

Original

4-678
(April 1933)

BOOK 4168

Book B.

FIELD NOTES

RE
OF THE SURVEY OF THE

South boundary and a portion of the west boundary; Resurvey of the
boundaries of Sections 18, 19, 29 and 33; and the survey of subdiv-
ision-of- section lines of said sections, all of Township 4 South,
Range 3 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson, Surveyor,

General Land Office

Under special instructions dated May 9, 1936, which provided
for the surveys included under Group No. 216, bearing the approval of the
Commissioner of the General Land Office under date of May 25, 1936
and assignment instructions dated May 9, 1936

Survey commenced June 1, 1936

Survey completed July 9, 1936

4168

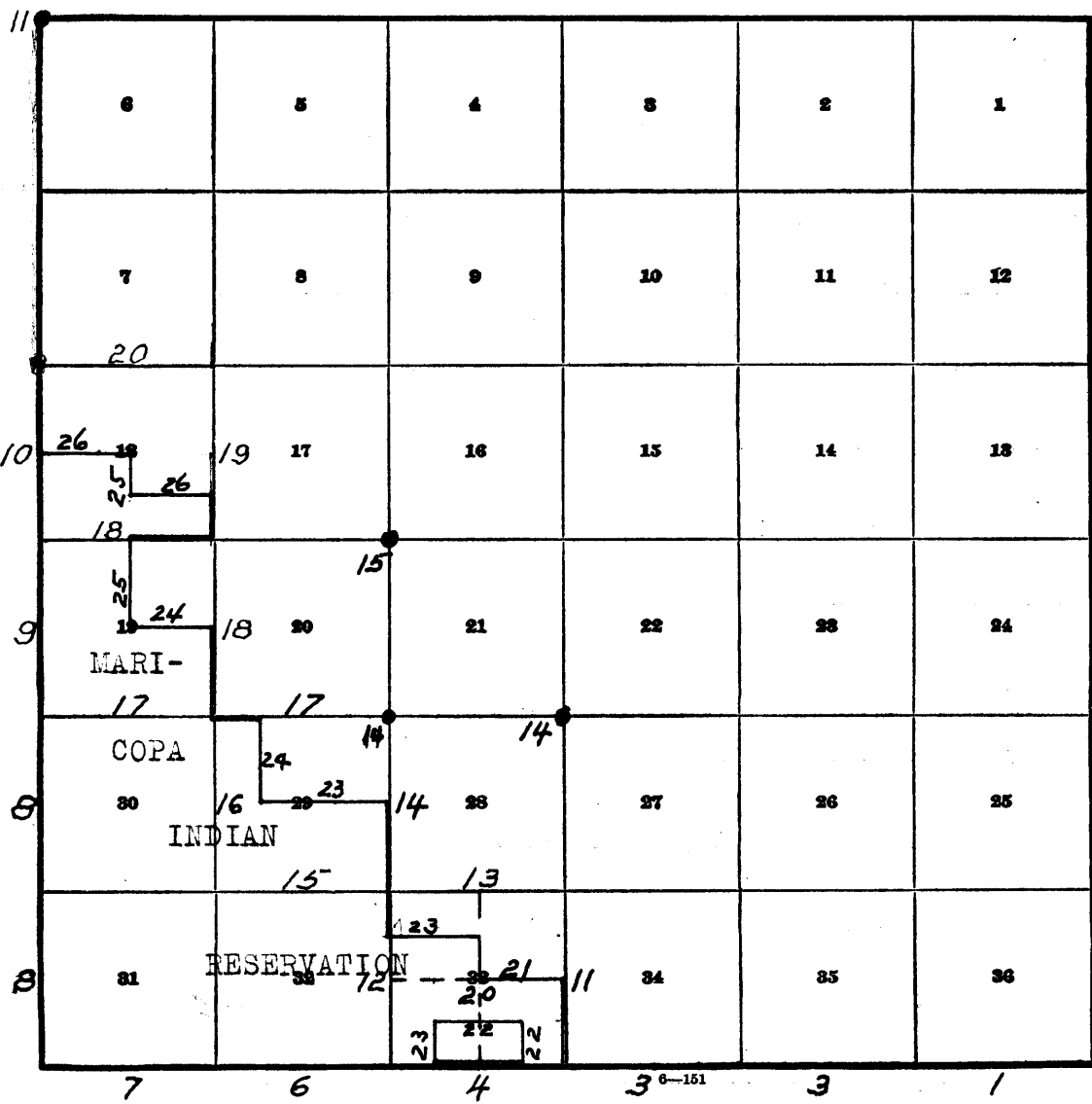
4168

(1A)

BOOK 4168

INDEX DIAGRAM.

Township 4 South, Range 3 East, G. & S.R. Mer.



Resurvey of the South Boundary of T. 4 S., R. 3 E.

CHAINS

The surveys in this township were executed with light-mountain solar Transit made by Buff & Buff Manufacturing Co., Serial No. 10125.

For further description of the instrument, test of same and other preliminary facts, see the field notes of the Subdivision of Sections in T.5 S., R.4 E., surveyed under this group.

The data furnished with the special instructions gives the geographic position for the SE. cor. of T.4 S., R.3 E., as follows: Latitude $33^{\circ}01.6'N.$, and longitude $111^{\circ}59'50"W.$

This township was originally surveyed by G.P. Ingalls, D.S., in 1868. The north one-third was independently resurveyed by R.A. Farmer, in 1912. There is no other re-tracement or resurvey of any portion of the township, of record.

The following notes describe a dependent resurvey of the S. Bdy., the S. 4 miles of the W. Bdy., the lines of sections 18, 19, 29 and 33. These sections are then subdivided in accordance with the general provisions of the Manual. All one-sixteenth corners that constitute angle points of the Maricopa Indian Reservation Boundary are established and marked as one-sixteenth corners.

