and level, sandy and gravelly, 2nd and 3rd rate.
	Soil, sandy and gravelly, 2nd and 3rd rate.
	Timber, mesquite, and paloverde.
	Undergrowth, sagebrush, cacti, and greasewood.
	-----
	From the cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described,
	S. $0^{\circ}49' E.$ , on true line, bet. secs. 5 and 6 (N. $\frac{1}{2}$ )
	Over rolling land, thru scattering timber & undergrowth.
20.30	Low spur, slopes SW. House, brs. N. $70^{\circ} W.$ , about 4 chs.
40.37	Intersect the original $\frac{1}{4}$ sec. cor. of secs. 5 and 6, which is a mound of earth, midway bet. faint traces of pits N. and S. The old wood cbr. post, 2 ins. sq., 3 ft. long, mkd. $\frac{1}{4} S$ is lying on the ground alongside. Reconstruct this cor. monument as follows:
	remove the mound, and in center of its position, reset old wood post 26 ins. in the ground, and alongside same set an iron post, 3 ft. long, 1 in. in diam., same depth in ground, for $\frac{1}{4}$ sec. cor. of secs. 5 and 6, with brass cap mkd.
	$\frac{1}{4}$ S6   S5
	1931
	from which a mesquite, 20 ins. in diam., brs. N. $57\frac{1}{2}^{\circ} W.$ , 262 lks. dist., mkd. $\frac{1}{4} S 6 BT$
	No other bearing tree available.
	House, brs. N. $20^{\circ} W.$ , about 20 chs. dist.
	A black butte brs. N. $37^{\circ} E.$ , vert. angle + $0^{\circ}50'$
	North peak of Woolsey Peak brs. N. $80^{\circ}20' W.$ , vert. angle + $2^{\circ}20'$
	A high peak in T. 3 S., R. 3 W. brs. S. $65\frac{1}{2}^{\circ} E.$ , vert. angle + $3^{\circ}$
	Thence
	S. $1^{\circ}40' W.$ , on true line, bet. secs. 5 and 6 (S. $\frac{1}{2}$ )
	Over gently rolling land, along cleared road.
35.80	Wash, 100 lks. wide, course SW.
40.59	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling.
	Soil, sandy and gravelly, 3rd rate.
	Timber, paloverde, and mesquite.
	Undergrowth, greasewood, sagebrush, and cacti.

The continued satisfactory adjustment of Young & Son's transit No. 8487, used by Karl L. Siebecker in the execution of part of the resurveys hereinbefore described, is indicated from field tests of same described in Book "C" of this group (Field Notes-T.25-R4W.)

The continued satisfactory adjustment of Buff transit No. 20120, used by Karl L. Siebecker, U.S.S. in the execution of part of the resurveys hereinbefore desc-

scribed, is indicated from field tests of some described in Book "E" of this group (Field Notes T.4 S. R.4 W.) at 10° 00' N. lat. and 110° 00' W. long.

Final test of Buff transit No. 18000 made by Benjamin J. Kinsey, U.S.S., as follows:

April 27, 1931: at station in sec. 28, T. 3 S., R. 4 W., on the meridian determined by Polaris observation April 4, 1931, as hereinbefore described;

At 9h.00m. a.m., app. t., set off  $33^{\circ}08'N.$  on the lat. arc,  $13^{\circ}41'N.$  on the decl. arc, and determine a meridian with the solar, which agrees with true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of  $13^{\circ}43'N.$  on the decl. arc, which agrees with the computed declination of the sun.

At 3h.00m. p.m.; app. t., with the lat. arc unchanged, set off  $13^{\circ}46'N.$  on the decl. arc, and determine a meridian with the solar, which agrees with true meridian.

#### GENERAL DESCRIPTION.

Surface: mountainous in eastern portion; rolling desert in the central portions; and nearly level in the western and southwestern portions, which are in the Gila River valley. All parts drain into the Gila River.

Soil: ranges from sandy, black loam, 1st and 2nd rate in the Gila River valley, to rocky, 4th rate in the mountainous portion.

Timber: paloverde, ironwood, mesquite, and some cottonwood in the river bottom land, with merchantable value as firewood only.

Undergrowth: greasewood, sagebrush, and various cacti such as cholla, dogeared, ocotillo, sahuaro, etc.

Roads: U.S. Highway No. 80, (Los Angeles-Phoenix) is the principal road, crossing the Tp., parallel to the Gila River, east therefrom about 1 mile. Numerous other roads, 3rd and 4th class, traverse all parts of the Tp.

Settlement: the largest ranch is the Enterprise Ranch, west of the Gila River, and extending into the adjoining Tp. where most its buildings are located. Practically all of the lands along the Gila River valley are occupied and are being farmed.

Most of the land west of U.S. Highway No. 80 has been taken up under the Homestead Act, and shows much improvement consisting of houses and other buildings, fences, and wells. East of the Highway are some scattered settlers, and there are a few wells, one in sec. 5, and one each in secs. 8 and 9.

The main canal of the Gila Water Co., close to the Highway, paralleling same, conveys irrigation water from the Gillespie Dam to Gila Bend territory.

Mineral: no evidence of valuable mineral was noted.

Industry: the lands are suited for agricultural purposes and for limited grazing.

BOOK 3928

4-680

**FIELD ASSISTANTS.**  
to  
Karl L. Siebecker, U.S. Surveyor

## CERTIFICATE OF UNITED STATES SURVEYOR.

I, Karl L. Siebecker, U. S. Surveyor, hereby certify upon honor that, in pursuance and supplemental special of special instructions received from the District Cadastral Engineer, for Group 164 Arizona bearing date of the 15th day of July 1930 and 16th day of February, 1931, 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 North boundary  
 South boundary  
 and East boundary of

Township 3 South, Range 4 West of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 2 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and supplemental special and written instructions of the District Cadastral Engineer, for Group 164 Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*Karl L. Siebecker  
San Francisco, Calif. July 23, 1931*

APPROVAL.

Office of U. S. Supervisor of Surveys,

, 10

The foregoing field notes of the survey of

executed by

under his special instructions dated , 10 , 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. Supervisor of Surveys.

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

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

U. S. Supervisor of Surveys.

4-680  
(August, 1928)

BOOK 3928

## **FIELD ASSISTANTS.**

to

Benjamin J. Kinsey, U.S. Surveyor

## CERTIFICATE OF UNITED STATES SURVEYOR.

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of supplemental special instructions received from the District Cadastral Engineer, for Group 164 Arizona

bearing date of the 16th day of February, 1931, 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 South boundary

West boundary and

Subdivision Lines of

Township 3 South, Range 4 West of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in

and by diagram on page 2 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of

said resurvey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions,

supplemental and special written instructions of the District Cadastral Engineer, for Group 164 Arizona

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

Place: Phoenix, Arizona.

Date: May 20-1932.

*Benjamin J. Kinsey*  
U. S. Surveyor.

## APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., June 14, 1932

The foregoing field notes of the resurvey of the North boundary

South boundary

East boundary

West boundary

and Subdivision Lines of

Township 3 South, Range 4 West

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

executed by Benjamin J. Kinsey and Karl L. Siebecker, U.S. Surveyors.

supplemental special under special and instructions dated July 15, 1930 and February 16, 1931 for Group 164 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

*J. W. Johnson*  
U. S. Supervisor of Surveys.

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

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

U. S. Supervisor of Surveys.