FIELD NOTES

OF THE RESURVEY OF

THE First Standard Parallel South thru Range & Hast
East Boundary
Part of the Morth Boundary
Part of the West Boundary
and
Part of the Subdivision Lines
of
Township 5 South, Range 8 East
Of the Gila and Salt River Base and Meridian,
In the State of ARIZONA
EXECUTED BY
Dupree R. Averill, U.S. Surveyor Otis: O Gould: M.M., U.S. Transitman
·
& Roger F. Vilson, U.S. Transitman
Under special instructions dated January 5, 19.28, which provided
for the surveys included under Group No. 150, bearing the approval of the
Commissioner of the General Land Office under date of January 17 1928
and assignment instructions dated February I , 1928
Re Survey commenced February 7 , 19 28
Re Survey completed February 18 , 19 28
Re survey completed, 19, 19

3835

3835

INDEX DIAGRAM.

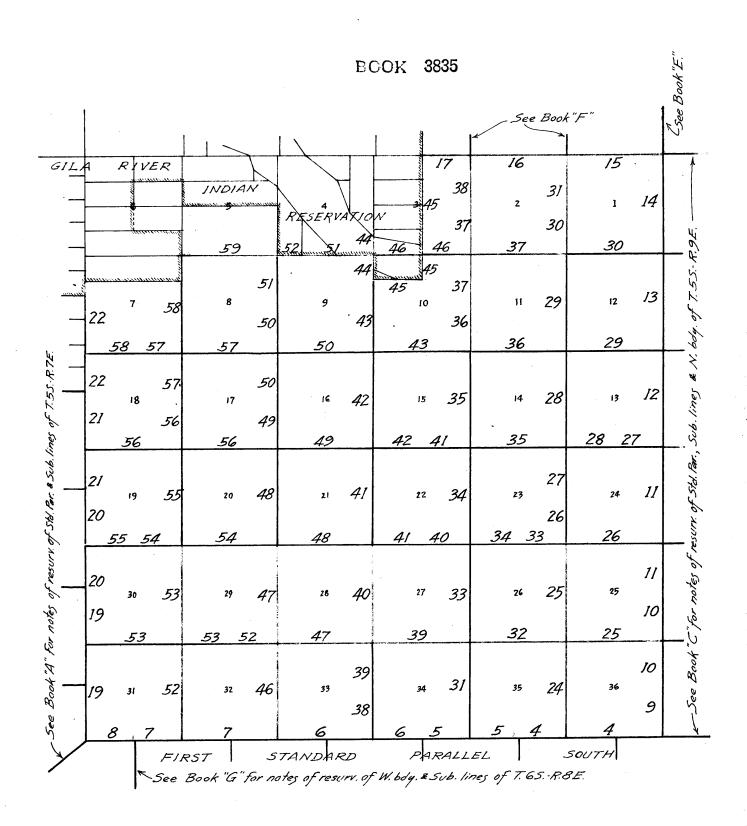
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Book "B"

Group 150 Arizona

Township 5 South, Range 8 East

INDEX DIAGRAM



_____ Resurveyed by Dupree R. Averill, U.S. Surveyor, under instructions Group 150.

Resurv. by Roger F. Wilson, U.S. Transitman, under instructions Group 150.

Resurv. by Otis O. Gould, U.S.T. under instructions Group 150.

______ Accepted surveys, retracements and resurveys.

Boundary of Gila River Indian Reservation.

The resurveys herein described were commenced February 7, 1928, and executed by Dupree R. Averill, U.S. Surveyor, and Roger F. Wilson and Otis O. Gould, U.S. Transitmen, using Buff Solar transits Nos. 17992, 9984 and 10125, respectively. The instruments are equipped with Smith solar attachments and otherwise conform to the standard requirements of the General Land Office. Unless otherwise specified all azimuth determinations are accomplished with the solar attachment.

PRELIMINARY FIELD TEST of
Buff transit No. 17992
by
Dupree R. Averill, U.S. Surveyor.

- February 5, 1928: at the station described in Book A, page 1, near the center of sec. 29, T.6 S., R.6 E., G.and S. R. Base and Meridian, Arizona, latitude 32°52 N., and longitude 111°45'W., examine the adjustments of the instrument and find no errors; then to test the workings of the solar apparatus proceed as follows:
- at 9h 0m a.m., app.t., set off 32°52½N. on the latitude arc; 16°7½'S. on the declination arc and determine a meridian with the solar, which agrees with the true meridian.
- At app. noon, with the latitude are unchanged, observe the sun on the meridian; the resultant reading of the declination are is 16°5½'S., which agrees with the computed declination of the sun.
- At 3h Om p.m., app.t., with the latitude arc unchanged, set off 16°3'S. on the declination arc and determine a meridian with the solar, which agrees with the true meridian.
- As all of the observations taken during the usual hours of solar work agree within 1' of the true meridian, conclude that the instrument is in adjustment.
- all measurements are made with a Lallie steel tape 5 chs. in length, compared with a Lufkin standard and found correct.
- No corrections for vertical angles to reduce slope measurements to true horizontal distances were required in this township.

PRELIMINARY FIELD TEST
of
Buff transit No. 9984
by
Roger F. Wilson, U.S. Transitman.

- February 5, 1928: at the same station, near the center of sec. 29, T.6 S., R.6 E., G. and S.R. Base and Meridian, Arizona, latitude 32°52½'N., and longitude 111°45'W., examine the adjustments of the instrument and find no errors; then to test the workings of the solar apparatus proceed as follows:
- At 9h 0m a.m., app.t., set off 32°52 N. on the latitude arc; 16°7½'S. on the declination arc and determine a meridian with the solar, which agrees with the true meridian.
- At app. noon, with the latitude arc unchanged, observe the sun on the meridian; the resultant reading of the

- At 3h Om p.m., app.t., with the latitude are unchanged, set off 16°3"5. on the declination are and determine a meridian with the solar, which agrees with the true meridian.
- As all of the observations taken during the usual hours of solar work agree within 1' of the true meridian, conclude that the instrument is in adjustment.
- All measurements are made with a Lallie steel tape 5 chs. in length, compared with a Lufkin standard and found correct.
- No corrections for vertical angles to reduce slope measarements to true horizontal distances were necessary in this township.

PRELIMINARY FIELD TEST
of
Buff transit No. 10125
by
Otis O. Gould, U.S. Transitman.

- February 5, 1928: at the same station, near the center of sec. 29, T.6 S., R.6 E., G. and S.R. Base and Meridian, Arizona, latitude 32°52 N. and longitude 111°45'W. examine the adjustments of the instrument and find no errors; then to test the workings of the solar apparatus proceed as follows:
- At 9h 0m a.m., app.t., set off 32°52N. on the latitude arc; 16°72'S. on the declination arc and determine a meridian with the solar, which agrees with the true meridian.
- At app. noon, with the latitude arc unchanged, observe the sun on the meridian; the resultant reading of the declination arc is 16°5½'S., which agrees with the computed declination of the sun.
- At 3h Om p.m., app. t., with the latitude arc unchanged, set off 16°3"S. on the declination arc and determine a meridian with the solar, which agrees with the true meridian.
- As all of the observations taken during the usual hours of solar work agree within l' of the true meridian, conclude that the instrument is in adjustment.
- All measurements are made with a Lallie steel tape 5 chs. in length, compared with a Lufkin standard and found correct.
- We corrections for vertical angles to reduce slope measurements to true horizontal distances were necessary in this township.

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The 1st Stand. Par. S., thru R.8 E. was surveyed by R.W. Norris, U.S.D.S., in 1869. The survey was made from east to west on a true line bet. athe SE. and SW. Tp. cors., which were of his own establishment.

In 1885, Ridgely C.Powers, U.S.D.S., retraced and resurveyed the S. bdy. of sec. 31, finding and reconstructing the stand. cors.of secs.31 and 32 and Rs.7 and 8 E. in connection with his subsequent retracement and resurvey of the 1st stand. Par.S., thru R. 8 E.

No other resurvey of retracement of the 1st Stand. Par. S. in R.8 E. is of record.

The following notes describe a dependent resurvey of the Lst. Stand. Par. S. thru R.8 E., preserving the alinement between accepted points for Stand. cors. af Rs. 8 and 9 E., secs. 31 and 32, 35 and 36, \frac{1}{4} sec. 31, and Rs.7 and 8 E., and reestablishing all other cors. and \frac{1}{4} sec. cors. by direct proportion.

Retracement for Resurvey

From the stand. cor. of T.5 S., Rs.7 and 8 E., described in Book "A".

East on a random line on S. bdy. of sec. 31.

40.02 Fall 26 lks. S. of accepted point for $\frac{1}{4}$ sec. cor.

79.90 Fall 51 lks. S. of accepted point for stand.cor. of secs.

Thence, east, on random line on 3. bdy. of secs. 32,33,34 and 35, setting temp. cors. at intervals of 40.00 chs. and making diligent search for orig.cors.at such points

319.84 Fall 2.98 chs. S. of accepted point for stand. cor. of secs. 35 and 36.

Thence, east on random line on S. bdy. of sec. 36.

40.00 Find no trace of stand. $\frac{1}{4}$ sec. cor. Set temp. cor. Ts.5 S.,

79.86 Intersect accepted point for stand. cor. of Rs.8 and 9 E.

Resurvey

The point for stand. cor. of T.5 3., Rs.8 and 9 E. is determined from collateral evidence, i.e.; center line of improved highways bearing W., S. and N., power transmission line extending W. and N., and property fence cors. to SE. and NW.

As this point for stand.cor. of T.5 S., Rs.8 and 9 E. falls in center of improved roads, a place not suitable for permanent cor. monument:

Set 4 iron posts, one each, 3 ft. long 1 in. diam. 33 ins. in ground at points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., for wit. cors. to stand. cor. of T.5 3., Es.8 and 9 E., with brass caps marked

S C T 5 S R 8 E R 9 E S 36 S 31

1928

and WC in quadrant nearest true point for corner.

Resurvey of the First Standard Parallel South thru
: Range 8 East.

Cor. pole of power line extending N. and W. bears S. 43 2°E., 54 lks. dist. Thence, West on true line on S. bdy. of sec. 36. Over level land, along center line of improved road. Cor. of fences extending N.and W. bears N.45 olks.dist. Land is cleared to N. of fence. .66 Cor. of fences extending S. and W. bears S. 43 lks. dist. 37.91 Point for stand. $\frac{1}{4}$ sec. cor. falls in improved road, a 39.93 place not suitable for permanent cor. monument: At points N.45°E., S.45°E., 3.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors.to stand. 4 sec. cor, with brass caps marked S C 1/4 S 36 1928 and WC in quadrant nearest true point for corner. Cor. of fences extending N., E. and W. bears N. 45 lks. dist. Cor.of fences extending S., E. and W. bears S.45 lks. dist. 77.65 Cor. of fences extending N.and E. bears N.46 lks. dist. 79.42 Accepted point for stand. cor. of secs. 35 and 36 determined from collateral evidence, i.e.: center line. of improved roads bearing N., E. and W., and fence lines. .79.86 As this point falls in improved road, a place not suitable for permanent cor. monument: At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist, set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to stand. cor. of secs. 35 and 36, with brass cap marked T 5 S.R 8 E s 35 s 36 __ 1928 and WC in quadrant nearest true point for corner. Fence extending E. and W. bears S., 45 lks. dist. Level. Clay loam, 1st rate. Soil: Undergrowth: Sage and greasewood, cleared to north. S.89°28'W. on true line on S. bdy. sec. 35.
Over level land, along center line of improved road. Cor. of fences extending N. and W. bears N. 42 lks. dist. • 44

House bears N., 80 lks. dist.

Point for stand. 2 sec. cor. falls in road, a place not

At point N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. dism. 33

suitable for permanent cor. monument.

1.38

39.98

00K 8895

72

ins. in ground for wit. cors. to stand. $\frac{1}{4}$ sec. cor., with brass caps marked

and the marks WC in quadrant nearest true point for cor

Fence extending E. and W. bears S., 39 lks. dist.

40.21 Cor. of fences extending N. and E. bears N.45 lks. dist. Land to north is unimproved. Sage and greasewood.

79.96 Point for stand. cor. of secs. 34 and 35 falls in road, a place not suitable for permanent cor. monument:

At points N.45°E., \$245°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to stand. cor. of secs. 34 and 35, with brass caps marked

T 5 S R 8 E S 34 S 35

and the marks WC in quadrant nearest true point for cor

A U.S. Geological Survey Bench Mark, which is a bronze cap 4 ins. diam. on concrete hub 6 ins. diam. 6 ins. above ground and marked 1433 ft. for elevation, bears 5.60°W. 81 lks. dist.

Fence extending E. and W. bears S., 41 lks. dist.

Land: Level.

Soil: Clay loam, 1st and 2d rate.

No timber.

chai ne

Undergrowth: Sage and greasewood where uncleared.

S.89°28'W. on true line on S. bdy. sec. 34. Over level land, along unimproved road.

- .79 Cor. of fences extending N. and W. bears N., 45 lks. dist
- 1.50 | Well and pump bears N., 2 chs. dist.
- 3.10 House bears N., 2.50 chs. dist.
- 7.70 House bears N., 2 chs. dist.
- 16.94 Center line of Southern Pacific R.R., bears N.0°09'E. and S.0°09'W.
- 78.85 Phoenix-Tucson Highway (in construction) bears NW and S. 39.98 Point for stand. ½ sec. cor. falls in road, a place not suitable to reestablish permanent cor. monument:

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to stand. \(\frac{1}{4}\) sec. cor., with brass capsmarked

and the marks WC in quadrants nearest true point for cor.

Resurvey of the First Standard Parallel 3outh thru Range 8 East.

chains

40.35 Cor. of fences extending H. and E. bears N., 43 lks. dist.

79.96

Point for stand. cor. of secs. 33 and 34 falls in intersection of roads E. and W. and W., a place not suitable for re-establishment of permanent cor. monument:

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to stand. cor. of secs. 33 and 34, with brass caps marked

5 C T 5 S R 6 E S 33 S 34

1928

and the marks WC in quadrants nearest true point for cor.

Land: "evel.

Soil: Claylike loam, 1st and 2d rate.

Timber: None.

Undergrowth: Sage and greasewood and mesquite.

S.89°28'W. on true line on S. bdy. of sec. 33.
Over level land, thru brush. Along winding road.

39.98

Point for stand. a sec. cor. falls in road subject to improvement and grading, a place not suitable to reestablish permanent cor. monument:

At points N.45°E., S.45°E., 3.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to stand. > sec. cor., with brass caps marked

3 C 2 S 33 1928

and the marks WC in quadrants nearest true point for cdr.

79.96

Point for stand. cor. of secs. 32 and 33, falls in read subject to grading and improvement, a place not suitable for reestablishing permanent cor. monument:

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to stand. cors of secs. 32 and 33, with brass caps marked

T 5 S R 8 E S 32 S 33

1928

and the marks WC in quadrants nearest true point for cor.

Land: Level.

Soil: Claylike loam, let and 2d rate.

No timber.

Undergrowth: Sage, greasewood and mesquite.

7.