Preliminary to the resurveys, the necessary lines of the original survey are retraced and diligent search is made for the original corners. Necessary missing corners are then reestablished at proportional positions. The retrace-ment data is thoroughly verified and to gain simplification only the true line field notes are recorded herein.

The cor. of Ts. 4 and 5 S., Rs. 3 and 4 E., is an iron post, 3 ins. diam., 3 ins. above ground, firmly set and marked as described in the official record.

From this cor., the new reference objects:

The SE. cor. of a power plant rig bears $N.50^{\circ}W.$, 104 lks. dist.

Cor. of fences bears S. and E., bears $S.46\frac{1}{2}^{\circ}E.$, 59 lks. dist.

Power pole bears $S.18^{\circ}W.$, 135 lks. dist.

Cor. of fences bearing N. and W., bears west, 46 lks. dist.

Cor. is set in center of crossroads, bearing N., S., E. and W.; the land to NW. of cor. is cultivated.

Thence

West, bet. secs. 1 and 36.

Over level land, thru scattering undergrowth.

29.84 Cor. of fences bearing E. and $N.53^{\circ}53'W.$

29.86 Telephone line, 3 wires, bears parallel to R.R.

30.65 Center line of dirt highway, bears parallel to R.R.

31.49 Right-of-way fence, bears parallel to R.R.

Resurvey of the South Boundary of T. 4 S., R. 3 E.

chains

- 32.79 Telegraph lines, 24 wires, bears parallel to R.R.
- 34.05 Southern Pacific R.R. tracks, bears N.53°53'W. to Maricopa and S.53°53'E. to Casa Grande. From this point, block signal No. 9009 bears N.52°40'W., 826 chs. dist.; and R.R. bridge 900.98 bears SE., 128 lks. dist.
- 36.02 Telephone line, 3 wires, bears parallel to R.R.
- 36.64 Right-of-way fence, bears parallel to R.R.
- 36.88 Telegraph lines, 29 wires, bears parallel to R.R.
- 39.96 The $\frac{1}{4}$ sec. cor., which is a gas pipe, 1 in. diam., 4 ins. above ground. This cor. undoubtedly occupies the position of the original cor.
- At point for cor.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\begin{array}{r} \frac{1}{4} \text{ S } 36 \\ \hline \text{S } 1 \end{array}$$
- 1936 dig a circular trench, 6 ft. diam., and pile the dirt around post to top.
- 75.68 Well traveled road, bears SE., and NW. about 50 ft., then W.
- 79.92 The cor. of secs. 1, 2, 35 and 36, which is the remains of a mesquite post. True point for the cor. has been perpetuated with a gas pipe, 2 ins. diam., 15 ft. above ground.
- At point for cor.
- Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.
- $$\begin{array}{r} \text{T } 4 \text{ S } \text{R } 3 \text{ E} \\ \text{S } 35 \text{ | S } 36 \\ \hline \text{S } 2 \text{ | S } 1 \\ \text{T } 5 \text{ S} \end{array}$$
- 1936 dig a circular trench, 6 ft. diam., and pile the dirt around post to top.
- From the cor.:
- A power pole bears N.46 $\frac{1}{2}$ °W., 60 lks. dist., mkd.
T 4 S R 3 E S 35 BO; power line bears S. and W.
- A guy pole bears N.47°E., 61 $\frac{1}{2}$ lks. dist., mkd.
T 4 S R 3 E S 36 BO.
- Cor. of fences bearing W. and N., bears N.46 $\frac{1}{2}$ °W., 72 lks. dist.
- Electric well pump bears N.41 $\frac{1}{4}$ °W., 168 lks. dist.
- Land, level. Soil, light clayloam, 1st rate.
Undergrowth, sage, mesquite and greasewood.
Timber, scattering mesquite.

Resurvey of the South Boundary of T. 4 S., R. 3 E.

chains

N.89°55'W., bet. secs. 2 and 35.

Over level land, along roadway.

9.43 Power transmission line, bears S. and N., 42 lks., then W.
9.00 Wash, 12 lks. wide, 8 ft. deep, course NW.

21.80 Wash, 40 lks. wide, 8 ft. deep; course N., about 50 ft., then NW.

31.70 Wash, 40 lks. wide, 5 ft. deep, course N.

39.74 Proportional distance, falls on W. edge of wash, course NW.

Deposit a rock, 6x5x2 ins., mkd. X, 16 ins. in the ground, for 1/4 sec. cor., from which

A power pole bears N.78 1/2°W., 210 lks. dist.

Cor. of fences bearing E., W. and N., bears N.67 1/4°W., 135 lks. dist.

At a point North, 45 lks. dist., from the cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for wit. 1/4 sec. cor., with brass cap mkd.

S 35
—
S 2
W C

1936

79.48 Proportional distance, on S. side of road.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

T 4 S R 3 E
S 34 | S 35
—
S 3 | S 2
T 5 S

1936

from which

A power pole bears N.57 1/2°E., 77 lks. dist., mkd. T 4 S R 3 E S 35 BO.

A power pole bears N.84°W., 395 lks. dist.

Fence, bearing E. and W., is north, 46 lks. dist.

An electric well pump bears N.64 1/2°W., 379 lks. dist.

Dig a circular trench, 6 ft. diam., and pile the dirt around post to top.

Land, level. Soil, light clayloam, 1st rate.
Undergrowth, sage, greasewood and mesquite.
Timber, scattering mesquite.

N.89°55'W., bet. secs. 3 and 34.

Along S. side of graded road, over level land, thru scattering undergrowth.

39.74 Proportional distance; falls in graded cross roads, bearing N., S., E. and W.

Deposit a rock, 10x5x4 ins., mkd. X, 16 ins. in the ground, for 1/4 sec. cor.; from which

Resurvey of the South Boundary of T. 4 S., R. 3 E.

chains

A power pole bears N.61 1/2°E., 85 lks. dist., mkd. 1/4 S 34 BO.

Cor. of fences bearing N. and E., bears N.13 3/4°E., 46 lks. dist.

At a point N.45°E., 60 lks. dist. from the cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for wit. 1/4 sec. cor., with brass cap mkd.

1/4 S 34
1/4 S 3

WC.
1936

Continue along graded roadway, otherwise unimproved.

79.48 The cor. of secs. 3, 4, 33 and 34, which is a mesquite post, 4 ins. sq., 18 ins. above ground, firmly set, with illegible marks. As this cor. is in center of roadways bearing E.; W. and N.

Reset the mesquite post, with top 12 ins. below surface of ground, and deposit a rock, 12x10x8 ins., mkd. X, at base of post, for cor. of secs. 3, 4, 33 and 34, on bdy. of Maricopa Indian Reservation, from which

A power pole bears N.46°E., 58 1/2 lks. dist., mkd. T 4 S R 3 E S 34 BO.

A power pole with break switch bears N.45°W., 58 lks. dist., mkd. T 4 S R 3 E S 33 MIR BO.

At a point S.45°W., 60 lks. dist. from the cor.

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground, for wit. cor. of secs. 3, 4, 33 and 34, on bdy. of Maricopa Indian Reservation, with brass cap mkd.

W C
T 4 S R 3 E
M S 33 | S 34
I S 4 | S 3
R T 5 S

1936

Land, level. Soil, light clayloam, 1st rate. Undergrowth, sage, greasewood and mesquite. Timber, scattering mesquite.

S.89°48'W., bet. secs. 4 and 33.

Over level land, along unimproved roadway, thru scattering timber and undergrowth.

19.96 Deposit a rock, 6x5x2 ins., mkd. X, 18 ins. in the ground, in center of roadway, for E. 1/16 sec. cor., from which

A power pole bears N.73 1/2°E., 147 lks. dist., mkd. E 1/16 S 33 MIR BO

At a point N.0°12'W., 45 lks. dist. from this cor.

Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground, for wit. E 1/16 sec. cor., with brass cap mkd.

5.

Resurvey of the South Boundary of T. 4 S., R. 3 E.

chains

E 1/16 $\frac{S\ 33}{S\ 4}$ M
 W C I
 R

1936

39.92' Midpoint, in center of roadway;

Deposit a rock, 8x5x4 ins., mkd. X, 18 ins. in the ground,
 for $\frac{1}{4}$ sec. cor., from which

A power pole bears N.71°24'W., 143 lks. dist.,
 mkd. $\frac{1}{4}$ S 33 BO.

At a point N.0°15'W., 45 lks. dist., from this cor.

Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the
 ground, for wit. $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 33}{S\ 4}$
 M I R
 W C

1936

59.88 Deposit a rock, 10x6x3 ins., mkd. X, 18 ins. in the ground,
 in center of roadway, for W 1/16 sec. cor., from which

A power pole bears N.54 $\frac{1}{4}$ °E., 73 lks. dist.,
 mkd. W 1/16 S 33 BO.

At a point N.0°16'W., 45 lks. dist., from this cor.

Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the
 ground, for wit. W 1/16 sec. cor., with brass cap mkd.

W 1/16 $\frac{S\ 33}{S\ 4}$ M
 M I R
 W C

1936

60.10 Drainage ditch, with dike on W. side, course N.8°E.

68.38 A point 43 lks. S. of U.S.C & G.S. "Duty" Azimuth mark,
 which is a concrete block, 6 ins. sq., 6 ins. above ground,
 with brass tablet mkd.

AZIMUTH
 DUTY

←
 1936

79.84' The cor. of secs. 4, 5, 32 and 33, which is the bottom re-
 mains of a mesquite post, 4 ins. sq., 10 ins. below surface
 of ground, in center of crossroads.

At point for cor.,

Deposit a rock, 8x7x5 ins., mkd. X, 18 ins. in the ground,
 for cor. of secs. 4, 5, 32 and 33, from which

The headgate on N. side of Ak Chin Reservoir bears
 N.31 $\frac{3}{4}$ °W., 247 lks. dist., reservoir is concrete lined,
 about 50 ft. in diam., and 4 ft. deep.

SE. base of well rig bears N.61 $\frac{1}{2}$ °W., 133 lks. dist.

Resurvey of the South Boundary of T. 4 S., R. 3 E.

chains

S. center of Residence, 40x30 ft., bears N.24°W., 330 lks. dist.

A power pole bears N.69¼°W., 121 lks. dist., mkd. T 4 S R 3 E S 32 BO.

U.S.C. & G.S. triangulation station "DUTY" bears S.83°42'W., 4.84 chs. dist., a concrete block, 9 ins. sq., 6 ins. above ground, with brass tablet mkd.

STA.

DUTY

1936

At a point, N.47°20'W., 58 lks. dist., from the cor.

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground, in concrete form, 10 ins. diam., at the top, for wit. cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T 4 S R 3 E
S 32 S 33
S 5 S 4
T 5 S
WC

1936

This cor. is set at cor. of fences bearing N. and W.

Land, level. Soil, light clay loam, 1st rate. Undergrowth, greasewood, sage and mesquite. Timber, scattering mesquite.

S.89°51'W., bet. secs. 5 and 32.

Over level land, along roadway, thru scattering undergrowth

20.25 A lane bet. fences, 25 lks. wide, bears N.

25.29 A lane bet. fences, 25 lks. wide, bears N.

35.26 A lane bet. fences, 30 lks. wide, bears N.

40.28 Midpoint,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, on S. side of roadway, for ¼ sec. cor., with brass cap mkd.