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chains
          S.89°28'W. on true line on S. bdy. of sec. 32.
          Over level land, thru brush; along winding road.
         Cor. of fences extending N. and W. bears N. 35 lks. dist.
38.00
           cultivated field to NW.
         Cor. of fences extending S. and E. bears S.58 lks.dist.
38.48
         Intersection of reads bearing E. and W. and S. Improved
39.94
           road to west.
         Point for stand. 🗦 sec. cor. falls in improved road, a
39.98
            place not suitable for reestablishment of permanent
            cor. monument:
         At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to stand. \( \frac{1}{4} \) sec. cor.
            with brass caps marked
            and the marks WC in quadrants nearest true point for cor.
46.00
         House bears N., 2.00 chs. dist.
         Jor. of fences extending N. and E. bears N. 46 lks. dist. Accepted point for stand. cor. of secs. 31 and 32, det-
          ermined by collateral evidence, i.e.: intersection of improved road from E., and county Highway, Florence to Casa Grande, beard N. and W.
         This point has been marked by the highway engineers with
            an iron pin, 1 in. diam. set in concrete, 2 ins. below the surface of road:
         At points N.45°E., S.45°R., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to stand. cor. of secs.
            31 and 32, with brass caps marked
                                     T 5 S R 8 E
S 31 S 32
                                           1928
           and the marks WC in quadrants nearest true point for cor.
                         Level.
                Land:
                         Clay loam, 1st rate.
                Soil:
                No timber.
                                   Sage, greasewood and mesquite, E_2^1.
                Undergrowth:
                                      Cleared ground in W1.
         3h89°38'W. on true line on S. bdy. sec. 31.
Over level land, along center line of highway.
```

38.75

Cor., of fencing extending S. and E., bears S. 28 lks. dist.,
Highway to Casa Grande extends S.

39.22

Electric transmission line extends N. and S.

39.83 39.88

The point for the standard # sec.cor., determined from collateral evidence, i.e., property lines of improved farms, fencings, roads.

le this point for the standard cor..

Resurvey of the First Standard Parallel South thru Range 8 East.

chains	
5 9 • 33	Point for standard & sec.cor., falls in the center of improved road, a place not suitable for a permanent corner monument:
	At points N.45°E., S.45°E., S.45°W., and N.45°W., 64 lks. dist., set iron posts, each 3 ft.long,l in.,diam.,33 ins. in the ground for wit. cors., to stand. 4 sec.cor., with brass cap marked
,	SC 1/4 S 31
	1928
	quadrant of brass cap nearest the true cor.,
58.70 59.70	Electric transmission line extending to the W., bears N. about 40 lks.dist., House, bears N., about 2.00 chs.dist.
79.90	The standard cor., of T.5 S., Rs.7 and 8 E., described in book "A".
	Land. level. Soil: clay loam, lst.rate.
	Timber: none. Undergrowth: none.

		1.) S., R. O E.
Ī	chains	
		The East boundary of T.5 S., R.8 E. was surveyed by R. W. Norris, U.S.D.S., in 1869. The survey was made from
		north to south on a true line and terminated at his
		establishment of the stand. cor. for Rs.8 and 9 E.
		the court of the court boundary of
		No other resurvey or retracement of the east boundary of T.5 S., R.8 E. is of record.
	Ž.	The following notes describe a dependent resurvey of the east boundary of T.5 S., R.8 E., preserving the aline-
		ment between the accepted point for stand. cor. of
		Rs. 8 and 9 E. accented point for cor. of secs. 25.30.
		31 and 36. county perpetuation of the cor. of secs.
		19,24,25 and 30; orig. cor. of secs. 7,12,13 and 18, and county perpetuation of the cor. of Ts.4 and 5 S.,
		Rs.8 and 9 E., and reestablishing all other cors. and
	i e	½ sec. cors. by direct proportion.
		Retracement for Resurvey
	•	
		From the stand. cor. of T.5 S., Rs.8 and 9, E., herein-
		before described.
	,	North on a random line bet secs. 31 and 36, and 25 and 30
		Find no trace of $\frac{1}{4}$ sec. cor. Set temp. cor.
	80 .38	Fall 1.73 chs. E. of accepted point for cor. of secs. 25,30,31 and 36.
-	120.38	Find no trace of ½ sec. cor. Set temp. cor.
	161.20	Fall 3.47 chm, E, of cor. of secs. 19,24,25 and 30.
		Thence, north on random line bet.secs. 19 and 24, and 13 and 18.
	40.00	Find no trace of 4 sec. cor. Set temp. cor.
	80.00	Find no trace of cor. secs. 13,18,19 and 24. Set temp.cor.
	120.00	Find no trace of 4 sec. cor. Set temp. cor.
	158.56	Fall 23 lks. E. of the cor. of secs. 7,12,13 and 18.
	•	Thence, north on random line bet.secs.7 and 12, and 1 and 6.
		Find no trace of a sec. cor. Set temp. cor.
	80.00	Find no witness to true point for cor. of secs. 1,6,7 and 12. Set temp. cor.
-	120.00	Find no trace of 4 sec. cor. Set temp. cor.
	158.52	Fall 23 lks. W. of the cor. of Ts.4 and 5 S., Rs.8 and 9 E.
		Regurvey
1		Resurvey
		Return to the stand. cor. of T.5 S., Rs.8 and 9 E., here-inbefore described.
	86	Thence, N.1°14'W. on true line bet. secs. 31 and 36. 'Over level land, along graded road. Cultivated land to W.
	40.20	Point for ½ sec. cor. falls in graded road, a place not suitable for peestablishment of permanent cor. monument:
	•	At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts each 3 ft. long l in. diam. 33

10:

Resurvey of the East Boundary of T. 5 S., R. 8 E.

chains ins.in ground for wit. cors. to 4 sec. cor., with brass caps marked s 36 s 31 1928 and the marks WC in quadrants nearest true point for cox. A house bears 3.31°E., 3 chs. dist. 40.25 Cor. of fences extending 2., N., and S. bears E., 43 lks.dist. Cor. of femces extending N., S. and W. bears W., 45 lks. dist. 40.52 Cor.of fences extending S.and W. bears W. 56 lks. dist.; 79.86 cor. of old fences extending S. and E. bears E., 42 lks.dist. 80.18 Cor. of fences extending S. and E. bears E., 43 lks. dist. 80.40 Accepted point for cor. of secs. 25,30,31 and 36, as determined from collateral evidence. ie.; center line of improved roads bearing N., S., E. and W., and fence cors. As this point for cor. is in a place not suitable for permanent reestablishment of cor. monument: At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 29,30, 31 and 36, with brass caps marked T 5 S R 8 E R 9 E \$ 25 S 30 1928 and the marks'WC' in quadrants nearest true point for cor. Land: Level.
Soil: Clay loam, 1st and 2d rate. No'timber. Undergrowth: sage and greasewood, where uncleared. N.1°14'W. on true line bet. secs. 25 and 30. Over level land, along improved road. Power line bears N. and S., 40 lks. to E. Cor. of fences extending N. and E. bears E., 83 lks.dist.; •54 cor.of fences extending M. and W. bears W., 49 lks.dist. Well and pump bears W., 1.00 ch. dist. Cor. of fences extending N., S. and W. bears W., 54 lks.dist Center line of concrete canal, 15 ft. wide, course W. 1.00 39.42 39.88 Point for ½ sec. cor. falls in improved road, a place not suitable for reestablishment of permanent cor. monument: 40.42 At points N. 50°E., S. 60°E., S. 60°W. and N. 60°W., 52 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to a sec. cor., with brass caps marked

1928

т. 5° 5°, R. 8° Е.

<u> 1900: 3835</u>

and the Marks WC in quadrants nearest true point for cor. cor. of fences extending S. and E. bears E., 45 lks. dist. 80.36 Cor. of fences extending S. and W. bears W., 56 lks. dist. 80.39 The cor. of secs. 19,24,25 and 30, which is a concrete hub in center line of Casa Grande-Florence highway, bears E. and W., at intersection with improved road bearing N. and S. This monument was placed by the 80.84 county engineers as a perpetuation of the orig. cor. At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 19,24, 25 and 30, with brass caps marked T 5 S R 8 E R 9 E S 24 S 19 1928 and the marks WC in quadrants nearest true corner. Land: Level. Soil: Clay loam, 1st and 2d rate. No timber. Undergrawth: Sage and greasewood where not cleared. N.0°05'W. on true line bet. secs. 19 and 24. Over level land, along improved road, between plowed fields Transmission line bears N. and S., 40 lks. to east. Cor. of fences extending N. and W. bears W., 34 lks. dist. .78 | Cor. of fences extending N. and E. bears E.,45 lks. dist. .30 House bears W., 4.00 chs. dist. 38.25 An adobe house bears W., 2 chs. dist. 39.64 Point for $\frac{1}{4}$ sec. cor. falls in improved road, a place not suitable for reestablishment of permanent cor. monumént. At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to \(\frac{1}{4} \) sec. cor., with brass caps marked s. 24 s 19 1928 and the marks WC in quadrants nearest true point for cor Fence extending N. and S. bears E., 51 lks. dist. 39.85 Cor. of fences extending N., S. and W. bears W., 40 lks.dist. cor.of fences extending N., S. and E. bears E., 44 lks. dist.; cor.of fences extending N., S. and W., bears W., 36 lks.dist.

Point for cor. of secs. 13,18,19 and 24, falls in improved road, a place not suitable for reestablishment of per-

79.28

manent cor. monument.

chains

Resurvey of the East Boundary of T. 5 S., R. 8 E.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 13,18, 19 and 24, with brass caps marked

T 5 3 R 8 E R 9 E S 13 S 18 S 24 S 19

1928

and the marks WC in quadrants nearest true point for cor.

Land: Level.

Soil: Loam and adobe; 1st and 2d rate.

No timber.

Undergrowth: Ground under cultivation and cleared.

N.0°05'W. on true line bet. secs. 13 and 18. Over level land, along improved road; bet. cultivated fields. Power line extending N. and S. bears E., 40 lks. dist.

8.00 House bears W., 2 chs. dist.

29.50 | Well and pump bears W., 1.50 chs. dist.

31.00 | House bears W., 2 chs. dist.

N.,

Cor. of fences extending S.and W. bears W.,32 lks. dist.

cor. of fences extending N., S.and E. bears E.,52 lks. dist.

Leave cultivation to E. and W., road runs between sage

and greasewood.

39.64 Point for ½ sec. cor. falls in graded road, a place not suitable for reestablishment of permanent cor. monument:

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to \(\frac{1}{4} \) sec. cor., with brass caps marked

s 13 s 18

and the marks WC in quadrants nearest true point for cor.

78.82 | Cor. of fences extending S. and E. bears E., 46 lks.dist. Cor. of fences extending S. and W. bears W., 46 lks.dist.

79.28 The orig. cor. of secs. 7,12,13 and 18, which is a rotted mesquite stake, 8 ins. long 4 ins. diam. buried 12 ins. under ground in center of improved roads bearing S..., E. and W. No marks legible on stake.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 7,12; 13 and 18, with brass caps marked

T 5 S R 8 E R 9 E S 12 S 7 S 13 S 18

Resurvey of the East Boundary of T. 5 S. R. 8 E.

3835

```
chains
            and the marks WC in quadrants nearest true corner.
                Land: Level. Soil: Claylike loam, 1st and 2d rate.
                No timber:
                Undergrowth: N2, sage, greasewood and mesquite.
S2 is under cultivation
                                     N.0°05'W. on true line bet. secs. 7 and 12.
         Over level land, thru undergrowth.
         Cor. pole of power line extending S.and E.bears E.,45 lks
16.50
            dist.
         Unimproved road, bears E. and W.
26.00
         Old fence line, bears E. and W.
26.40
         Set an iron post 3 ft. long 1 in. diam. 30 ins. in ground deposit marked (X) stone alongside of post, for \frac{1}{4} sec.
39.63
            cor., with brass cap marked
                                          1928
                                                         raise a mound of stone
            3 ft base 2 ft high W., of cor., remains of an old adobe house bears w., about 4 chs.dist.
         Enter dense mesquite undergrowth, bears E. and W.
43.50
          Set an iron post 3 ft. Mong 2 ins. diam. 33 ins. in ground for wit. cor. to cor. of secs. 1,6,7 and 12, with brass
74.26
            cap marked
                                          M C
                                         T 5 S
                                     R & E R 9 E
S 1 S 6
                                          1928
            From which:
             A cottonwood, 6 ins. diam. bears N.893°E.,125 lks.dist.

marked

A cottonwood, 16 ins. diam. bears S.333°E. 422 lks.dist.

marked

T 5 S R 9 E S 7 WC BT.