¼ S 32
¼ S 5

1936

from which

A power pole with 3 transformers bears N.62½°E., 93 lks. dist., mkd. ¼ S 32 BO.

The SW. cor. of base of well rig bears N.39½°E., 81 lks. dist.

Center of penstock bears N.47½°E., 85 lks. dist.

Cor. of fences bearing N. and E., bears N.23½°E., 50 lks. dist.

The Ak Chin church bears N.49°27'W.

A green roofed adobe house bears N.22°W.

Resurvey of the South Boundary of T. 4 S., R. 3 E.

chains

A windmill bears N.45°W.

A lane bears N.

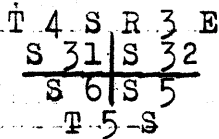
59.81 West end pole of power line bears N., 45 lks. dist.

60.30 Electric well pump bears N., 80 lks. dist.

80.56 The cor. of secs. 5, 6, 31 and 32, which is the rotted remains of a mesquite post, in a dim mound of earth.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, on S. side of roadway, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.



1936 from which

Cor. of fences bearing N. and W. bears N.17°W., 47 lks. dist.

Cor. of fences bearing N. and E. bears N.17°E., 47 lks. dist.

A lane bears N.

The Ak Chin church bears N.69°21'E.

The green roofed adobe house bears N.82°E.

The windmill bears N.69°06'E.

Dig a circular trench, 6 ft. diam., and pile the dirt around post to top.

Land, level. Soil, light clayloam, 1st rate.

Undergrowth, greasewood, sage and mesquite.

Timber, scattering mesquite.

N.89°55'W., bet. secs. 6 and 31.

Over level land, along S. side of roadway, thru undergrowth.

10.85 Cor. of fences bearing E. and NW., bears N., 45 lks. dist.

11.00 Leave roadway, bears NW. and E.

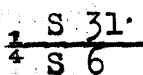
13.40 Road, bears SE. and NW.

27.70 Road, bears NE. and S.

29.60 Dirt dike, 2 ft. high, bears N.15°E. and S.26°W.

39.99 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



1936 from which

Resurvey of the South Boundary of T. 4 S., R. 3 E.

chains

A 16 ins. well-pipe bears N.54°E., 90 lks. dist.

Dig a circular trench, 6 ft. diam., and pile the dirt around post, to top.

68.70 Wash, 20 lks. wide, 7 ft. deep, course N.

79.00 Wash, 20 lks. wide, 7 ft. deep, course N.; head of wash is south, about 1 ch. dist.

81.48 The cor. of Ts.4 and 5 S., Rs.2 and 3 E., which is an iron post, 3 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record.

Land, level. Soil, light clayloam, 1st rate.
Undergrowth, greasewood, sage and mesquite.
Timber, scattering mesquite.

Resurvey of the West Boundary of T. 4 S., R. 3 E.

From the cor. of Ts.4 and 5 S., Rs.2 and 3 E.

N.0°24'W., bet. sees. 31 and 36.

Over level land, thru scattering undergrowth.

38.50 Traveled road, bears E. and W.

40.03 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 36 \text{ | S } 31 \end{array}$$

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

80.06 Proportional distance,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T } 4 \text{ S} \\ \text{R } 2 \text{ E } | \text{ R } 3 \text{ E} \\ \text{S } 25 \text{ | S } 30 \end{array}$$

$$\text{S } 36 \text{ | S } 31$$

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

From this cor., a windmill bears N.24°58'W.

Land, level. Soil, light clayloam, 1st rate.
Undergrowth, sage and mesquite.
Timber, scattering mesquite.

N.0°24'W., bet. secs. 25 and 30.

Over level land, thru scattering undergrowth.

26.00 Traveled road, unimproved, bears NW. and SE.

Resurvey of the West Boundary of T. 4 S., R. 3 E.

chains

40.03 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 25 \mid \text{S } 30 \end{array}$$

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

From this cor., the same windmill bears N.76°41'W.

72.51 Traveled road, unimproved, bears E. and W.

80.06 Proportional distance,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

$$\begin{array}{c} \text{T } 4 \text{ S} \\ \text{R } 2 \text{ E} \mid \text{R } 3 \text{ E} \\ \text{S } 24 \mid \text{S } 19 \\ \hline \text{S } 25 \mid \text{S } 30 \end{array}$$

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

Land, level. Soil, light clayloam, 1st and 2d rate.

Timber, scattering mesquite.

Undergrowth, sage and mesquite.

N.0°24'W., bet. secs. 19 and 24.

Over level land, thru scattering undergrowth.

15.00 Enter mesquite timber, bears NW. and SE.

21.30 Traveled road, unimproved, bears NW. and SE.

40.03 Proportional distance,

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 24 \mid \text{S } 19 \end{array}$$

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

80.06 Proportional distance,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, on bdy. of Maricopa Indian Reservation, with brass cap mkd.

$$\begin{array}{c} \text{T } 4 \text{ S} \\ \text{R } 2 \text{ E} \mid \text{R } 3 \text{ E} \\ \text{S } 13 \mid \text{S } 18 \\ \hline \text{S } 24 \mid \text{S } 19 \\ \text{M I R} \end{array}$$

1936

from which

Resurvey of Part of the West Boundary
of

T. 4 S., R. 3 E.

chains

The NW. of 3 forks of a mesquite, 12 ins. diam.,
bears S.49°E., 101 lks. dist., mkd. T4S R3E S18 MIRBT.

Dig a circular trench, 6 ft. diam., and pile the dirt
around post to top.

Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, mesquite.
Undergrowth, greasewood and sage.

N.0°24'W., bet. secs. 13 and 18, on W. bdy. of Maricopa
Indian Reservation.

Over level land, thru undergrowth and scattering mesquite.