A cottonwood, 6 ins. diam. bears S.432°W.167 lks.dist.
                                            T 5 S R G E S 12 WC BT
                marked
              A cottonwood, 6 ins. diam. bears N.35°W., 31 lks.dist. marked T 5 S R 8 E S 1 WC BT.
         Left bank of Gila River, bears E. and W.
75.00
         Point for cor. of secs. 1,6,7 and 12, falls in Gila River bed, a place not suitable for reestablishment of per-
79.26
            manent cor. monument.
                Land: Level.
               Soil: Claylike loam and sandy, 1st and 2d rate.
                Timber: None in S_2; cottonwood and willow in N_2.
                Undergrowth:
                                   Sage, greasewood and cacti.
                                        mesquite and willow.
```

chains

Resurvey of the East Boundary of

T. 5 S., R. 8 E.

N.0°05'W. on true line bet. secs. 1 and 6. Over Gila River bed, course W.

- Right bank of Gila River, bear, E. & W.; Continue over level land, thru undergrowth.
- 39.35 Fence, bears E. and W. 30 lks. to fence extending N. and S.
- 39.63 Set an iron post 3 ft. long 1 in. diam. 33 ins. in ground for ½ sec. cor., with brass cap marked

s 1 s 6

and set 2 similar iron posts, one each N.45°W. and S.45°W., 64 lks. dist., similarly set and marked, with addition of the marks WC in quadrants nearest true cor.

- 67.20 House bears E., 50 lks. dist.
- The cor. of Ts.4 and 5 S., Rs.8 and 9 E., which is an iron pipe 2 ins. diam. 6 ins. above ground. This pipe is a local perpetuation of the orig. Tp. cor., and is so noted in the county records.

In place of pipe, which is deposited alongside, Set an iron post 3 ft.long 3 ins. diam. 48 ins. in ground for cor. of Ts.4 and 5 S., Rs.8 and 9 E., with brass cap marked

T 4 S Tr 8 E R 9 E S 36 S 31 S 1 S 6 T 5 S

1928

also set 2 iron posts, each 3 ft. long 1 in. diam., 33 ins. in ground, one each N.45°E. and N.45°W., 64 lks. dist., similarly marked with addition of marks WC in quadrants nearest true corner.

Land: Level.

Soil: Claylike loam and sandy, 2d rate.

No timber.

Undergrowth: Sage, greasewood and mesquite.

100K 8835

The north boundary of T.5 S., R.8 E. was surveyed by R.W. Norris, U.S.D.S., in 1869, on a true line from east to west.

In 1911, Guy P. Harrington, U.S.Surveyor, retraced and resurveyed the north boundary of T.5 S., R.8 E. from west to east, up to and including the 4 sec. cor. bet. secs. 3 and 34, where he found the orig. cor. and perpetuated same with an iron post. This cor. is on the boundary of the Gila River Indian Reservation.

No other retracement or resurvey of the north boundary of T.5, S., R.8 E. is of record.

The following notes describe a dependent resurvey of the north boundary of secs. 1,2 and E½ sec. 3, T.5 S., R.8 E., preserving the alinement bet. the cor. of Ts. 4 and 5 S., Rs.8 and 9 E. and the ½ sec. cor. secs. 3 and 34, and setting intermediate sec. and ½ sec. cors. at points determined from direct proportion.

Retracement for Resurvey

From the cor. of Ts. 4 and 5 S., Rs.8 and 9 E., hereinbefore described.

West on a random line on N. bdy. secs. 1, 2 and 3, setting temp. cors. at intervals of 40.00 chs. and making diligent search for orig. cors. at such points.

199.85 Fall 58 lks. N. of the $\frac{1}{4}$ sec. cor. secs. 3 and 34.

Resurvey

Return to the corner of Ts.4 and 5 S., Rs.8 and 9 E., hereinbefore described.

Thence, 3.89°50'W. on true line bet. secs. 1 and 36. Over level land, thru undergrowth.

- .52 Road, bears N. and S.
- .82 Power line, bears N. and S.
- 1.02 Wire fence, at cor. Extends N., S. and W.; continue along fence. Cultivated land to south.
- 32.82 Fence, bears N. and M. fence.
- 39.97 Set an iron post 3 ft. long 1 in. diam. 36 ins. in ground for $\frac{1}{4}$ sec. cor., with brass cap marked

1928.

and set 2 similar iron posts, each 44 ins. in ground, one each N.45°W. and N.45°E., 64 lks. dist., similarly marked with addition of the marks WC in quadrants nearest true corner.

E. and W. fence bears N., 4 lks. dist.

- 56.10 Fence extends S. and N., 12 lks. to E. and W. fence.
- 70.52 Fence extend 3. and N., 16 lks. to E. and W. fence.
- 71.02 Ditch, course S.

16.

Resurvey of Part of the North Boundary
of
T. 5 S., R. 8 E.

Set an iron post 3 ft. long 2 ins. diam. 33 ins. in ground for cor. of secs. 1,2,35 and 36, with brass cap 79.94 marked T 4 S R 8 E S 35 S 36 S 2 S 1 T 5 S 1928 and set 2 iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground, one each N.45°E. and N.45°W., 64 lks. dist., similarly marked with addition of WC in quadrants nearest true corner. Land: Level. Clay loam, 1st rate. Soil: No timber: Sage, greasewood and mesquite. Undergrowth: Cultivated land to S. s.89°50'W. on true line bet. secs. 2 and 35. Over level land, thru north edge of cultivated field. Cor. of fences extending E., W. and N. bears N., 27 lks.dist. •90 Fence, bears S. and N., 30 lks. to E. and W. fence. 7.05 Leave cultivated land, enter brush, bears N. and S. 18.50 Old fence line, bears S. and N.37 lks. to E. and W. fence. 23.52 Old fence line, bears S. and N.44 lks. to E. and W. fence. 31.00 Set an iron post 3 ft. long 1 in. diam. 33 ins. in ground 39.97 for \frac{1}{4} sec. cor., with brass cap marked s 35 1928 and set 2 similar iron posts, one each N.45°E. and S.45°W., 64 lks. dist., similarly set and marked, with addition of WC in quadrant nearest true corner. 40.07 Cor. of fences extending E., W. and N. bears N., 51 lks.dist. 69.58 Right of way fence, bears N.54 $\frac{1}{2}$ °E. and S.54 $\frac{1}{2}$ °W. Ariz. Eastern R.R., bears N.54°25'E. and S.54°25'W. 70.80 73.40 Right of way fence, bears N.54章°E. and S.54章°W. 79.70 Fence, bears N. and 3. Set an iron post 3 ft. long 2 ins. diam. 33 ins. in ground for cor. of secs. 2,3,34 and 35, with brass cap 79.94 marked T 4 S R 8, E. S 34 S 35 s·3 5 2 1928

and set 2 iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground, one each N.45°E. and S.45°W., 64 lks.

Resurvey of Part of the North Boundary

8 5 S., R. E •

2825

Dist., similarly marked, with addition of WC in quadrants nearest true corner.

Land: Level.
Soil: Claylike loam and sand. 1st and 2d rate.

No timber.

Undergrowth: Sage, greasewood and mesquite.

S.89°50'W. on true line bet. secs. 3 and 34. ($E_2^{\frac{1}{2}}$.) Over level land, thru brush.

Road, bears N. and S. .15

Wash, 10 lks. wide, course SW. 3.50

Leave level land, enter rolling land, bears N. and S. Ascend over E. slope. 5.00

Low ridge, bears N. and S.; descend over W. slope. 37.00

The $\frac{1}{4}$ sec. cor. secs. 3 and 34,000 the bdy. of Gila River Indian Reservation, which is an iron post 3 ins. diam. 18 ins. above ground in a mound of stone 3 ft. base and 39.97 1 ft. high, with brass cap properly marked and dated 1911.

Change marks on brass cap of iron post to read:

T 4 S R 8 E 1/4 S 34 P 1/4 S 1/4 S 3 L 1/4 S T 5 S R 8 E

> 1928 1911

Land: Level and rolling.

Clay loam, 1st and 2d rate, in level land. Rocky and 3d rate on rolling land. Soil:

No timber.

Undergrowth: Sage, greasewood, cacti, and mesquite.

Resurvey of Part of the West Boundary of . T. 5 , S., R. 8 E.

	chains	1
	,	The west boundary of T.5 S., R.8 E. was surveyed in 1869, by R.W. Norris, U.S.D.S., from north to south, and terminated at the stand. cor. of T.5 S., Rs.7 and 8 E. of his own establishment.
	· · · · · · · · · · · · · · · · · · ·	In 1891, Daniel Drummond, U.S.D.S., retraced and resurveyed the west boundary of T.5 S., R.8 E., restoring or reestablishing all cors. of the Norris survey.
		In 1911-12, Guy P. Harrington, U.S.Surveyor, retraced the W. bdy. of secs. 6 and 7 and 33 chs. of sec. 18, and resurveyed the W. bdy. of sec. 6 and N.20 chs. of sec. 7, in connection with resurveys of the boundaries and subdivisions of the Gila River Indian Reservation.
	,	No other retracement or Resurvey of the W. bdy. of T.5 s., R.8 E. is of record.
		The following notes describe a dependent resurvey of part of the W. bdy. of T.5 S., R.8 E., preserving the alinement between all existing 4 sec. and sec. cors. or between accepted points for such cors., at road intersections.
		Retracement for Resurvey
		From the stand. cor. of T.5 S., Rs.7 and 8 E., described in Book A.
		North on a random line on W. bey. sec. 31.
	40.00	Find no trace of \frac{1}{4} sec. cor. Sot temp. cor.
	80.26	Fall 40 lks. B. of accepted point for cor. of secs. 30 and 31.
		Thence, North on a random line on W. bdy. sec. 30.
	40.18	Fall 20 lks. E. of accepted point for \(\frac{1}{4} \) sec.cor. sec.30.
	79.93	Fall 5 lks. E.of cor. of secs. 19 and 30.
		Thence, north on a random line on W. bdy. sec. 19.
	40.19	Fall 95 lks. E. of accepted point for 4 sec. cor. sec.19.
	80.37	Fall 1.02 chs. E.of orig. cor. secs 18 and 19.
		Thence, north on a random line on W. bdy. sec. 18.
	40.00	Find no trace of orig. 4 sec. cor. Set temp. cor.
	80.02	Fall 14 lks. E. of orig.cor. of secs. 7 and 18.
		Thence, north on a random line on W.bdy. sec. 7.
	39.96	Find no trace of sec. cor. Set temp. cor.
***************************************	46.65	Fall 34 lks. E. of Clos. Cor. secs. 1 and 12, T.5 S., R.7 E.
	5 9.98	Fall 44 lks. E. of 1/16 sec. cor.
	A	

Resurvey of Part of the West Boundary of

,S., R. 5

3835

Resurvey

From the stand. cor. of T.5 S., Rs.7 and 8 E., described in Book "A".

N.O°17'W. on true line on W. bdy. sec. 31.

Over level land, along graded road; between cultivation. Cor pole of power line extending N.and W.bears W.,45 lks.dist. Point for cor. falls in graded road, a place not suitable for permanent reestablishment of cor. monument:

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to \(\frac{1}{4} \) sec. cor. sec. 31, only, with brass capsmarked

1928

, and WC in quadrants nearest true point for corner.

Fence extending N. and S., bears E., 43 lks. dist.

No improvements to W. of line.

79.81 Cor. of fences extending S. and E. bears E., 45 lks.dist.

The accepted point for or. of secs. 30 and 31, determined from collateral evidence, i.e., intersection of roads, 80.26 bearing N., S. and E., and fence cors.

As this point falls in center of graded road, a place not suitable for reestablishment of permanent cor. monument

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 34 ins. in ground for wit. cors. to cor. of secs. 30 and 31, with brass caps marked

and WC in quadrants nearest true point for corner.

Level. Land:

Clay loam, 1st and 2d rate. . Soil:

No timber.

Undergrowth: Sage and greasewood where not cleared.

Thence, N.0°17'W. on true line on W. bdy. Sec. 30. ($S_{2}^{\frac{1}{2}}$.) Over level land, along graded road. Cultivation in sec. 30.

Cor. of fences extending N. and E. bears E., 45 lks. dist. Cor. pole of power line extending S.and E., bears W., 56 lks.dist. Accepted point for 1 sec. cor., determined from collateral evidence, i.e., center of graded road and fence lines. 45 40 **; 1**8

As point for cor. falls in graded road, a place not suitable for reestablishment of permanent cor. monument:

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 34

20.

Resurvey of Part of the West Boundary of T. 5 .S., R. 8 E.

cha ins

ins. in ground for wit. cors. to $\frac{1}{4}$ sec. cor., sec. 30, with brass capsmarked---

14 S 30

and WC in quadrants nearest true point for corner. Cor. of fenceSextending N., S. and E. bears E., 45 lks.dist. Thence, N.O°13'E. on true line on E. bdy. sec. 30. (N2.) Over level land, along center line of graded road. Cultivated land to the E.

- .25 House bears E., about 30chs. dist.
- 39.23 Cor. of fences extending S. and E., bears E., 45 lks.dist.
- The cor. of secs. 19 and 30, which is an iron pipe 2 ins. diam. buried at center line of intersection of graded roads bearing N., S. and E.

At points N.45°E., S.45°E., S.45°W., and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 34 ins. in ground for wit. cors. to cor. of secs. 19 and 30, with brass caps marked

and WC in quadrants nearest true corner.

This cor. is identified as a local perpetuation of the orig. cor., by Dr. Mc Rae, who owns the SW_4^1 sec. 19.

Land: Level.

Soil: Clay loam, 1st and 2d rate.

No timber:

Land to east under cultivation. No undergrowth.

Thence, N.1°21'W. on true line on W. bdy. sec. 19. ($S_{\frac{1}{2}}$.) Over level land, along center line of graded road. Cultivated land to east.

.46 Cor. of fences extending N.and E. bears E., 45 lks. dist. 2.75 Mc Rae house bears E., 3.00 chs. dist.

- 6.66 Cor. of fences extending N., S. and W. bears W., 45 lks.dist.
- 40.20 Accepted point for \(\frac{1}{4}\) sec. cor. sec. 19, determined from collateral evidence, i.e., center line of graded high-way and fences.

As point for cor. falls in graded highway, a place not suitable for reestablishment of permanent cor. monument

At points N.45°E., S.45°B., S.45°W., and N.45°W., 65 lks dist., set iron posts, each 3 ft. long 1 in. diam. .34 ins. in ground for wit. cors. to 2 sec. cor. sec. 19, with brass caps marked

and WC in quadrants nearest true point for corner.

000%, 88**8**5

Resurvey of Part of the West Boundary of

T. 5 S., R. 8 E.

chains

Cor. of fences extending N., S. and E. bears E., 55 lks. dist.

old fence extending N. and S. bears W., 40 lks. dist.

Cultivated land is in SW4 sec. 19, only.

Thence, N.0°06'W. on true line on W. bdy. sec. 19.(N.½)

Scattering timber and

Over level land, along graded road. Undergrowth to E.and W.

39.82 Cor. of fences extending E.and S., bears E., 40 lks. dist.

40.18 Point for orig. cor. of secs.1° and 19, determined from bearings to orig. bearing trees:

A mesquite stump, 14 ins.diam. bears N.71°E.,143 lks.dist., marked T 5 S R 8 E 3 18 BT.

A mesquite, 14 ins. diam.bears 3.85°E.144 lks. dist.

marked T 5 S R 8 E 3 19 BT.

As point for cor. falls in graded road, a place not suitable for permanent restoration of cor.:

At points N.45°E., 3.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 18 and 19, with brass caps marked

and WC in quadrants nearest true point for corner.

Fence extending N. and S., bears W., 40 lks.dist.

Land: Level.

Soil: Clay loam, 1st and 2d rate.

Timber: Mesquite,

Undergrowth: greasewood, mesquite and sage.

Thence, N.0°06'W. on true line on W. bdy. sec. 18. Over level land, along graded road between brush and timber.

.50 Wash, 40 lks. wide, course N.75°W.

40.01 Point for cor. falls in graded road, a place not suitable for reestablishment of permanent cor. monument.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 34 ins. in ground, for wit. cors. to 3 sec. cor. sec. 18, with brass caps marked

and WC in quadrants nearest true point for corner.

A dilapidated well and pump bears NW., 100 lks. dist. Fence extending N. and S. bears W., 40 lks. dist.

40.05 Cor. of fences extending N.S. and E., bears E., 46 lks.dist., fence extending to S. is in disuse, and disrepair.

46.72 A ranch house bears N.67°E.

Resurvey of Part of the West Boundary of T. 5 S., R. 8 E.

	T. 5 S., R. 8 E.
chains	
79.00	South Channel (canal), 30 lks. wide, course W.
80.02	The remains of orig. cor. of secs. 7 and 18, set in concrete block, 10x10x10 ins., buried in graded road.
•	In place of cor. and block, set an iron post 3 ft. long 2 ins. diam. 48 ins. in ground for cor. of secs. 7 and 18, with brass cap marked
•	T 5 S R 7 E R 8 E S 12 S 7 S 18,
- ,	and set 2 iron posts, each 3 ft. long l in. diam. 34 ins. in ground, one each N.45°E. and N.45°W., 64 lks. dist., for wit. cors. to cor. of secs. 7 and 18, with brass caps similarly marked and WC in quadrants nearest true corner.
• •	Land: Level. Soil: Claylike loam, 1st and 2d rate. Timber: Mesquite. Undergrowth: Greasewood, sage, mesquite and cacti.
÷	Thence, N.0°25'W. on true line on W. bdy. sec. 7.(S.3/4) scattering
-	Over level land, along graded road, bet. timber and brush.
1.60	New Phoenix-Tucson highway, under construction, bears W. and E.; continue along winding, unimproved road.
39 • 94	Cor. of fences extending N. and E.bears E., 45 lks.dist.
39.99	Point for ½ sec. cor. comes in road, subject to future grading, a place not suitable for reestablishment of permanent cor.monument.
	64 lks. dist., At points N.45°E., and S.45°E., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to 2 sec. cor. sec. 7, with brass caps marked
	1928
. •	and WC in quadrants nearest true point for cor.
46.65	
59.98	The 1/16 sec. cor. sec. 7, an iron post 1 in. diam. 12 ins. above ground, with brass cap properly marked and dated 1912
	Land: Level. Soil: Clay loam, 1st and 2d rate. Timber: Mesquite. Undergrowth: Greasewood, sage, cacti and mesquite.

chains

Boundaries of Part of Township 5 South, Range 8 East.

Latitudes, departures and closing errors.

South Boundary (1st Std.Par.S.)	. –					· · ·	·	
South Boundary (1st std.Par.S.)	Line des	ignated	True course	Distance	Lati			
(1st Std Par.s.) S.89°38'W. 319.84 79.90 319.84 79.90			†	†	N•	S•	₽ .•	₩•
N.0°17'W. 40.18 40.18	South Bo (1st Std	undary .Par.S.)	S.89°28'W.	319.84	:			79.86 319.84 79.90
boundary N.0°35'W. 19.74 19.74 39.65 N.89°33'E. 79.76 .63 .79.76 N.89°46'E. 20.00 .08 20.00 N.89°57'E 59.79 .05 19.92 40.55	West Bo	undary	N.O°17'W. N.O°13'E. N.1°21'W. N.O°06'W. N.O°06'W.	40.18 39.75 40.20 40.18 80.02	40.18 39.75 40.19 40.18 :80.02	<u>-</u>	•15	•40 •20 •95 •07 •14 •44
N.89°35'E. 40.32 .29 40.32 . N.1°44'W. 98.99 98.94 2.			N.0°46'W. N.0°46'W. N.89°53'E. N.89°46'E. N.89°57'E. S.1°35'E. N.89°35'E.	19.74 19.65 79.76 19.79 19.79 19.33 19.33	19.74 39.65 .63 .05	2j.jo	79.76 .64 20.00 59.79 40.32	•20 •53 •
North Boundary N.89°50'E. 199.85 .58 199.85	North F	oundary	N.89°50'E.	199.85	.58		199.85	
East Boundary S.0.05'E. 317.08 317.08 161.20 3.47	East Bo	undary	S.0°05'E. S.1814'E.	317.08 161.24		317.08 161.20		y'
Convergency .42	Converg	7 .		ť			.42	
	Totals.						485.73	485.52
Error in Latitude 0.1. 0.23	, , , ;			, , , ,				-
Error in Departure 0.21:	-	Error i	n Departure				0.2]	•

Resurvey of Part of the Subdivisions of T. 5 S., R. 8 E.

_		
	chains	The subdivision lines of T.5 S., R.8 E. were surveyed by R.W. Norris, U.S.D.S., in 1869.