20.00 From this point, block signal No. 8946 on S.P. R.R., bears
N.84°23'E.

26.16 Telegraph line, 44 wires, bears parallel to R.R., bet.
poles Nos. 14086 and 14087.

26.64 Right-of-way fence, bears parallel to R.R.

27.02 Telegraph line, 3 wires, bears parallel to R.R.

28.21 Southern Pacific R.R., single track, bears N.79°W., and
S.78°E., in slight curve.

From this point, block signal No. 8946 bears S.76°48'E.

28.82 Telegraph line, 20 wires, bears parallel to R.R.

29.77 Right-of-way fence, bears parallel to R.R.

30.20 Highway, bears parallel to R.R., NW. to Gila Bend and SE.
to Maricopa.

30.71 Telephone line, 5 wires, bears parallel to highway.

40.03 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., on bdy. of Maricopa Indian Reser-
vation, with brass cap mkd.

$\frac{1}{4}$
 S 13 | S 18
 M
 I
 R

1936

from which

The center of a concrete lined well, 4 ft. diam. and
50 ft. deep, bears N.26 $\frac{1}{2}$ °E., 211 lks. dist.

The SW. cor. of a dilapidated adobe house bears
N.24°E., 333 lks. dist.

Block Signal No. 8946, on S.P. R.R., bears S.54°37'E.

Continue line and measurement, bet. secs. 13 and 18.

75.30 Sandy wash, 10 ft. wide, 18 ins. deep, course NE.

80.06 Proportional distance,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the
ground, for cor. of secs. 7, 12, 13 and 18, with brass cap
mkd.

Resurvey of Part of the West Boundary
of
T. 4 S., R. 3 E.

Chains

T. 4	S
R. 2 E	R. 3 E
S 12	S 7
S 13	S 18

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

From this point the original cor. of Ts. 3 and 4 S., Rs. 2 and 3 E., bears N.0°24'W., 160.12 chs. dist.; a mesquite post, 2 ins. sq., 2½ ft. long, lying beside a mound of earth, and witnessed by dim pits. No marks are legible on the post, but it is undoubtedly the original cor., as I also find the orig. ¼ sec. cor. of secs. 31 and 36 at a point N.0°10'W., 40.02 chs. dist., a mesquite post, 3 ins. sq., 3 ft. above ground, firmly set and plainly marked ¼ S on W. side. This cor. is set in a salt flat and its great age is easily recognized.

From the original cor. of Ts. 3 and 4 S., Rs. 2 and 3 E., the similar cor. of the 1911 resurvey bears N.43°21'E., 11.33 chs. dist., an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

From the cor. of secs. 7, 12, 13 and 18, the cor. of secs. 7 and 12, on S. bdy. of the 1911 resurvey, bears N.54°47'E., 8.49 chs. dist., an iron post, 2 ins. diam., 10 ins. above ground, firmly set and marked as described in the official record.

Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, scattering mesquite.
Undergrowth, greasewood, sage and mesquite.

Resurvey of Part of the Subdivisions of T. 4 S., R. 3 E.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., hereinbefore described.
N.0°11'W., on true line bet. secs. 33 and 34.

Over level land, thru mesquite timber, and undergrowth; along center line of unimproved roadway.

.41
19.93

Power transmission line, bears E. and W.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a rock, 5x4x3 ins., mkd. X, deposited alongside, for S. 1/16 sec. cor., on E. bdy. of Maricopa Indian Reservation, with brass cap mkd.

S 1/16
M
I S 33 S 34
R

1936

39.86'

Midpoint,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., on bdy. of Maricopa Indian Reservation, with brass cap mkd.

¼
S 33 S 34
MIR
1936

from which

12.

Resurvey of Part of the Subdivisions
of
T. 4. S., R. 3 E.

chains

A mesquite, 8 ins. diam., bears N.75 $\frac{1}{2}$ °E., 129
lks. dist., mkd. $\frac{1}{4}$ S 34 BT.

A mesquite, 4 ins. diam., bears S.69 $\frac{1}{4}$ °W., 57
lks. dist., mkd. $\frac{1}{4}$ S 33 BT.

79.72 The cor. of secs. 27, 28, 33 and 34, which is a post, 3x6
ins., 3 $\frac{1}{2}$ ft. above ground, firmly set at intersection of
unimproved roadway from S., and graded, improved roads
from N.0°20'W., and N.88°51'E.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the
ground, with the old post reset alongside, and a rock,
12x10x5 ins., mkd. X, deposited alongside, for cor. of
secs. 27, 28, 33 and 34, with brass cap mkd.

T	4	S	R	3	E
	S	28	S	27	
	S	33	S	34	

1936

from which

A mesquite, 12 ins. diam., bears S.27 $\frac{1}{2}$ °W., 136
lks. dist., mkd. S 33 BT.

The Southern Pacific Water tank at Maricopa bears
N.3°00'W.

Land, level. Soil, light clayloam, 1st rate.
Timber, scattering mesquite.
Undergrowth, greasewood, sage and mesquite.

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp.,
herein before described.
N.0°18'W., on true line bet. secs. 32 and 33.

Over level land, along center line of graded road, bears
N.18'W. The Ak Chin principal well, with electrically op-
erated pump; reservoir; resident engineer's house and yard
occupies the extreme SE. cor. of sec. 32.

.43 Power transmission line, bears E. and W.
15.00 Leave graded road, bears S.18'E., and NE. to Maricopa;
continue along unimproved road.

19.91 Deposit a rock, 7x6x4 ins., mkd. X, 16 ins. in the ground,
for S 1/16 sec. cor., from which

Cor. of fences bearing N., S. and W., bears N.66°W.,
50 lks. dist.

At a point west, 45 lks. dist., from the cor.

Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the
ground, for vit. S.1/16 sec. cor., with brass cap mkd.