		The boundary of the Gila River Indian Reservation in T.5 S., R.8 E. was retraced and resurveyed in 1911-12 by G. P. Harrington, U.S. S., who also resurveyed the saubdivision lines inside the reservation. No other retracement or resurvey of subdivision lines of this township is of record.
	eğ.	The following notes describe a dependent resurvey of the subdivision lines of T.5 S., R.8 E. outside the Gila River Indian Reservation.
	• • •	From the stand. cor. of secs. 35 and 36, on 3.bdy. of Tp., (1st Std.Par.S.) hereinbefore described.
	•	N.0°05'W. on true line bet. secs. 35 and 36. Over level land, along road in lane.
-	39.98	Cor. of fences extending N., S. and E., bears E., 45 lks.dist. Cor. of fences extending N., S. and W., bears W., 45 lks.dist.
	40.05	Point for cor. falls in road, a place not suitable for permanent reestablishment of cor. monument.
	Eq. 3	At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 - ins. in ground for wit. cors. to 2 sec. cor., with brass caps marked
		\$ 35 \$ 36 1928
	79.61	Cor. of fences extending S.and W., bears W., lks. dist. of secs. 25. 26. 35 and 36.
	80.10	Point for cor as determined from collateral evidence, i.e., intersection of graded roads and cors. of property fences.
	-	As this point falls in center of graded roads bearing N.,S.,E. and W., a place not suitable for permanent reestablishment of cor. monument.
		At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 25,26, 35 and 36, with brass caps marked
		T 5 S R 8 E S 26 S 25 S 35 S 36
		1928
		and WC in quadrants of brass caps nearest true point for cor.
	,	Land: Level. Soil: Clay loam, 1st and 2d rate. No timber.

From the cor. of secs. 25,30,31 and 36, on E.bdy. of Tp., hereinbefore described.

Undergrowth: Sage and greasewood where not cleared.

T. 5. S., R. 8. E.

chains 3.89°50'W. on true line bet. secs. 25 and 36. Over level land, along road, cultiwated field in sec. 25.

.46 Ditch, bears N. and S.

39.08 Point for \(\frac{1}{4} \) sec. cor. falls in center of road, a place not suitable for permanent reestablishment of cor.monument.

At points N.45°E., S.45°E., S.45°W. and N.45°W.,64 lks. dist., set iron posts each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to \(\frac{1}{4} \) sec. cor., with brass caps marked

s 25 4 S 36

1928 '

and WC in quadrants of brass caps nearest true point for cor.

Fence extending E. and W., bears N.44 lks. dist. Fence extending E. and W., bears S.,65 lks. dist.

78.16 The point for cor. of secs. 25,26,35 and 36.

Land: Level.

Soil: Clay loam, 1st and 2d rate.

No timber.

Undergrowth: Sage and greasewood, cleared in sec.25

N.0°11'W. on true line bet. secs. 25 and 26.

Over level land, along road, cultivated land in sec. 25.

Cor. of fences extending N. and W., bears W., k lks.dist. Cor. of fences extending N. and E., bears E., ks.dist.

40.17 Point for ½ sec. cor. falls in road, a place not suitable for permanent reestablishment of cor. monument.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to 4 sec. cor., with brass caps marked

and WC

in quadrants of brass caps nearest true point for cor.

Cor. of fences extending N., S. and E. bears E., 47 lks. dist. A house bears S. 63 2 W.

40.26 | Cor. of fences extending ., S. and W., bears W., 38 lks.dist

79.70 | Cor. of fences extending S.and E., bears E., 47 lks.dist.

The cor. of secs. 23,24,25 and 26, perpetuated by County highway engineers, is a concrete hub 4 ins. underground in center line of highway, bears E. to Florence, W. to Casa Grande, at intersection of road bearing N. and S.

Resurvey of Part of the Subdivisions of

8. \mathbf{T} . 5 S., R.

<u>chains</u>

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cers. to cor. of secs. 23,24, 25 and 26, with brass caps marked

T 5 S R 8 E S 23 S 24

1928

in quadrants of brass caps nearest true corner.

Land: Level.

Soil: Clay loam, 1st and 2d rate.

Timber: None.

Undergrowth: Sage, greasewood and mesquite, where not cleared.

From the cor. of secs. 19,24,25 and 30, on E.bdy. of Tp., hereinbefore described.

S.89°28'W. on true line bet. secs. 24 and 25.
Over level land, along center line of Florence-Casa Grande highway.

37.05 38.15 38.32

Center line of canal (canal) 30 lks. wide, course N. Cor. of fences extending N. E. and W., bears N., 67 lks. dist. Point for \$\frac{2}{4}\$ sec. cor. falls in center of graded highway, a place not suitable for permanent reestablishment of cor. monument.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to \(\frac{1}{4} \) sec. cor., with brass caps marked 81. , **4**5

1928

and WC

in quadrants of brass capsnearest true point for corner Fence extending E. and W., bears S., 52 lks. dist.

42.00 School house bears N., 4 chs. dist.

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

> Land: Level.

Clay loam, 1st rate. Soil:

No timber.

Undergrowth: Sage, greasewood and mesquite. Cultivated to north.

N.0°27'E. on true line bet. secs. 23 and 24.

Over level land, along road between fences. Cor. pole of telephone line extending E., w. and N. bears •41 E., 49 1ks. dist.

Cor. of fences extending Nand W., bears W., 45 lks.dist.

.81 Cor. of fences extending N.and E. bears E., 45 lks.dist.

Ranch house bears W., 2.50 chs. dist.

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chains
20.54
40.09
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Cor. of fences extending N., S. and W., bears W., 50 lks.dist

40.05 Irrigation ditch, course W. Setian iron post, 3 ft long lin., diem. 146 ins., in the ground for besolder with brass cap marked

At points N.45° A., G.458 23 S.26° H. And H.45° H., C4 1.8. dict., set how goets, each 3 ft. long 1. in. divn. 33 ins. I round for wit. 1928. to a sec. com., the

brass cells herked and set two similar iron posts, each 3 ft., long, 1 in. diam., 35 ins., in the ground, at points N.45°E and S.45°W., 64 lks., dist., for wit., cors. to \(\frac{1}{2} \) sec.cor., with brass caps similarly marked and WC in quadrants of brass cap nearest the true corner. and 10

in quadrants of prace case nearest true point for cor.

40.21 Cor. of fences extending N., S. and E. bears E., 23 lks.dist

Cor. of fences extending N., S. and W. bears W., 76. 1ks.dist. 40.56

A house bears W., 2.50 chs. dist., 43.00

A house bears E., 3.00 chs. dist. 45.00

79.71 Cor. of fences extending 3. and W. bears W., 44 lks.dist.

N.,

Cor. of fences extending S. and E. bears E., 44 lks.dist. 79.99

80.18 Ascepted point for cor. of secs. 13,14,23 and 24, determined from collateral evidence, i.e., center line of cross roads and property fence cors. NW. and SW.

> As point for cor. falls in center of roads bearing N., S., . and W., a place not suitable for permanent reestablishment of cor, monument.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 13,14, 23 and 24, with brass caps marked

T 5 S R 8 E S 14 S 13

1928

and WC

in quadrants of brass caps nearest true point for cor.

Land to SE. and SW. is under cultivation.

Level. Land:

Soil: Clayloam, 1st rate.

Timber and brush has been cleared away.

From the cor. of secs. 13, 18,19 and 24, on E.bdy. of Tp., hereinbefore described.

N.89°54'W. on true line bet. secs. 13 and 24.

.36 Fence extends N. and S.,93 lks. to cor. of fences extending N., S. and W. Power line along E. and W. fence.

Canal, 50 lks. wide, course N. 37.00 Center line of

Set an iron post 3 ft. long 1 in. diam. 33 ins. in ground, deposit marked (X) stone alongside of post, for $\frac{1}{4}$ sec. 37.96 cor., with brass cap marked

Resurvey of Part of the Subdivisions of T. 5 S., R. 8 E.

cha	ins
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. 28.

1 S 13 5 24

1928

38.10 Cor. of fences extending N.?S., E. and W. bears S., 78 lks. dist.

75.92 The true point for cor. of secs. 13,14,23 and 24.

Cultivated land in sec. 24 and Eg sec. 13.

Land: Level. De viretterre ma

Soil: Clayloam, 1st rate.

No timber:

Undergrowth: Sage, greasewood and mesquite where uncleared.

N.0°27'E. on true line bet. secs. 13 and 14.

Over level land, along road, bet. scattering undergrowth.

.17 Cor. pole of power line extending N., S., E. and W., bears W., 88 lks. dist.

.47 | Cor. of fences extending N.and W. bears W.,44 lks. dist. 16.20 | A house bears W., 1.40 chs. dist.

19.20 Center line of Canal, 50 lks. wide, course W. 19.80 N. end of power line bears W.,60 lks. dist.

21.26 Pump and well bears W., 2.50 chs. dist.

35.20 House bears E., 3.00 chs. dist.

39.56 Point for \(\frac{1}{4}\) sec. cor. falls in road. Set an iron post 3 ft. long 1 in. diam. 48 ins. in ground for \(\frac{1}{4}\) sec. cor., with brass cap marked

s 13 s 14

And set 2 similar iron posts, one each N.45°E. and S.45°E., 64 lks. disti, 33 ins. in the ground, similarly marked with addition of WC in quadrants of brass caps nearest the true corner.

39.76 Cor. of fences extending N., S. and W. bears W., 20 lks.dist.

40.70 Cor. of fences extending N., S. and E. bears E., 44 lks.dist.

78.67 | Cor. of fences extending S. and W., bears W., 45 lks.dist.

Accepted point for cor. of secs. 11,12,13 and 14, determined from collateral evidence, i.e., center line of improved road bearing E. and W. at intersection of road from S., and cor. of fences to SW.

As point for cor. falls in graded road, a place not suitable to reestablish permanent cor. monument:

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 11, 12, 13 and 14, with brass caps marked

T 5 S R 8 E S 11 S 12 S 14 S 13

Resurvey of Part of the Subdivisions of

r. 5 s., R. 8 E.

FOOM 8882

chains in quadrants of brass caps nearest true point for cor. Cultivated land is in NE4 sec. 14. Level. Land: Clay loam, 1st and 2d rate. Soil: No timber. Undergrowth: Sage, greasewood, cacti and mesquite. From the cor. of secs. 7,12,13 and 18, on E. bdy. of Tp., hereinbefore described. West on true line bet. secs. 12 and 13. Over level land, along graded road, between undergrowth. H sec. Point for cor. falls in graded road, a place not suitable 37.55 for permanent reestablishment of cor. monument. At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to 4 sec. cor., with brass caps marked 1928 and WC in quadrants of brass caps nearest true point for cor. 75.10 True point for cor. of secs. 11,12,13 and 14. Level. Land: Clay loam, 1st and 2d rate. Soil: No timber. Undergrowth: Greasewood, mesquite, sage and cacti. N.1°17'W. on true line bet. secs. 11 and 12. Over level land, thru undergrowth. 3.50 Road bears NW,, and SE. Road bears NE. and SW., 25 lks. to intersection with road bearing NW. and SE. 4.00 Road, bears NE. and SW. **33.**70 Road, bears E. and W. 36.80 Set an iron post 3 ft. long 1 in. diam. 30 ins. in ground for 4 sec. cor., with brass cap marked 39.30 s 11 s .12 . 1928 and raise a mound of stone 3 ft. base $1\frac{1}{2}$ ft. high west of corner. 40.65 Ditch, course W. Left bank of Gila River wash, bears NE. and SW. 61.00 73.10 Right bank of Gila River wash, bears NE. and SW. The orig. cor. of secs. 1,2,11 and 12, which is a rotted mesquite stake, 3 ft. long 3 ins. diam. squared and scribed, but marks illegible, lying on ground. In place of stake, which is buried alongside, 78.60

39.45

Resurvey of Part of the Subdivisions of

S., R. 8 E. chains Set an iron post 3 ft. long 2 ins. diam. 30 ins. in ground for cor. of secs. 1,2,11 and 12, with brass cap marked . T 5 S R 8 E S 2 S 1. S 11 3 12 1928 from which The new bearing trees:

A mesquite, 6 ins. diam. bears N.37°E., 36 lks.dist.

marked

A mesquite, 7 ins. diam. bears S.372°E.,60 lks. dist. marked T 5 S R 8 E S12 BT.

A cottonwood, 12 ins. diam. bears S.29°W.,44 lks.dist.

marked T 5 S R 8 E S 11 BT.

A mesquite, 5 ins. diam. bears N.473°W.,32 lks.dist. T 5 S R 8 E S 2 BT. marked . Land: Level.
Soil: Clay loam and sandy, 1st and 2d rate.
Timber: Scrub mesquite and cottonwood in bottomland. d Undergrowth: Mesquite and greasewood. From true point for cor. of secs. 1,6,7 and 12, on E. bdy. of Tp., hereinbefore described. S.89°35'W. on true line bet. secs. 1 and 12. Over bottom land in Gila River wash, thru scattering brus h. Set an iron post 3 ft. long lin. diam. 30 ins. in ground 38.34 for ½ sec. cor., with brass cap marked $\frac{1}{4} \frac{\text{S 1}}{\text{S 12}}$ and deposit a marked (X) stone alongside of post, at base. Right bank of Gila River wash, bears NE. and SW. is 10 ft. high). Continue thru dense mesquite brush. 76.68 The cor. of secs. 1,7,11 and 12, Level. Soil: Sandy loam, and clay. 2d rate. Timber: Scrub mesquite and cottonwood. Undergrowth; Mesquite, willow and greasewood. N.2°24'W. on true line bet. secs. 1 and 2. Over level land, thru dense mesquite thicket. 8.40 Ditch. bears E. and W. Road, bears E. and W. 8.70 13.80 Cor. of fences extending N. and W., bears W., 3.20 chs.dist. Fence, extends E. and W., 3.15 chs. to N. and S. fence line. 25.36 leave mesquite thicket, enter cultivated field.
Set an iron post 3 ft. long 1 in. diam. 42 ins. in ground for \(\frac{1}{4} \) sec. cor., with brass cap marked

1001/ 3835

of .

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8
             and set 2 similar iron posts, one each N.45°E., 42 ins. in ground, S.45°W., 33 ins. in ground, each 64 lks. dist. similarly marked, with addition of WC in quadrants of
             brass caps nearest the true corner.
             True cor. and NE. with cor. are in cultivated field.
          Cor. of fences extending S. and W. bears W.,1.58 chs.dist continue over cultivated land.
40.50
           Fence. extends E. and W.
59.00
59.10
          Ditch. course W.
69.35
          Road, bears E. and W.
69.50
          Ditch, course W.
          The cor. of secs. 1,2,35 and 36, on N. bdy. of Th., here-
79.50
              inbefore described.
                  Land: +evel.
                  Soil: Clay loam, 1st rate.
Timber: Scrub mesquite.
                                       In S.25 chs., mesquite; in N. 55 chs.
                  Undergrowth:
                                          is cleared.
          From the stand. cor. of secs. 34 and 35, on S. bdy. of Tp., (1st Stand. Par. S.) hereinbefore described.
           N.0°21'W. on true line bet. secs. 34 and 35.
           Over level land, thru desert growth;
 0.60 Cor. of fences extending N., S. and W. bears W., 70 1ks dist.
           Set an iron, post 3 ft. long 1 in. diam. 34 ins. in ground
39.90
              for \frac{1}{4} sec. cor., with brass cap marked
                                           s 34 s 35
             and set 2 similar iron posts, each 3 ft. long 1 in. diam., 34 ins. in ground, at points N.45°E. and S.45°W. 64 lks. dist., for wit. cors. to 4 sec. cors. with
              brass caps similarly marked and WC in quadrants of brass caps nearest the true cor.
          Cor. of fences extending E., W. and N., bears E., 34 lks.dist. Cor. of fences extending E., W. and S. bears W., 39 lks.dist. continue along winding road. Improved land in sec. 35.
39 • 93
39.98
           Ditch, course W.
          Cor.of fences extending E., M. and S., bears E., 37 lks.dist. Cor.of fences extending E., N. and S., bears E., 39 lksldist. Cor.of fences extending E., W. and S., bears E., 41 lks.dist.
59.39
69.70
79.35
           Telephone line, extends W., 31 lks. to cor. pole, thence N.
79.56
           Accepted point for cor. of secs. 26,27,34 and 35, determined from collateral evidence, i.e., center line of roads bearing N., E. and W. and property fence cors. to
79..80
              SE. and NW.
           As this point for cor. falls in center of roads, a place
             not suitable for permanent reestablishment of cor. mon-
              ument:
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At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks.

32.

Resurvey of Part of the Subdivisions òf

5 S., R. E.

dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 26,27,34 and 35, with brass caps marked

T 5 S R 8 E S 27 S 26

in quadrants of brass caps nearest true point for cor.

(The NE. wit. cor. is set 42 ins. in ground, in ditch, course W.)

Level.

Soil: Clayloam, 1st and 2d rate.

No timber.

Undergrowth: Sage, greasewood and mesquite, where not cleared.

From the cor. of secs. 25,26,35 and 36.

S.89°10'W. on true line bet. secs. 26 and 35.

Over level land, along road between fences. Cleared land in sec. 26, cultivated land in sec. 35, Wa NE

Cor. of fences extending N., E. and W., bears N., 40 lks.dist. 20.10 Cor. of fences extending S., E. and W. bears S., 60 lks. dist.

37.00 Pump and well bears S., about 3 chs. dist.

Cor. of fences extending E. N., and W., bears N., 32 lks.dist Setman iron post 3 ft. long l in. diam. 34 ins. in ground on N. side of road, for 2 sec. cor., with brass cap. 40.14 40.14

and set 2 similar iron posts, one each N.45°W. and S.45°E., 64 lks. dist., similarly set and marked with addition of WC in quadrants of brass caps nearest true cor.

40.26 Cor. of fences extending S., E. and W. bears S., 5 lks.dist. Cultivated land in sec. 35, cleared land in sec. 26. Concrete house bears 3.,3.50 chs. dist. Telephone line 42.00

extends W. from house. 48.00 House bears 3.,1.65 chs. dist.

80.28 The cor. of secs. 26,27,34 and 35.

Land: Level.

Soil: Clay loam, 1st and 2d rate.

No timber.

Undergrowth: Sage, greasewood and mesquite, where not cleared.

Resurvey of Part of the Subdivisions

of 5., I.. E.

DOOK, 8835

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cha ins
           N.0°38'E. on true line bet. secs. 26 and 27.
             Over level land, along road.
   .45.5 Cor. of fences extending W., bears W., 41 lks.dist.
           Cultivated field in sec. 27, desert growth in sec. 26. Cor. of fences extending 1., S. and W. bears W.35 lks.dist
 11.30
11.90
          House bears W., 2 chs. dist.
13.30
          Cor. of fences extending N., S. and W. bears W., 35 lks.dist.
20.20
         Cor. of fences extending N., S. and W. bears W., 35 lks. dist
         Cor. of fences extending N.,S. and W. bears W.,32 lks.dist. Cor. of fences extending S. and W. bears W.,29 lks.dist. continue over unimproved land, in both secs. 26 and 27.
25.10
40.09
         Set an iron post 3 ft. long 1 in. diam. 34 ins. in ground for 4 sec. cor., with brass cap marked
40.25
                                        s 27 s 26
```

and set 2 similar iron posts, one each N.45°W. and S.45°E., 64 lks. dist., similarly set and marked with addition of WC in quadrants of brass caps nearest true corner.

Telephone line extending N. and S. bears W., 29 lks.dist.

77.00 House bears E., 2.50 chs. dist. 79.90 Telephone line bears E. and W., 30 lks. to cor. pole, thence W. and N.

The cor. of secs. 22,23,26 and 27, which is an iron pin in concrete hub below surface of Casa Grande-Florence highway, at intersection with road from S. This is a 80.50 perpetuation of true point for cor., made by county highway engineers.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 22,23, 26 and 27, with brass caps marked

T 5 S R 8 E S 22 S 23 S 27 S 26

1928

and WC

in quadrants of brass caps nearest true point for cor.

Level.

Soil: Clay loam, 1st and 2d rate.

Undergrowth: Sage, greasewood and mesquite, where not cleared.

From the cor. of secs. 23,24,25 and 26. S.89°20'W. on true line bet. secs. 23 and 26.
Over level land, along center line of Casa Grande-Florence highway; cleared field to SW., cultivation to NW.

39·49 39·51 cor. of fences extending S.and E.bears S.,46 lks.dist. Cor. of fences extending N., E. and W. bears N., 50 lks.dist cultivation to NE.and NW., cleared field to SE., desert growth to SW.

Resurvey of Part of the Subdivisions of T. 5 S., R. 8 E.

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Point for \frac{1}{4} sec. cor. falls in graded highway, a place not
39 • 53
                suitable for permanent reestablishment of cor. monument.
            At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to ½ sec. cor., with
                 brass caps marked
                                                  s 23
s 26
                                                     `i928
                                                                                        and WC
                 in quadrants of brass caps nearest true point for cor.
             A telephone pole, No. D6. on phone line bearing E. and W., bears N.1°E., 39 lks.dist.
House bears N., 85 lks.dist.
40.06
             The cor. of secs. 22,23,26 and 27.
79.06
                                   Level.
                       Land:
                                   Clay loam, 1st and 2d rate.
                       Soil:
                       No timber.
                       Undergrowth: Sage, mesquite and greasewood, where
                                               not cleared.
             N.O-45'H. on true line bet. secs.22 and 23. Over level land,
       .45 Cor. of fences extending E., .and N.; continue along same,
                 cultivation in sec. 23.
or. of fences extending N., S. and E. bears E., 22 lks.dist. cor. of fences extending E., W. and S., bears E., 54 lks.dist. Point for \(\frac{1}{4}\) sec. cor. falls in a place subject to future grading for road, not a suitable place for permanent reestablishment of cor. monument:

At points N 450F & 450F & 450F & 450F & 450F
              At points N.45°E.,S.45°E.,S.45°W. and N.45°W.,64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to 4 sec. cor., with
                 brass caps marked
                                                     S 22 S 23
                                                                                         and WC
                  in quadrants of brass caps nearest true point for cor.
              Fence, bears E. and W.
 79.34
              Power and telephone line, bears E. and W.
The cor. of secs. 14,15,22 and 23, which is an iron pipe,
lin. diam. 6 ins. above ground in roadway bearing E.
and W. This is a local perpetuation of true point for
              cor., and is used as a controlling point in the subdivision of sec. 22, for Coolidge townsite.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam. 33 ins. in ground for wit. cors. to cor. of secs. 14.15,
                  22 and 23, with brass caps marked
                                                    T 5 S R 8 E
                                                      s 15 s 14
                                                           1928
                                                                                        and WC
                  in quadrants of brass caps nearest true corner.
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Resurvey of Part of the Subdivisions of T. 5 S., R. 8 E.

DOCK 3835

	* . * .	
	chains	Land: Level.
٠		Soil: Clay loam, 1st and 2d pate. No timber.
		Undergrowth: Greasewood, mesquite and sage, where not cleared.
	t , t	NOT CLEATED.
		From the cor. of secs. 13,14,23 and 24.
		S.89°44'W. on true line bet. secs. 14 and 23.
		Over level land, along roadway thru desert growth, cult- ivation to S.
	19.52	Cor. of fences extending E., W. and S. bears S., 58 lks.dist.
	38.22	Cor. of fences extending E. W. and S. bears S., 68 lks. dist.
	39.30	Set an iron post 3 ft. long 1 in. diam. 35 ins. in ground for 4 sec. cor., with brass cap marked
		S 14 4, S 25
		1928
		and set 2 similar iron posts, one each N.45°W. and S.45°E., 64 lks. dist., 34 ins. in ground, similarly marked, with addition of WC in quadrants of brass caps nearest true cor., for wit. cors. to 4 sec. cor.
	.78.60	The cor. of secs. 14,15,22 and 23.
		Land: Level. Soil: Claylike loam, 1st and 2d rate. Timber: None. Undergrowth: Mesquite, greasewood and sage, where not cleared.
-		
	• 76	N.0°25'W. on true line bet. secs. 14 and 15.
	• ,	Over level land, thru underbrush.
-	• 4 *8	Cor. of fences extending N. and E.; continue along W. side of fence.
	19.38	Center line of canal, 50 lks. wide, course W.
	20.40	Road, bears NW. and SE.
	40.05	Set an iron post 3 ft. long 1 in.diam. 36 ins. in ground for \(\frac{1}{4} \) sec. cor., with brass cap marked.
		s 15 s 14 1928
	•	And set 2 similar iron posts, one each N.45°E., and
		S.45°W., 64 lks. dist., 33 ins. in ground, for wit. cors. to \(\frac{1}{4}\) sec. cor., with brass caps similarly marked, and we in quadrants of brass caps nearest the true cor.
	40.57	Cor. of fences extending S. and E. bears E., 20 lks.dist.

78.50

80.10

Wash, 10 lks. wide, course NW.

The cor. of secs. 10,11,14 and 15, which is an iron post

Resurvey of Part of the Subdivisions of T. 5 S., R. 8. E.

cha ins 3 ins. diam., with brass cap 6 ins. below surface of graded road, properly marked and dated 1919.

bearing E. and W.,

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks.

dist., set iron posts, each 3 ft. long l in. diam. 33

ins. in ground for wit. cors. to cor. of secs. 10,11, 14 and 15, with brass caps marked. T 5 S R 8 E .s 10 s 11 1928 in quadrants of brass caps nearest the true corner: Level. · Land: Clay loam, 1st and 2d rate. Soil: No timber. Undergrowth: Greasewood and mesquite. From the cor. of secs. 11,12,13 and 14. S.89°44'W. on true line bet. secs. 11 and 14. Over level land, along graded road, between desert growth. Point for a sec. cor. falls in graded road, a place not suitable for permanent reestablishment of cor. monument. 39.87 At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 33 ins. in ground for wit. cors. to 4 sec. cor., with brass caps marked $\frac{1}{4}$ S 11 1928 and WC in quadrants of brass caps nearest true point for cor. comit of fences extendings. and E. bears S., 39 lks.dist. 39 • 93 The cor. of secs. 10,11,14 and 15. 79.74 Land: Level. Clay loam, gravelly, 1st and 2d rate. · No timber. Undergrowth: Greasewood, mesquite and cacti. N.2°00'W. on true line bet. secs. 10 and 11. Over level land, thru desert growth. Old road, bears E. and N. 19.70 Cor. of fences extending W. and N., bears E., 97 lks.dist 20.06 Ditch. 15 lks. wide, course W. 29.80 Set en iron post 3 ft. long 1 in. diam. 33 ins. in ground 39.49 for 4 sec. cor., with brass cap marked

s 10 s 11.

		T. 5 S., R. 8 E. LOOK, 38
	cha ins	And get 0 giviler income meter 1 and 15 And
		And set 2 similar iron posts, 1 each N.45°E., and S.45°W., each 64 lks. dist., similarly set and marked, with addition of WC in quadrants of brass caps nearest true corfor wit. cors. to 4 sec. cor.
	42.13	Fence, extends W. and E., 1.82 chs. to cor. of fences, thence S.
	42.30	Old road, pears E. and V.
	4 6.80	Dry ditch, 20 lks. wide, course W.
	47.10	Left bank of Gila River wash, 10 ft. high, bears E.and W. Continue over bottom land.
	72.80	Gila River, 60 lks. wide, course W.
	78.98	Set an iron post 3 ft. long 2 ins. diam. 34 ins. in ground, deposit marked (X) stone at base of post, for cor. of secs. 2,3,10 and 11, with brass cap marked
		T 5 S R 8 E S 3 S 2 S 10 S 11
	,	1928
		Land: Level. Soil: Clay loam and sand, lst and 2d rate. No timber. Undergrowth: Greasewood, mesquite, sage and willow.
		From the cor. of secs. 1,2,11 and 12.
		N.89°58'W. on true line bet. secs. 2 and 11.
		Over level land, thru dense mesquite.
		Right bank of Gila River wash, bears NW. and SE.; cont. over bottom land, thru scattering brush.
	40.36	Set an iron post 3 ft. long l in. diam. 34 ins. in ground, deposit marked (X) stone alongside of post, at base, for \(\frac{1}{4} \) sec. cor., with brass cap marked
		S 2 8 11
		1928
	80.72	The cor. of secs. 2,3,10 and 11.
		Land: Level. Soil: Clay loam and sandy, 1st and 2d rate. No timber. Undergrowth: Mesquite, greasewood, sage and willow.
	13.20	N.1°51'W. on true line bet. secs. 2 and 3. Over level bottom land, thru scattering brush. Right bank of Gila River wash, 12 ft. high, bears E.and W.
	_	Old road, bears E. and W.
	21.15	Ditch, bears E. and W., 15 lks. wide.

21.70

Old road, bears E. and W.

Resurvey of Part of the Subdivisions of T. 5 S., R. 8. E.

		, T. 5 S., R. O. E.
Ī	chains	
	21.87	Fence, bears E. and W.
-	39.45	Set an iron post 3 ft. long l in. diam. 34 ins. in ground for \$\frac{1}{4}\$ sec. cor., with brass cap marked
		S 3 S 2
	·	19 2 8
		Also set 2 similar iron posts, one each N.45°E., 44 ins in grd., 8.45°W., 34 ins. in ground, each 64 lks. dist., similarly marked, with addition of WC in quadrants nearest true cor, for wit. cors. to 4 sec. cor.
	39.64	Fence extends E. and W.,1.47 chs. to cor. of fences, thence N. Continue over cultivated field, on W. side.
	52.40	Leave cultivated field, bears E. and W.
	57.20	House bears W. about 10 chs. dist.
	58.87	Fence, bears E. and W.
	64.30	Old winding road, bears NW. and SE.
	71.20	Right of way fence, bears N.542°E. and S.542°W.
	72.34	Telegraph line, bears N.542°E. and S.542°W.
	72.74	Atta. Eastern R.R., bears N.54°25'E. and S.54°25'W.
	74.25	Right of way fence, bears N.542°E. and S.542°W.
!	79.17	The cor. of secs. 2,3,34 and 35, on N. bdy. of Tp., here-inbefore described.
	•	Land: Level. Soil: Clay loam, 1st and 2d rate. Timber: None. Undergrowth: Greasewood, mesquite and sage, where not cleared.
	·	From the stand. cor. of secs. 33 and 34, on S.bdy. of Tp., hereinbefore described.
		N.1.07.W. on true line bet. secs. 33 and 34.(5.1/2) Over level land, thru desert growth.
	38.00	Center line of new Tucson-Phoenix highway, in construction, at beginning of turn, bears SE. and N.
	40.05	Recepted points for & seeler indetermined from policieral evidence for excenter line tof new highway; N., mand ent. SE., and fencing.
		As this point falls in highway, a place not suitable for permanent cor., monument:
		At points N.55°E:, S.55°E.,S.55°W. and N.55°W., 78 lks., dist., set iron posts, each 3 ft.long, 1 in., diam., 34 ins., in the ground for wit., cors., to the \(\frac{1}{2}\) sec.cor. of secs., 33 and 34, with brass caps marked
		s 33 8 34
		1928 and WC in

quatrants of brass caps nearest true point for corner.

chains	Cor. of fences extending E., and N., bears E.,60 lks. dist.,
39.61	N.0°19'W., on true line bet.secs.,33 and 34.(N.1.) Over level land, along center of highway (in construction Cor., of fences extending S., and E., bears E., 63 lks.,
40.05	dist., The original cor., of secs., 27,28,33 and 34, which is a rotted mesquite stake, 12 ins., long, 3 ins., diam., buried 12 ins., 'under ground, in center of roads' bearing N. S. E. and W., No marke remaining on stake,
	At points N.55°E., S.55°E., S.55°W. and N. 55°W., 78 lks. dist., set iron posts, each 3 ft.long, 1 in., diam., 34 ins., in the ground, for wit, cors. to cor.of secs., 27,28,33 and 34, with brass caps marked
	T5S R8E S 28 S 27 S 33 S 34
	1928 and the marks WC in quadrants of brass caps nearest true point for cor.
	Land. level. Soil: clay loam. lst.rate. Timber: none. Undergrowth: greasewood and mesquite.
0.41	dist.,
1.60 25.41 40.24	Center line of Southern Pacific Railwaybears N.8°W., and S.8°E.,
	3 27 3 34
• 5,111	1928
	and set two similar iron posts, one each N.45°E. and S.45°W.,64 lks., dist., set 34 ins., in the ground, saimilarly marked with the addition of WC in quadrants of brass caps nearest true cor.
_40.28	Cor of fonces extending E., N., and W., bears N., 58 lks. dist.,
40.30	Cor., of fences extending E., S., and W., bears S., 35 lks., dist.
80048	
	Land: level. Soil: clay loam, lst.rate. Timber: none. Undergrowth: greasewood.