S 1/16

S	32	S	33	W
---	----	---	----	---

1936

30.15 Cor. of fences bearing S. and W., bears W., 45 lks. dist.,
leave road, bears S. and W.

39.82 Midpoint,

Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the

Resurvey of Part of the Subdivisions of T. 4 S., R. 3 E.

chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 32 \text{ | S } 33 \\ 1936 \end{array}$$

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

54.60 Well traveled road, bears NW. and SE.

59.73 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for N. $\frac{1}{16}$ sec. cor., on boundary of Maricopa Indian Reservation, with brass cap mkd.
$$\begin{array}{c} \text{N } \frac{1}{16} \\ \text{S } 32 \text{ | S } 33 \\ \text{M I R} \\ 1936 \end{array}$$

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

79.64 A point determined by the method of double proportion.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, on boundary of Maricopa Indian Reservation, with brass cap mkd.

$$\begin{array}{c} \text{T } 4 \text{ S } \text{R } 3 \text{ E} \\ \text{M I R} \\ \text{S } 29 \text{ | S } 28 \\ \text{S } 32 \text{ | S } 33 \\ 1936 \end{array}$$

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

From this point, the S.P. water tank at Maricopa bears N. $45^{\circ}50'$ E.

Land, level.

Soil, light clay loam, 1st rate.

No timber.

Undergrowth, greasewood, sage and mesquite.

From the cor. of secs. 27, 28, 33 and 34.

S. $89^{\circ}42'$ W., on true line bet. secs. 28 and 33.

Over level land, thru scattering mesquite timber, and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \text{S } 28 \\ \frac{1}{4} \text{ S } 33 \end{array}$$

1936

from which

A mesquite, 9 ins. diam., bears N. 3° W., 100 lks. dist., mkd. $\frac{1}{4}$ S 28 BT.Cor. of fences bearing S. and E., bears N. 11° W., 51 lks. dist.

71.75 Road, bears NE. to Maricopa and SW. to Ak Chin.

.14.

Resurvey of Part of the Subdivisions
of
T. 4 S., R. 3 E.

chains																
79.99	The cor. of secs. 28, 29, 32 and 33.															
	Land, level. Soil, light clayloam, 1st and 2d rate. Timber, scattering mesquite. Undergrowth, greasewood, sage and mesquite.															

	N.0°16'W., on true line bet. secs. 28 and 29.															
	Over level land, thru scattering undergrowth, and timber.															
1.60	A traveled road, bears NE. to Maricopa, and SW.															
39.82	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., on boundary of Maricopa Indian Reservation, with brass cap mkd.															
	$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td>S 29</td> <td> </td> <td>S 28</td> </tr> <tr> <td>M IR</td> <td> </td> <td></td> </tr> </table>	S 29		S 28	M IR											
S 29		S 28														
M IR																
	1936 from which															
	A mesquite, 6 ins. diam., bears S.20 $\frac{1}{4}$ °W., 82 lks. dist., mkd. $\frac{1}{4}$ S 29 MIR BT.															
	A mesquite, 10 ins. diam., bears S.1°E., 209 lks. dist., mkd. $\frac{1}{4}$ S 28 BT.															
79.64	A point determined by the method of double proportion,															
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.															
	<table style="margin: auto;"> <tr> <td>T 4</td> <td>S</td> <td>R</td> <td>3</td> <td>E</td> </tr> <tr> <td>S</td> <td>20</td> <td> </td> <td>S</td> <td>21</td> </tr> <tr> <td>S</td> <td>29</td> <td> </td> <td>S</td> <td>28</td> </tr> </table>	T 4	S	R	3	E	S	20		S	21	S	29		S	28
T 4	S	R	3	E												
S	20		S	21												
S	29		S	28												
	1936 from which															
	A mesquite, 7 ins. diam., bears S.70°W., 54 lks. dist., mkd. S 29 BT.															
	Dig a circular trench, 6 ft. diam., and pile the dirt around post, to top.															
	From this point, the cor. of secs. 21, 22, 27 and 28, bears N.89°41'E., 80.02 chs. dist.; a gas pipe, 2 ins. diam., buried 8 ins. below surface of ground, in center of highway, in Maricopa, which bears N. to Gila Bend and S. to Casa Grande; a graded, improved road bears N.89°35'E. The orig. cor. was found at this point by Southern Pacific surveyors, during the railroad reconnaissance survey.															
	From this cor.:															
	A Power pole bears S.45 $\frac{1}{2}$ °E., 83 lks. dist., mkd. T 4 S R 3 E S 27 BO.															
	A power pole bears N.19°50'E., 176 lks. dist., mkd. T 4 S R 3 E S 22 BO.															
	A gas pipe, 1 in. diam., 4 ins. above ground, bears S.45°W., 64.3 lks. dist.															
	A gas pipe, 1 in. diam., 4 ins. above ground, bears N.45°E., 64.3 lks. dist.															
	The S.P. Water tank at Maricopa bears S.30°W.															

Resurvey of Part of the Subdivisions
of
T. 4 S., R. 3 E.

BOOK 4168

chains

At a point N.45°W., 64.3 lks. dist. from the cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for wit. cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

T 4 S R 3 E

S 21 | S 22

S 28 | S 27

WC

1933

From the cor. of secs. 20, 21, 28 and 29,

The cor. of secs. 16, 17, 20 and 21 bears N.1°00'W., 79.65 chs. dist., a mesquite stake, 2 ins. sq., 6 ins. above ground, firmly set, with illegible scribe marks.

At point for this cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with old post, reset alongside, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T 4 S R 3 E

S 17 | S 16

S 20 | S 21

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

From this cor., the cor. of fences bearing N., S. and W., bears N.45°W., 70 lks. dist.

Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, scattering mesquite.
Undergrowth, mesquite and sage.

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

N.89°54'W., on true line bet. secs. 29 and 32.

Over level land, thru scattering timber and undergrowth.

1.00 Traveled road, bears NE. to Maricopa and SW.

7.20 2 adobe houses bear N., about 3 chs. dist.

15.70 Traveled road, bears NE. to Maricopa and SW.

20.53 Fence, bears S., and N., 19 lks. to cor., then W.

40.16 Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1936

from which

A mesquite, 4 ins. diam., bears N.61 $\frac{1}{2}$ °W., 129 lks. dist., mkd. $\frac{1}{4}$ S 29 BT.

A concrete lined well, 40 ft. deep, 5 ft. diam., bears N.78 $\frac{1}{2}$ °W., 128 lks. dist.

Cor. of fences bearing S. and E., bears N., 13 lks. dist.

Cross lane to

16.

Resurvey of Part of the Subdivisions
of
T. 4 S., R. 3 E.

chains

40.64 Fence, bears N. and S.

60.25 New fence line, no wires, bears N. and S.

61.79 Traveled road, bears N. and S.

80.31 A point determined by the method of double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

T 4	S	R	3	E
	S	30		S 29
	S	31		S 32

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

From this point, the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp., bears S.0°05'E., 80.02 chs. dist.; hereinbefore described.

From the same point, the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., bears N.89°43'W., 81.87 chs. dist.; hereinbefore described.

Land, level. Soil, light clayloam, 1st and 2d rate.

Timber, scattering mesquite.

Undergrowth, sage and mesquite.

N.0°10'W., on true line bet. secs. 29 and 30.

Over level land, thru scattering timber and undergrowth.

39.70 Traveled road, bears NW. and SE.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$

S	30		S 29
---	----	--	------

1936

from which

A mesquite, 4 ins. diam., bears N.0°05'E., 239 lks. dist., mkd. $\frac{1}{4}$ S 29 BT.

Dig a circular trench, 6 ft. diam., and pile the dirt around post to top.

49.00 Traveled road, bears NW. and SE.

80.02 A point determined by the method of double proportion.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, on bdy. of Maricopa Indian Reservation, with brass cap mkd.

T 4	S	R	3	E
	S	19		S 20
	S	30		S 29

MIR

1936

from which

A mesquite, 6 ins. diam., bears S.37°E., 160 lks. dist., mkd. only S 29 BT.

Dig a circular trench, 6 ft. diam., and pile the dirt around post, to top.

Resurvey of Part of the Subdivisions
of
T. 4 S., R. 3 E.

BOOK 9102

Chains

- From the cor. of secs. 20, 21, 28 and 29.
N. 89° 38' W., on true line bet. secs. 20 and 29.
Over level land, thru timber and undergrowth.
- 14.00 Traveled road, bears N. and S.
- 40.09 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\frac{1}{4} \begin{array}{l} S 20 \\ S 29 \end{array}$$
- 1936 dig a circular trench, 6 ft. diam., and pile the dirt around post, to top.
- 60.13 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for W. $\frac{1}{16}$ sec. cor., on bdy. of Maricopa Indian Reservation, with brass cap mkd.
- $$W \frac{1}{16} \begin{array}{l} S 20 \\ S 29 \end{array}$$
- MIR
1936 dig a circular trench, 6 ft. diam., and pile the dirt around post to top.
- 80.18 The cor. of secs. 19, 20, 29 and 30.
Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, scattering mesquite.
Undergrowth, greasewood, sage and mesquite.
-
- From the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp.; hereinbefore described.
S. 89° 53' E., on true line bet. secs. 19 and 30.
Over level land, thru scattering timber and undergrowth.
- 21.00 Unimproved road, bears NW. and SE.
- 41.99 Proportional distance,
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\frac{1}{4} \begin{array}{l} S 19 \\ S 30 \end{array}$$
- 1936 from which
A mesquite, 7 ins. diam., bears N. 23 $\frac{1}{2}$ ° W., 262 lks. dist., mkd. $\frac{1}{4}$ S 19 BT.
Dig a circular trench, 6 ft. diam., and pile the dirt around post to top.
- 53.80 Unimproved road, bears N. and S.
- 70.80 Unimproved road, bears NW. and SE.
- 82.12 The cor. of secs. 19, 20, 29 and 30.
Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, scattering mesquite.
Undergrowth, greasewood, sage and mesquite.
-

18.

Resurvey of Part of the Subdivisions
of
T. 4. S., R. 3 E.

chains

N.0°49'W.; on true line bet. secs. 19 and 20.

Over level land, thru scattering timber and undergrowth.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., on boundary of Maricopa Indian Reservation, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 19 \mid \text{S } 20 \end{array}$$

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post, to top.

80.02 A point determined by the method of double proportion.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 17, 18, 19 and 20; on boundary of Maricopa Indian Reservation, with brass cap mkd.

$$\begin{array}{c} \text{M T 4 S R 3 E} \\ \text{I } \text{S } 18 \mid \text{S } 17 \\ \text{R } \text{S } 19 \mid \text{S } 20 \end{array}$$

1936

from which

Telegraph pole No. 14049 bears N.1°35'E., 275 lks. dist.

Block signal on S.P. R.R., No. 8653, bears N.40°39'W.

A mesquite, 8 ins. diam., bears S.32 $\frac{1}{4}$ °E., 143 lks. dist., mkd. only, S 20 BT.

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

From this point, the cor. of secs. 16, 17, 20 and 21, bears S.89°21'E., 79.93 chs. dist., hereinbefore described.

Land, level. Soil, light clay loam, 1st and 2d rate.
Timber, scattering mesquite.
Undergrowth, sage, mesquite and greasewood.

From the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp.; hereinbefore described.
S.89°52'E., on true line bet. secs. 18 and 19.