Resurvey of Part of the Subdivisions of

T.5 S., R.8 E. chains N.0°37'E., on true line bet.secs., 27 and 28. Over level land, along new highway (in construction). Cor., of fences extending E., and N., bears E., 60 lks., 0.45 Cor., of fences, extending W., and N., bear W., 60 lks., 0.45 dist., Cor., of fence extending S., and W., bears W., 88 lks., 40.00 Cor., of fence extending N., E., and S., bears E., 60 lks. 40.00 dist. Point for 4 sec.cor., falls in graded highway, a place 40.04 not suitable for permanent cor., monument. At points N.55°E., S.55°E., S.55°W., and N.55°W., 78 lks. dist.; set iron posts; each 3 ft.long, 1 in., diam., 34 ins., in the ground for witness cors., to \(\frac{1}{4}\) sec.cor. with brass caps marked s 28 s 27 1928 and WC in quadrants of brass caps nearest true point for cor., Cor. of fence, extending E., and S.; bears E., 59 lks.dist. The cor., of secs., 21, 22, 27 and 28, perpetuated by County Highway Department, is a concrete hub 4 ins., underground in the center of highway, bearing E., to Florence and W., to Casa Grande, and intersection of highway (in construction) bearing N., and S., 79.60 80.08 At points N.45°E.; S.45°E., S.45°W., and N.45°W.,90 lks. dist., set iron posts, each 3 ft.long, lin., diam., 34 ins., in the ground for wit.cors., to cor., of secs., 21,22,27 and 28, with brass caps marked 758 R8E S 22 S 28 S · 27 1928 in quadrants of brass caps nearest true point for cor. Land: level. Soil: clay loam, lst.rate. Timber: none,

Undergrowth: mesquite and greasewood in sec.28;

cultivated land in sec., 27.

From the cor., of secs., 22, 23, 26 and 27. S.89°15'W., on true line bet., secs., 22 and 27. Over level land, along center of Florence-Casa Grande highway.

Southern Pacific Railway, bears N.8°W., and S.8°E., Point for \(\frac{1}{4} \) sec.cor., falls in the center of highway, a place not suitable for a permanent cor., monument.

At points N.45°E., S.45°E., S.45°W and N.45°W., 64 lks., dist., set iron posts, each 3 ft.long, 1 in., diam., 34 ins., in the ground, for wit., cors., to \(\frac{1}{2} \) sec.cor., with brass caps marked

 $\frac{1}{4}$ $\frac{322}{527}$

3835

	•	1.5 b., R.O E.	CCK,	38
*	chains			
	80.54	The cor., of secs., 21,22,27 and 28.	•	
		Land: level. Soil: clay loam, lst rate. Timber: none. Undergrowth. None.		
		Townsite of Coolidge (building) in SW ½ sec. 2 Cultivated land in sec.28.	2.	
	0.40	North, on true line, bet.secs., 21 and 22. Along center of new highway. Cor., of fences., extending N., and W., bears W., dist	7 0 lks.	•
	40.00	Cor., of fences extending S and W., bears W., 150 dist	lks.	
	40.18	Point for $\frac{1}{4}$ sec.cor., falls in graded highway, a not suitable for a permanent establishment of monument.	place cor.,	
		At points N.55°E., S.55°E.,S.55°W., and N.55°W. dist., set iron posts, each 3 ft.long, 1 in., dia ins., in the ground, for wit., cors., to \(\frac{1}{4} \) sec.co brass caps marked	m.,34	,
	•	S 21 S 22 1928		
	•	and in quadrants of brass caps nearest true point	WC for cor.	•
	79.98 80,36	Electric transmission line bears E. and W., The cor., of secs., 15, 16, 21 and 22, which is an i 1 in., diam., set in concrete hub in center of gr roads bearing E. and W., and N. and S., This po not suitable for a permanent monumentation of t	aded int is	*,
,		At points N.45°E., S.45°E., S.45°W and N.45°W., 9 dist., set iron posts, each 3 ft.long, l in., diam in the ground for wit.cors., to cor. of secs., 15, and 22, with brass caps marked.	1.34 ins	3 .
		T5S R8E S 16 S 15 S 21 S 22		
		1928		
	•	in quadrants of brass caps nearest true point f	nd WC or cor.	
		Land: level. Soil: loam, lst.rate. Undergrowth: greasewood.	•	
	: -			-
	41.10	S.89°34'W., on true line bet.secs., 15 and 22, (E.20) over level land, along unimproved road. The \(\frac{1}{4}\) sec.cor., of secs., 15 and 22, which is an illin., diam., 2 ins., above ground. This point has adopted as an original \(\frac{1}{4}\) sec.cor., and a basis subdivision of section and tract surveys in the	rop pipe s been of	€,
-		townsite of Coolidge in sec. 22.		1

townsite of Coolidge in sec.,22.

chains

As this cor., falls in roadway, subject to future improvement, a place not suitable for a permanent establishment of the cor., monument:

At points N.45°E.,S.45°E.,S.45 W.; and N.45°W., set iron posts, each 3 ft.long,l in.,diam.,34 ins.,in the ground, for wit.cors. to 4 sec.cor., with brass caps marked

. . ± S 15 S 22

1928 - -

and WC in quadrants of brass caps nearest true point for cor.

Cor., of fences, extending E. and S., bears S., 45 lks., dist.,

Southern Pacific Station of Coolidge bears $S.6\frac{1}{2}$ °W.; A0.00 chs. dist.

40.00 chs.,dist., Ranch house bears N.62°W.

S.89°34'W., on true line bet.secs., 15 and 22; (W.1)
Over level land, along unimproved roadway.
Southern Pacific Railway, bears N.8°W., and S.8°E.,
The cor., of secs.; 15; 16,21 and 22.

8.61 40.36

Land: level.

Soil: loam, clay, lst.rate.

Timber: none.

Undergrowth: greasewood.

Cleared land in sec.22, - desert land in sec.15.

N.0°04'W., on true line bet.secs.,15 and 16.
Over level land, along new highway (in construction).

19.20 Center line of canal, 50 lks., wide, course W.
19.93 Cor., of fences, extending N and E., bears E. 52 lks.
dist.,

39.84 Point for 1 sec.cor., falls in graded highway, a place not suitable for a permanent cor., monument.

At points N.55°E., S.55°E.;S.55°W., and N.55°W.,78 lks.dist. setiron posts, each 3 ft.long, 1 in.,diam.; 35 ins.,in the ground, for wit. cors.; to 4 sec.cor., with brass caps marked

s 16 s 15

and WC in quadrants of brass caps nearest true point for cor.

40.90 Road to Casa Grande Ruins extends W.,

50.00 New State Highway (in construction) bears NW, in curve.

Unimproved road extends to N.

59.80 Cor., of fences, extending S., and E., bears E., 55 lks., dist.

79.68 Set an iron post, 3 ft.long, 2 ins., diam., 33 ins., in the ground, for the cor., of secs., 9, 10, 15 and 16, with brass cap marked

T5S R8E S 9 | S 10 S 16 | S 15

Resurvey of Part of the Subdivisions

300K 3835

S., R. 8, E. At points N.45°E., and S.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam., 33 ins. in ground, for wit. cors., similarly marked, with addition of WC on quadrants of brass caps toward the corner. Land: Level. Soil: Clayloam, 1st rate. No timber. Undergrowth: Greasewood and mesquite. From the cor. of secs. 10,11,14 and 15. S.89°10'W. on true line bet. secs. 10 and 15. Over level land, along center line of graded road, thru scattering undergrowth. 40.18 Electric power lines extend N. and S. Set an iron post 3 ft. long 1 in. diam., 33 ins.in ground for $\frac{1}{4}$ sec. cor., with brass cap marked 40.45 1 S 10 4 S 15 At points S.45°E. and S.45°W., 64 lks. dist., set sim-ilar iron posts, similarly set and marked, with addition of WC in quadrants of brass caps toward the true cor. True cor. is set on S. edge of roadway extending E.and W Continue along S. side of road.
Telegraph line, extends N.8°W. and S.8°E.
Southern Pacific Railroad, bears N.8°W. and S.8°E.
Telegraph line, extends N.8°W. and S.8°E. 59.72 60.31 61.00 80.90 The cor. of secs. 9,10,15 and 16. Land: Level. Soil: Gravelly clayloam, 1st and 2d rate. No timber. Undergrowth: Greasewood, mesquite and paloverde. N.1°35'W. on true line bet. secs. 9 and 10. Over level land, thru scattering undergrowth. Graded road, extends E. and W.; new Tucson-Phoenix high-way, under construction, extending W. and SE. bears W., 3 chs.dist. S. end of fence extending N. bears E., 106 lks. dist. .65 1.20 A house bears W., $1\frac{1}{2}$ chs. dist. Cor. of fences extending N., S. and W. bears E., 130 lks. dist. 14.00 19.80 20.00 Electric transmission lines, extend E. and W. Old road extends NW. and SE. 22.40 37.00 Old road extends NE. and SW. Set an iron post 3 ft. long 1 in. diam., 33 ins.in ground for $\frac{1}{4}$ sec. cor., with brass cap marked 39.85 S 9 S 10 At points N.45°E. and N.45°W., 64 lks. dist., set similar iron posts, for wit.cors., similarly set and marked, with addition of WC in portions of brass caps toward the true corner.

40.30 54.20

N. end of fence extending S. bears E., 2 chs. dist. Enter cultivated field, bears NW. and SE.

the true corner.

Fence extends E. and W.; leave cultivation, enter dense mesquite brush.

Resurvey of Fart of the Subdivisions

		of T. 5. S., R. 8. E.
	chains	
	59•77	Set an iron post 3 ft. long 1 in. diam., 33 ins. in ground for N 1/16 sec. cor. and a cor. of the Gila River Indian .Reservation boundary, with brass cap marked
		N 1 16 S 9 S 10 1928
		Continue line and measurement along Reservation boundary, bet. secs. 9 and 10.
	60.00 63.80	Fence, extends NW. and SE. Enter bottom land of Gila River, bears NW. and SE.
3.	67.36	The meander cor. of sec. 10, established by Surveyor Harrington, in 1911, which is an iron post 1 in. diam., 12 ins. above ground, with brass cap marked
		MC R 8 E T 5 S S 10 GRIR 1911 Continue line and measurement on true line bet. secs. 9
	79.70	and 10, over Gila River bottom land, thru dense brush. Set an iron post 3 ft. long 2 ins. diam., 34 ins. in ground, deposit a marked (X) stone alongside post at base, for cor. of secs. 3,4,9 and 10, with brass cap marked
		T 5 S R 8 E S 4 S 3 S 9 S 10 1928 Land: Level.
		Soil: Clayloam, 1st rate. Timber: Cottonwood in river bottom. Undergrowth: Mesquite and greasewood.
		N.0°10'W. on true line bet. secs. 3 and 4. (S\frac{1}{4}) Over bottom land of Gila River wash, thru dense undergrowth.
• :		Enter Gila River wash, course NW. Main channel of Gila River, dry, course W. Find no trace of meander cor. of secs. 3 and 4, set and described by Surveyor Harrington, in 1911.
	17.00	Leave Gila River wash, course W.; continue over bottom land.
	19.92	The S 1/16 sec. cor. of secs. 3 and 4, which is an iron post 1 in. diam., 13 ins. above ground, with brass cap marked S 1/16
	+imis :	\$ 4 s 3

This cor. was set by Surveyor Harrington, in 1911.

Resurvey of Part of the Subdivisions of

=_UUM 3885 8 'S., R. chains From the N 1/16 sec. cor. of secs. 9 and 10. N.89°35'E. on latitudinal center line of NW4 of sec. 10, along boundary of Gila River Indian Reservation. Over bottom land, thru dense undergrowth, scattering timber. Point for 1/16 sec. cor, and meander cor. No trace of the iron post set by Harrington, in 1911, or of the bearing tree. Both probably destroyed by construction crews of the railroad. 20.16 Southern Pacific Railway, on embankment, bears N.1°W. 20.98 and S.1°E. Wagon road, bears . N. and S., 23.70 True point for N. center 1/16 sec. cor. of sec.10. Witness cor. is 7.52 chs. S.1°44'E. herefrom and is an iron post 1 in. diam., 14 ins. above ground, with brass 40.32 cap marked GRIR I6 S 10 1912 Level. Land: Soil: Sandy clayloam, 1st and 2d rate. Timber: Cottonwood. Undergrowth: Mesquite and arrowweed. From true point for N. center 1/16 sec. cor. of sec.10. N.1°44'W. on true meridional center line of sec. 10, E. bdy. of Gila River Indian Reservation. Over bottom land, thru scattering timber and brush. Enter Gila River wash, course W. 10.00 Set an iron post 3 ft. long l in. diam., 34 ins.in ground, with marked (X) stone deposited at base, for $\frac{1}{4}$ sec. corof secs. 3 and 10, with brass cap marked 19.77 Land: Level. Soil: Sand and gravel, 2d rate. Timber: Cottonwood. Undergrowth: Arrawared. N.1°44'W. on true meridional center line of sec. 3, on E. boundary of Gila River Indian Reservation.

Over bed of Gila River wash, course W.

No trace of the 1/16 meander cor. of sec. 3. 5.13 19.85 No trace of the S. center 1/16 sec. cor. of sec. 3. 22.10 Right bank of Gila River wash, course W., continue over bottom land. The center $\frac{1}{4}$ sec. cor. of sec.3 which is an iron post 39.54 1 in. diam., 10 ins. above ground, with brass cap marked S 3 PL Leave bottom land, ascend gradual S. slope, 200 ft. Arizona Eastern Railroad, bears N.80°E. and S.80°W. No trace of N. center 1/16 sec. cor. of sec. 3. Spur, slopes W., descend 45 ft. on N. slope. The 1/4 sec. cor. of secs. 3 and 34, on N. bdy. of Tp., 42.50 46.84 **59.55** 64.10 79.22

hereinbefore described.

Resurvey of Part of the Subdivisions of T. 5 S., R. 8 E.

,s., R. 8 Level and broken. Land: Soil: Clayloam and rocky, 1st, 2d and 3d rate. Timber: Cottonwood. Undergrowth: Mesquite and greasewood. From the cor. of secs. 2,3,10 and 11. S.89°47'W. on true line bet. secs. 3 and 10. Over Gila River wash, thru scattering brush. 40.16 The $\frac{1}{4}$ sec. cor. of secs. 3 and 10. Thence S.89°50'W. on true line bet. secs. 3 and 10. $(W_2^{\frac{1}{2}})$ Over Gila River wash, course N.80°W. (dry) Cross under Southern Pacific Railway bridge, bears N.1°W. 18.40 and S.1ºE. over main channel of Gila River. Left bank of Gila River wash, course N.88°W. The cor. of secs. 3,4, 9, and 10, 38.00 40.20 Land: Gila River wash, nearly level. Soil: Gravelly and sandy, 2d rate. Timber: None. Undergrowth: Scattering arrowweed. From the stand. cor. of secs. 32 and 33 on S. bdy. of Tp., (1st stand. par. S.) hereinbefore described.
N.0°36'W. on true line bet. secs. 32 and 33. Over level land, thru scattering undergrowth. 39.98 Point for $\frac{1}{4}$ sec. cor. falls in location subject to future development and road construction, and unsuitable position for a permanent cor. monument. At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam., 34 ins. in ground for wit. cors. to \(\frac{1}{4} \) sec. cor., with brass caps marked s 32 s 33 and WC in quadrants of brass caps nearest true point for cor. 79.96 Point for cor. of secs. 28,29,32 and 33 falls in a location subject to future grading for road construction, an unsafe position for a permanent cor. monument. At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam., 33 ins. in ground, for wit. cors. to cor. of secs., 28,29, 32 and 33, with brass caps marked T 5 S R 8 E S 29 S 28 and WC inequadrants of brass caps nearest true point for cor. Land Level. Soil: Clayloam, 1st rate. Timber: None.

Undergrowth: Greasewood, mesquite and sage.

119

-- 2 24 8885

Resurvey of Part of the Subdivisions

r. 5 S. R. 8 E.

Chains,

From the cor. of secs. 27,28,33 and 34. S.89°20'W. on true line bet. secs. 28 and 33. Over level land, thru scattering undergrowth. along old road.

20.00

Well, and pump, bears N., 1 ch. dist.

39.87

Set an iron post 3 ft. long 1 in. diam., 35 ins.in ground for $\frac{1}{4}$ sec. cor., with brass cap marked.

1928

At points N.45°E. and S.45°W., 64 lks. dist., set similar iron posts, 33 ins. in ground, for wit. cors., similarly marked, with addition of WC in quadrants of brass caps nearest the true corner.

39.92

Cor. of fences extending N. and E. bears N., 88 lks.dist.

79.74

The point for cor. of secs. 28,29,32 and 33.

LandL Level.

Soil: Clayloam, 1st rate.

Timber: None.

Undergrowth: Sage, greasewood and mesquite.

From point for cor. of secs. 28,29,32 and 33.
N.O°22'E. on true line bet. secs. 28 and 29.
Over level land, thru scattering brush, Old road extends to N.

39.98

Set an iron post 3 ft. long 1 in. diam., 33 ins. in ground for 4 sec. cor., with brass cap marked

$$\begin{array}{c|c}
 & 4 \\
 & 5 & 29 & 5 & 28 \\
 & 1928 & \end{array}$$

At points N.45°E. and S.45°W., 64 lks. dist., set similar iron posts, similarly set and marked, with addition of WC in quadrants of brass caps nearest the true cor.

79.96

The cor. of secs. 20,21,28 and 29, which is a concrete hub 6 ins. sq.; buried beneath the surface of Florence Casa Grande; Hyghears Etahd weat intersection of improved road bearing N.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam., 33 ins. in ground, for wit. cors. to cor. of secs. 20,21, 28 and 29, with brass caps marked

1928

and WC in quadrants of brass caps nearest the true cor

Land: Level.

Soil: Clayloam, 1st rate.

Undergrowth: Greasewood, sage and mesquite.

Timber: None.

48.

CHE HIS

Resurvey of Part of the Subdivisions

of T. 5 , S., R. 8 E

From the cor. of secs. 21,22,27 and 28.

S.89°13'W. on true line bet. secs. 21 and 28.

Along center line of Florence-Casa Grande highway.

Cor. of fences extending N. and E., bears N.,60 lks.dist.

40.04 Point for \(\frac{1}{4} \) sec. cor. falls in highway, not a suitable

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam., 33 ins. in ground for wit. cors. to \(\frac{1}{4}\) sec. cor., with

place for reestablishment of permanent cor. monument.

brass caps marked.

s 21 s 28

1928

and WC in quadrants of brass caps nearest true point for cor.

80.08 The cor. of secs. 20,21,28 and 29.

Land: Level.

Soil: Clayloam, 1st rate.

No timber.

Undergrowth: Greasewood, sage and mesquite.

N.0°04'E.'on true line bet. secs: 20 and 21. Over level land, along center line of graded road.

.54 Cor. of fences extending N. and W. bears W.,45 lks.dist. 39.00 A house bears W., 1 ch. dist.

39.88 Set an iron post 3 ft. long 1 in. diam., 44 ins. in ground in center of graded road, for \(\frac{1}{4} \) sec. cor., with brass cap marked

 $s \cdot 20 \mid s \cdot 21$

At points N.45°E. and S.45°W., 64 lks. dist., set similar iron posts 33 ins. in ground, for wit. cors., similarly marked, with addition of wc in quadrants of brass caps nearest the true corner.

42.00 A house bears W., I ch. dist.

45.80 South end of Electric transmission lines bears W., 35 lks.

47.70 A house hears W., about 3 chs. dist. '79.20 Cor. of fences extending S. and W. bears W.,45 lks. dist.

79.76 The cor. of secs. 16,17,20 and 21, which is the remains of a mesquite stake set in a concrete hub 4 ins. square buried 2 ins. beneath the surface of highway extending S. and E., at intersection of unimproved roads extending N. and W.

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At points N.45°E.,S.45°E.,S.45°W., and N.45°W., 64 lks. dist., set iron posts, each 3 ft.long, 1 in.,diam., 33 ins., in the ground, for wit,cors., to core of secs., 16,17,20 and 21, with brass caps marked

T5S R8E **s** 16 1928

and additionally marked W C in quadrants of brass caps nearest true point for cor.

Land: level. Soil: clay-loam, lst.rate.

Timber: none.

Undergrowth: greasewood, mesquite.

From the cor., of secs., 15,16,21 and 22. S.88°47'W., on true line bet.secs., 16 and 21 Over level land, thru scattered undergrowth, along unimproved road.

Set an iron post, 3 ft.long, l in., diam., 35 ins., in the 39.98 ground, for a sec. cor., with brass cap marked

1928

64 lks. dist.

At points N.45°W and S.45°E.,/set two similar iron posts, 33 ins., in the ground, similarly marked, with WC in quadrants of brass.caps nearest true cor.

The cor., of secs., 16,17,20 and 21. 79.96

Land: level.

Soil: clay-loam. lst.rate..

Timber: none.

Undergrowth: mesquite, greasewood...

N.0°15'W., on true line bet.secs., 16 and 17. Over-level-land, along center of improved road. Cor. of fences, extending N. and W., bears W., 44 lks., dist.

Cor. of electric transmission line, extending S., and 24.20

2.7..6d

NE., bears W., about 50 lks. dist.,
Enter canal, course N., from SE.,
Leave canal, course NE.
Set an iron post, 3 ft.long, 1 in., diam., 33 ins., in the ground, for 1 sec.cor., with brass cap marked 37.70 40.17

s 17 s 16

At points N.45°E., and S.45°E., 64 lks. dist. set two similar iron posts, each 33 ins., in the ground. similarly marked with WC in quadrants of brass caps nearest true cor.

NW cor., of main ruin of Casa Grande National Monument

bears S.77½°E.,

Resurvey of Part of the Subdivisions T.5 S. R.8 E.

chai ns Main ruin, Casa Grande National Monument bears S.202°E.
Set an iron post, 3 ft.long, 2 ins., diam., 33 ins., in the ground, for the cor. of secs., 8,9,16 and 17, with brass 80.34 80.34 cap marked T5S R8E s 8 s 9 s 17 s 16 At points N.45°E and S.45°W, 64 lks., dist., set two iron posts, each 3 ft.long, 1 in., diam., 33 ins., in the ground, similarly marked with WC in quadrants of brass caps nearest true cor. Land: level. Soil: clay-loam, lst.rate. Timber: none. Undergrowth: greasewood, mesquite. From the cor., of secs., 9,40,15 and 16. S.89°20'W., on true line bet.secs., 9 and 16. Over level land, thru scattered undergrowth, along south side of highway (in construction). Set an iron post,3 ft.long, 1 in., diam., 33 ins., in the ground, for $\frac{1}{4}$ sec.cor., with brass cap marked 40.11 1 S 9 S 16 1928 At points 8.45°E and S.45°W., 64 lks., dist., set two similar iron posts, each 35 ins., in the ground, similarly marked with WC in quadrants of brass caps nearest true cor. The cor., of secs., 8,9,16 and 17. 80.22 Land: level.
Soil, clay-loam, lst rate. Timber: none. Undergrowth: greasewood, mesquite. N.1°13'W., on true line bet. secs. 8 and 9. Over level land, thru scattered undergrowth. New Phoenix - Tucson highway (in construction) bears 0.95 W., and E., Cor., of fences, extending N., S., E., and W., bears E., about 30 lks. 20.38 Well, bears W., about 1.50 chs., dist.,
Shack, bears W., about 2.50 chs., dist.,
S., end of fencing (from N.) bears W., about 40 lks.dist.
House, bears W., about 1.75 chs., dist.
Set an iron post, 3 ft.long, lin., diam., 33 ins., in the 24.90 25.40 37.50 37.80 40.18 ground for 4 sec.cor. with brass cap marked

1928 64 lks. dist., At points N.45°W., and S.45°E.,/set two similar iron posts, each 33 ins., in the ground, similarly marked with WC in quadrants of brass caps nearest true cor.

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. Resurvey of Part of the Subdivisions of

8 ·S•, R• E.

3835 Cor.of fences extending E., S. and W. bears E., 50 lks.dist. Fence line extending N. and S. bears W., 55 lks.dist. 41.21 Fence, extends E., and W. about 50 lks. to cor., thence S. 48.75 and N. 80.06 Dry ditch, 15 lks. wide, course NE. about 1 ch., thence Na. The cor. of secs. 4,5,8 and 9, which is an iron post 1 in diam., flush with ground. The top of this post has been torn off, but the remainder is undoubtedly in its 80.36 origa position. In place of this post, Set an iron post 3 ft. long 2 ins. diam., 33 ins. in ground for cor. of secs. 4,5,8 and 9, with brass cap marked T 5 S R 8 E S 5 S 4 s 8 s 9 At points N.45°E. and S.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam. 34 ins. in ground for wit. cors., similarly marked, with addition of WC in quadrants of brass caps nearest the true corner.u Land: Level. Soil: Clayloam, 1st rate. Timber: None. Undergrowth; Mesquite, greasewood and sage. From the cor. of secs. 3,4,9 and 10. s.89°57'W. on true line bet. secs. 4 and 9. (E3) Over bottom land, thru scattering undergrowth. Along Gila River Indian Reservation Boundary. Wagon road, bears N.60°W. and S.60°E. No trace of Meander cor. of sec. 4. 26.20 31.07 **38.00** Road, bears NE. and SW. Set an iron post 3 ft. long l in. diam., 36 ins.in ground (in sunken road bearing NW. and SE.along left bank of river bottom) for \(\frac{1}{4} \) sec. cor., with brass cap marked 39.86 GRIR From which the omewant bearing trees: A mesquite, 8 ins. diam., bears S.28°W., 118 lks.dist. marked 4 S 9 BT. A mesquite, 8 ins. diam., bears S.432°E.,310 lks.dist. marked ½ S 9 BT. of fences extending S., SE. and NW., bears S.15°E., 4 S 9 BT. 120 lks.dist. 40.82 Fence extends NW. and SE. Old canal, course SW.
The W 1/16 sec. cor. of secs. 4 and 9, which is an iron post 1 in. diam., 14 ins. above ground with brass cap 57.50 59.79 marked 1/16 s 4 GRIR 1911 witnessed by the original bearing trees:
A mesquite, 10 ins. diam., bears N.84 E., 208 lks.dist.
marked 1/16 S 4 BT.
A mesquite, 10 ins. diam., bears S.432 E., 310 lks.dist.
marked 1/16 S 9 BT.

Resurvey of Part of the Subdivisions of

r. 5 s., R. 8 E.

Thence, S.89°46'W. on true line bet. secs. 4 and 9. (W¹/₄)
Over bottom land, thru dense undergrowth.

Dry ditch, 15 lks. wide, 8 ft. deep, course N.
The cor. of secs. 4,5,8 and 9.

Land Level. Soil: sandy clayloam, 1st and 2d rate. Timber: Cottonwood.
Undergrowth: Mesquite, arraow weed, greasewood.

From the stand. cor. of secs. 31 and 32 on S.bdy. of Tp., (1st Stand. Par. S.), hereinbefore described.

N.0°30'W. on true line bet. secs. 30 and 32.

Over level land, along center line of Florence-Casa Grande highway.

.46 Cor. of fences extending N.and W. bears W.,47 lks.dist.; cor. of fences extending N.and E., bears E.,46 lks.dist.

Point for \$\frac{1}{2}\$ sec. cor. falls in graded road, a place not suitable for reestablishment of permanent cor.monument. At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long 1 in. diam., 33 ins. in the ground, for wit. cors. to \$\frac{1}{4}\$ sec. cor., with brass caps marked

s 31 |s 32 1928

(point for And WC in quadrants of brass caps nearest the true cor.

Cor. of fences extending N., S. and W. bears W., 54 lks. dist.; cor. of fences extending N., S. and E. bears E., 48 lks. dist. cor. of fences extending S. and W. bears W., 47 lks. dist.; cor. of fences extending S. and E. bears E., 46 lks. dist. Land in sec. 32 is under cultivation.

79.82 The cor. of secs. 29,30,31 and 32, which is a concrete hab 4 ins. square 2 ins. below surface of highway.

At points N.45°E., S.45°E., S.45°W. and N.45°W., 64 lks. dist., set iron posts, each 3 ft. long l in. diam., 33 ins. in ground for wit. cors. to cor. of secs. 29,30, 31 and 32, with brass caps marked

T 5 S R 8 E S 30 S 29 S 31 S 32 1928

and WC in quadrants of brass caps nearest true corner.

Land: Level. Soil: Clayloam, 1st rate. No timber. Undergrowth: Greasewood and sage.

From the cor. of secs. 28,29,32 and 33.

s.89°22'W. on true line bet. secs. 29 and 32.

Over level land, thru scattering undergrowth.

34.50 Wash, course NW.

39.89 Set an iron post 3 ft. long 1 in. diam. 33 ins.in ground for \(\frac{1}{4}\) sec. cor., with brass cap marked

\$ 29 4, \$ 32

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	chains	At points N.45°W., and S.45°E., 64 lks., dist., set two similar iron posts, each 33 ins., in the ground, similarly marked with WO in quadrants of brass caps nearest true cor.,
	40.86 42.10 47.50 79.78	Cor of fences, extending S., and NW., bears S.,3.80 chs. dist., Wash, 30 lks.,wide, course NW., Cor of fence, extending W., and SE., bears 18 lks.,dist. The cor.,of secs.,29,30,31 and 32.
-		Land: level. Soil: clay loam, lst.rate. Timber: none. Undergrowth: greasewood, mesquite.
	,	S.89°50'W., on true line bet.secs., 30 and 31. Over level land, thru scattered undergrowth.
•	39.90	Cor., of fences, extending W., and N., bears N.28 lks., Cor., of fences, extending E., S., and W., bears S., 65 lks. dist.,
	40.10	Set an iron post, 3 ft.long, 1 in., diam., 33 ins., in the ground, for 4 sec.cor., with brass cap marked
		2 S 30 S 31
	•	1928 64 lks. dist.,
		At points N.45°E., and S.45°W. set two similar iron posts, each 33 ins., in the ground, for wit., cors., to \(\frac{1}{4} \) sec.cor., similarly marked with WC in quadrants of brass caps nearest true cor.,
	. (g) (n) •	House, bears N.25°W., about 45 chs., dist.,
	51.80 79.70	House, bears N., about 3.00 chs., dist The cor., of secs., 30 and 31, on w. bdy. of Tp., iherein- before described. Land: level. Soil: loam, clay, lst.rate. Timber: none.
		Undergorwth: greasewood, sage.
		From the cor., of secs., 29;30,31 and 32. N.0°02'E., on true line bet.secs., 29 and 30. Along center of Florence-Casa Grande Highway.
	40.10	Point for \(\frac{1}{4}\) sec.cor., falls in graded highway, not a suitable place for a permanent cor., monument.
		At points N.45°E.,S.45°E.,S.45°W and N.45°W., 64 lks., dist., set fron posts, each 3 ft.long, 1 in., diam., 33 ins., in the ground, for wit.cors., to \(\frac{1}{4} \) sec.cor., with brass caps marked
		s 30 ds 29 1928
		quadrants of brass caps nearest true point for cor.
	70.00 79.00	Cotton gin bears E., about 3.00 chs., dist., Borree Store, bears W., about 1.00 ch., dist.,
		. The state of th

Resurvey of Part of the Subdivisions of T.5 S., R.8 E.,

	·		
	chains		•
	80.20	The cor., of secs., 19,20,29 and 30, which is a concrete hub, 6 ins., square, set two in., beneath the surface of highway.	
	•	As this point is unsuitable for a permanent establishmen of cor., monument:	t
•	• • •	At points N.45°E., S.45°E., S.45°W., and N.45°W., 64°lks. dist., set iron posts, each 3 ft.long, lin., diam., 33 ins., in the ground, for wit.cors., to cor., of secs., 19,20,29 and 30, with brass caps marked	•
		T5S R8E S 19 S 20 	
		. 1928 and WC	AND THE RESIDENCE OF THE PARTY
	. •	in quadrants of brass caps nearest true point for cor.	
		Land: level. Soil: clay loam, lst.rate. Timber: none. Undergrowth: greasewood, mesquite.	
	•	From the cor., of secs., 20,21,28 and 29. s.89°30'W., on true line bet.secs., 20 and 29. Along center of Florence-Casa Grande highway.	
	40.11	Point for \(\frac{1}{4}\) sec.cor., falls in graded highway, a place unsuitable for a permanent cor., monument.	
		At points N.45°E.,S.45°E.,S.45°W and N.45°W. set iron posts, each 3 ft.long,l in.,diam., 33 ins.,in the ground, for wit.cors.to \(\frac{1}{4} \) sec.cor., with brass caps mkd	
		1 S 20	
		1928	
		and WC	
		in quadrants of brass caps nearest true point for cor.	
	76.00 80.22	School house, bears N., about 3.00 chs., dist., The cor., of secs., 19, 20, 29 and 30.	
		Land. level. Soil: clay loam, lst.rate. Timber: none. Undergrowth: greasewood, mesquite, sage.	
	á		-
		S.89°20'W., on true line bet.secs.,19 and 30.(E½) Over level land, along improved road.	
	40.00	Set an iron post, 3 ft.long, 1 inl, diam., 38 ins., in the ground, in road. for 2 sec.cor., with brass cap marked	
		½ S 19 3 30	
		1928 1928 1928 1928 1928 1928 1928 1928	
			1

At points N.45°W., and S.45°E., 64 lks., dist., set

Resurvey of Part of the Subdivisions of T. 5 S., R. 8 E.

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	chains	two similar iron posts, each 33 ins., in the ground, similarly marked, with WC in quadrants of brass caps nearest true cor.
	0.03 39.92	The position of the original \(\frac{1}{4}\) sector., was pointed out by Dr., Mc Rae, who resides in the SW.\(\frac{1}{4}\) of sec.19. Cor.of fences, extending N., and W., bears N.45 lks.dist. West on true line bet.secs., 19 and 30(W.\(\frac{1}{2}\)) Cor of fences, extending W., and S., bears S., 52 lks. dist., on W. bdy. of Tp., The cor., of secs., 19 and 30/\(\frac{1}{2}\) hereinbefore described.
		Land: level. Soil: clay-loam, lst.rate. Timber: none. Undergrowth: greasewood and mesquite, E. 2; cultivated, W2.
		From the cor., of secs., 19,20,29 and 30. N.O°ll'E., bet.secs.19 and 20. Over level land, along graded road.
	39 • 99	Set an iron post,3 ft.long,l in.,diam.,44 ins.,in the ground, in road, for 4 sec.cor., with brass cap marked
		s 19 s 20 1928
*	40 • 15 79 • 50	At points N.45°E., and S.45°W. set two similar iron posts, each 33 ins., in the ground, similarly marked with WC in quadrants of brass caps nearest true cor. Adobe house bears S.45°W., about 2.30 chs., dist., Cor of fences, extending N., S., and W., bears W., 52 lks. Cor., of fences, extending E., and S., bears E.48 lks.,
	7 9.60	Cor., of fences, extending S., and W., bears W., 47 lks., dist., Electric transmission line, extending E., and S., bears
	7 9•98	E.,40 lks.,dist., The cor.,of secs.,17,18,19 and 20, which is a concrete hub, 4 ins., square, buried 2 ins., beneath the surface of graded road. As this point is unsuitable for a permanent reestablishment of cor., monument At points, N.45°E.,S.45°E.,S.45°W.; and N.45°W.,64 lks.,
		dist., set iron posts, each 3 ft.long, lin., diam., 35 ins., in the ground for wit.cors.to cor of secs., 17,18,19 and 20, with brass caps marked
	·	T5S R8E S 18 S 17 S 19 S 20
		1928 and WC
		in quadrants of brass caps nearest true point for cor. Land: level. Soil: clay loam, lst.rate. Timber: none. Undergrowth: greasewood and mesquite, S. 1/2. Cleared land
		N

Resurvey of Part of the Subdivisions . of . T. 5 S., R. 8 E.,

	The state of the s	4
chains	From the cor., of secs., 16,17,20 and 21. S.89°38'W., on true line bet. secs., 27 and 20. Over level land, along unimproved road, between fencing.	
40.02	Cor., of fences, extending N., E., and W., pears N.45 lks.	
40.03	Set an iron post, 3 ft.long, lin., diam., 36 ins., in ground, in road, for \(\frac{1}{4}\). sec. cor., with brass cap marked	
	At points N.45°W., and S.45°E., /set two similar posts, each 33 ins., in the ground, similarly marked with WC in quadrants of brass caps nearest true cor.,	,
40.15	House bears S.2½°W., about 40 chs., dist., Cor.of fences, extending E.,S., and W., bears S.,46 lks., dist.,	
80.06	The cor., of secs., 17, 18, 19 and 20.	
	Land:level. Soil: clay loam, lst.rate. Timber: none. Undergrowth; greasewood, mesquite.	
	S.89°58'W., on true line bet.secs., 18 and 19. Over level land, thru scattered undergrowth.	
40.11	Cor., of fences, extending E., S., and W.(in disrepair) bears S., 40 lks., dist.,	
40.41		
•	1928 61 1ks dist. At points N.45°W., and S.45°E./ set two similar iron posts, each 33 ins., in the ground, similarly marked with WC in quadrants of brass caps nearest true cor.	
81.21	The cor., of secs., 18 and 19, hereinbefore described.	
	Land: level. Soil: clay loam, lst.rate. Timber: none. Undergrowth: mesquite.greasewood.	-
	From the cor., of secs., 17,18,19 and 20. N.0°39'W., on true line bet. secs., 17 and 18. Over level land, along road.	
0.48	Cor., of fences, extending E., and N., bears E.48 lks. dist	
21.20 37.10 39.98	House, bears W., about 2.00 chs., dist.,	
40.04		
40.18		d
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At points N.45°W., and S.45°E., 64 lks., dist., set two similar iron posts, each 33 ins., in the ground, similarly marked, with WC in quadrants of brass caps
                nearest true cor.,
           House, bears E., about 6 chs., dist., Cor., of fences, extending E., and N., bears E., about
41150
43.90
            1.00 ch., dist.,
           Cor., of fences, extending S., and E., bears E., 1.30 chs.
77.48
           Cor. of fences, extending S., and W., bears W., 30 lks.
            dist.,
           Bridge, over canal 60 lks., wide, course W.,
          Electric transmission line, bears E., and W.,
Set an iron post, 3 ft.long, 2 ins., diam., 38 ins., in the
ground, in road, for the cor., of secs., 7,8,17 and 18,
            with brass cap marked
                                             . 158 R8E
                                             · 8 7 S 8
                                             3 18 3 17
                                                  1928
            At points S.45°E and S.45°W., 64 lks., dist., set two iron posts, each 3 ft.long, 1 in., diam., 33 ins., in the ground, for wit.cors. to cor., of secs., 7,8,17
             the ground, for wit.cors. to cor., of secs., 7,8,17 and 18, with brass cape similarly marked, and WC
              in quadrants of caps nearest true cor., .
           Land: level.
           Soil: clay loam, lst.rate.
           Timber: none.
           Undergrowth: greasewood, mesquite. Cleared land, NE.\frac{1}{4} S.18.
          From cor. of secs. 8,9,16 and 17,
         . 8189° 391W., non, thrue line, bet. sees. 8 and 17.
           Over level land, thru scattered undergrowth, along
               S. side of Phoenix-Tucson highway (in construction).
           House, bears N., about 2.00 chs., dist.,
Set an iron post, 3 ft.long, 1 in., diam., 33 ins., in.the
ground, for 4 sec.cor., with brass cap marked
25.00
40.31
            and set two similar posts, each 33 ins., in the ground, at points S.45°E., and S.45°W.,64:2ks.dist., similarly marked, with WC in quadrants of brass caps nearest true cor.,
           Canal, course W., bears S., 2.00 chs., dist., Center of new highway bears N.,95 lks., dist.,
80.62
           The cor., of secs., 7,8,17 and 18.
           Land: level.
Soil: clay,loam, lst.rate.
           Timber: none.
           Undergrowth: greasewood, mesquite.
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S.89°39'W., on true line bet.secs., 7 and 18.

Over level land, thru scattered undergrowth, along

. S., side of new Phoenix-Tucson highway (in construction).

Resurvey of Part of the Subdivisions of . T. 5 S., R. 8 E.

	•
chains	
40.31	Set an iron post, 3 ft.long, l in., diam., 33 ins., in the ground, for \(\frac{1}{4} \) sec.cor., with brass cap marked
	½ S 7 S 18
	Rear
	1928 , 64 lks. dist.,
•	At points S.45°E, and S.45°W., /set two similar iron posts, each 33 ins., in the ground, similarly marked with WC in quadrants of brass caps nearest true cor.
80 7.7	
80.17 80.53	Electric transmission line, bears N., and S., The cor., of secs., 7 and 18, on w. bdy, or Tp., herein- before described. Land: level.
•	Soil: clay loam, lst.rate.
e Little to we	Timber: none.
	Undergrowth: greasewood, mesquite.
• · ·	
	From the cor., of secs., 7,8,17 and 18.
	N.0°38'W., on true line bet.secs.,7 and 8. (S2) Over level land, thru scattered undergrowth, along
	road
1.00	New Phoenix-Tucson highway (in construction) bears E. and W.
19.70	Cor of fances remaining Naw bears W. 35 lks. dist.
39.80 40.18	Set an iron post. 3 ft.long.l indiam44 insin
	ground, in road, for \(\frac{1}{4} \) sec.cor., with brass cap marked
	mar Aeu
•	s 7 s 8
	1928
•	At points N.45°E., and S.45°E., 64 lks., dist., set two
ing talign	similar iron posts, each 33 ins., in the ground, similarly marked with WC in quadrants of brass caps nearest true for.
60.27	The N.1/16 sec.cor., of secs. 7 and 8(which is also a cor of the Gila River Indian Reservation) which is
	an iron post, 1 ins., diam., set 4 ins., beneath the surface of road, and marked
•	GRIR 15 s 7 \ s 8 \ 1911
	\$ 7 · \$ 8 ·
	1911
•	
	Thence N.0°35'W., on true line bet.secs.,7 and $8(N_4)$
19.74	Along Gila River Indian Reservation Boundary.
19 • / 4	2 ins., diam., 14 ins., long, buried 4 ins., beneath
	surface of road.
•	
	As this point is not suitable for a permanent establishment of or monument:
	At points N.45°E., S.45°E., S.45°W., and N.45°W., 64 lks.,
. '	dist., set iron posts, 3 ft.long, lin., diam., 33 ins., in ground, for wit.cors, to cor., of secs., 5,6,7 and 8
1	(and a cor., on the boundary of Gila River Indian
	Reservation) with brass caps marked

Reservation) with brass caps marked

Resurvey of Part of the Subdivisions of T.5 S., R 8 E

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chains T58 R8E s 6 s 5 s 8 1928 in quadrants of brass caps nearest true point for cor. Land: level. Soil: clay loam, lst.rate. Timber: none. Undergrowth: greasewood, mesquite. From the cor., of secs., 4,5,8 and 9. S.89°33'W., on true line bet.secs., 5 and 8. Over level land, thru scattered undergrowth. Fence, extends H. and S. Set an iron post, 3 ft.long, 1 im., diam., 33 ins., in the ground, for \(\frac{1}{2}\) sec.cor., with brass cap marked \$ 5 \$ 8 1928 Witnessed by pits, 18x18x12 ins., dug E. and W. of cor., 3 ft. dist. Pumping plant bears N., about 1.00 ch., dist., House bears N., about 3 chs., dist., rence, bears N., and S., 78.50 79.32 79.80 The cor., of secs., 5,6,7 and 8. Land: level. Soil, clay loam, lst.rate. Timber: none. Undergrowth: greasewood, sage, mesquite.

60.

The continued satisfactory adjustment of the solar apparatus of the instruments used in the execution of the resurveys described in the foregoing notes is indicated from field tests of said instruments described in book "C" of this group.

GENERAL DESCRIPTION

This township is situated in the valley of the Gila River and the surface is entirely level.

The drainage is northerly to the Gila River which has a course westerly thru secs. 12,11 and 10 of the township

The soil is a clayloam and generally first rate and till-able.

The township is devoid of trees except for scattering cottonwoods in the Gila River bottom land. Undergrowth is mostly greasewood, scattering mesquite and sage, with dense growths of mesquite brush near the Gila River. Sage is general where the land has been cleared and neglected, afterwards.

There is no surface water except in the Pima Lateral (Indian Service) Canal, which has its course northerly and westerly thru the center of the township, from east to west. The Gila River wash is dry except for occasional water holes, and in periods of high water, at which time its course is subject to change.

Lands under cultivation are in the initial stages of improvement, and scattering thruout the township.

Unimproved lanes follow many of the section lines, the Florence-Casa Grande highway follows certain section lines SW. to E., and an improved road leaves this highway at the cor. of secs. 20,21,28 and 29, bearing N. to the Casa Grande indian ruins (National Monument) in the NW sec. 16. There is also an improved road from Florence, westerly to these ruins. The new Phoenix-Tucson highway, now under construction, bears E. and W. thru the southern portion of secs. 7,8 and 9, and S. along the section lines thru center of the township.

The Southern Pacific Railroad bears N. and S., thru the third range of sections. The townsiteof Coolidge, situated in sec. 22, principally, is a station on this railroad and at present is scattered over most of the SW. \(\frac{1}{4}\) of sec. 22.

There are no indications of mineral activity in the township.

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EOOK 3835

4--680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
To Dupree R. Averill	
Frank Burgess	First chainman.
Dave Cummins	Second chainman.
Cecil Emmons	Flagman
Elliott Pierson	Cornerman
To Roger FacWilson	
as Howard Beard and assessed least to a second l	First chainman
Robert Depuedicas ; depared a little	Second chainman
Ben Randall	Flagman
Clair Pierson	Cornerman
To Otis O. Gould	
Fred Pender	First chainman
Earl Endicotty world work from from	Second chainman
Glenn Thomas	Flagman
Mark Anderson	Axman
M.E. Brassfield	Cornerman
	<u> </u>
	6—2764

CERTIFICATE OF UNITED STATES SURVEYOR.

bearing date of the 5th day of January 1928, I have well, faithfully, and truit in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the West Boundary and Subdivision Lines of Township 5 South, Range 8 East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented the foregoing field notes as having been executed by me, and under my direction; and that all the corners and the special written instructions of the District Codactive Hessinger, for Group 150, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes such, survey. Place: Phoenix, Arizona.	3835 CERTIFICATE I, Roger F. Wilson	U.S. Transitimegor, h	ereby certify upon honor that, in pursuan
bearing date of the 5th day of January , 1928, I have well, faithfully, and truin my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all these parts or portions of the West Boundary and Subdivision Lines of Subdivision Lines of Subdivision Lines of Township 5 South, Range 8 East of the 6118 and Salt River Base and Meridian, in the State of Arizona , which are represented the foregoing field notes as having been executed by me, and under my direction; and that all the corners said, survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Sydnesterial Regimeer, for Group 150, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes and highways. Place: Phoenix, Arizona. Date: June 2, 1928. The foregoing field notes of the curvey of the foregoing field notes of the curvey of the special instructions dated to the curvey of the curve	of special instructions received from the		
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EOOK, 3835

FIELD ASSISTANTS.

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6-2764

CERTIFICATE OF UNITED STATES SURVEYOR.

\mathcal{B}_{0}^{OK} Otis 0	. Gould	LLS.Transitme	r, hereby certify u	pon honor that, in pursuance
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uch survey. Place: Phoenix	, Arizona.	,	() fine	(V) Souls
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Date: May 12,	1920.	A DDDOVA		
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FIELD ASSISTANTS.

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6-2764

CERTIFICATE OF UNITED STATES SURVEYOR.

7. 3.g	ල් CERTIFICATE OF UI	NITED S	TAIES SI —	URVEYOR.	
T	Dupree R. Averill ,	II S Surve	vor hereby c	artify upon honor that, it	oursua
•	instructions received from the Districe	,			
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	n proper person, and in strict conformi			A CONTRACTOR OF THE CONTRACTOR	
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Place:	Phoenix, Arizona.	-	Mpu	ff fflull.	S. Surv
Date:	May 14, 1928.		<u></u>	er en	٠
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	ed by Dupree R. Averill.				
	aby Roger F. Wikson and	Otis O	. Gould	U.S.Transitmen	
	special instructions dated Jan.5.				
critical	y examined, and the necessary correction	ns and expl	anations mad	e, the said field notes, an	d the su
4.	scribe, are hereby approved.			aston W	N
• .				U. J. Dupenis	oryof Su
I ·	ertify that the foregoing transcript of th	e field note	s of the above	described surveys in	
					nis office