Over level land, thru scattering undergrowth.

20.00 Enter mesquite timber, bears N. and SW.

27.00 Wood road, bears NE. and SW.

32.00 Wash, 20 lks. wide, 2 ft. deep, course NE.

41.62 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., on boundary of Maricopa Indian Reservation, with brass cap mkd.

$$\begin{array}{c} \text{M } \text{S } 18 \\ \text{I } \frac{1}{4} \text{S } 19 \\ \text{R } \end{array}$$

1936

from which

Resurvey of Part of the Subdivisions
of
T. 4 S., R. 3 E.

BOOK 4168

chains

- A mesquite, 10 ins. diam., bears S. $46\frac{1}{2}^{\circ}$ E.,
162 lks. dist., mkd. $\frac{1}{4}$ S 19 MTR BT.
- A mesquite, 5 ins. diam., bears N. $25\frac{1}{2}^{\circ}$ E., 99
lks. dist., mkd. $\frac{1}{4}$ S 18 BT.
- 43.00 A wash, 30 ft. wide, 5 ft. deep, course NE.
- 44.00 Leave mesquite timber, bears NW. and SE.
- 81.49 The cor. of secs. 17, 18, 19 and 20.
Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, mesquite.
Undergrowth, sage, mesquite and greasewood.
-
- N. $0^{\circ}12'W.$, on true line bet. sees. 17 and 18.
- 3.20 Right-of-way fence, bears parallel to R.R.
- 3.59 Telegraph line, bears parallel to R.R.
- 4.83 Southern Pacific R.R., single track, bears N. $69\frac{1}{2}^{\circ}$ W. and
S. $69\frac{1}{2}^{\circ}$ E.; block signal No. 8653 bears N. $68^{\circ}24'W.$
- 5.45 Telegraph line, 20 wires, bears parallel to R.R.
- 6.45 Right-of-way fence, bears parallel to R.R.
- 7.00 Graded highway, bears parallel to R.R., NW. to Gila Bend
and SE. to Maricopa.
- 7.45 Telephone line, 5 wires, bears parallel to R.R.
- 20.01 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for S $1/16$ sec. cor., on boundary of Maricopa
Indian Reservation, with brass cap mkd.
- S $1/16$
S 18 | S 17
MIR |
1936 dig a circular
- 28.00 trench, 6 ft. diam.; and pile the dirt around post to top.
Enter mesquite timber; bears E. and W.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for $\frac{1}{4}$ sec. cor.; with brass cap mkd.
- $\frac{1}{4}$
S 18 | S 17
1936 from which
- A mesquite, 4 ins. diam., bears S. $63\frac{1}{2}^{\circ}$ E., 29
lks. dist., mkd. $\frac{1}{4}$ S 17 BT.
- A mesquite, 6 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ W., 47
lks. dist., mkd. $\frac{1}{4}$ S 18 BT.
- 70.00 Wash, 50 ft. wide, 8 ft. deep, course N. 5° W.
- 79.54 Cor. of old fences, bearing E., W. and S.
- 80.02 The cor. of secs. 7, 8, 17 and 18, which is the remains of
a mesquite post in a dim mound of earth; find axemarks on
post, and it is undoubtedly the original cor.
- At point for cor.,

Resurvey of Part of the Subdivisions
of
T. 4 S., R. 3 E.

chains

Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 7, 8, 17 and 18

T. 4	S. 7	R. 3	E. 8
S 18		S 17	

1936

from which

A mesquite, 4 ins. diam., bears S.85°E., 147 lks. dist., mkd. T 4 S R 3 E S 17 BT.

Dig a circular trench, 6 ft. diam., and pile the dirt around post, to top.

Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, mesquite.
Undergrowth, sage, mesquite and greasewood.

From the cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp.; hereinbefore described.

S.89°50'E., on true line bet. secs. 7 and 18.

Over level land, thru scattering undergrowth.

10.30 Sandy wash, 10 ft. wide, 2 ft. deep, course NE.

25.50 Unimproved road, bears N. and S.

38.00 Enter mesquite timber, bears N. and S.

41.80 Proportional distance,

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

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

1936

from which

A mesquite, 5 ins. diam., bears N.28°W., 46 lks. dist., mkd. $\frac{1}{4}$ S 7 BT.

A mesquite, 5 ins. diam., bears S.8° E., 66 lks. dist., mkd. $\frac{1}{4}$ S 18 BT.

80.50 Wash, 100 ft. wide, 8 ft. deep, course N.

81.83 The cor. of secs. 7, 8, 17 and 18.

Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, mesquite.
Undergrowth, sage, mesquite and greasewood.

Subdivision of Sections in T. 4 S., R. 3 E.

From the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, on S. bdy. of Tp.; hereinbefore described.

N.0°15'W., on N. and S. center line of sec. 33.

.43 Power transmission line, bears E. and W.

.45 The wit. $\frac{1}{4}$ sec. cor. of secs. 4 and 33.

3.60 Unimproved road, bears NW. and SE.

19.92 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground, for S $\frac{1}{16}$ sec. cor. on N. and S. center line,

Subdivision of Sections in T. 4 S., R. 3 E.

chains

with brass cap mkd.

M I R

$$\begin{array}{c} C \\ S1/16 | S 33 \\ C \end{array}$$

1936

from which

A mesquite, 3 ins. diam., bears S.32°W., 26 lks. dist., mkd. only BT.

A mesquite, 3 ins. diam., bears N.81°W., 10 lks. dist., mkd. only BT.

39.85 Intersect the E. and W. center line.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for center $\frac{1}{4}$ sec. cor., on boundary of Maricopa Indian Reservation, with brass cap mkd.

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

M I R

1936

from which

A mesquite, 9 ins. diam., bears N.83 $\frac{1}{2}$ °E., 121 lks. dist., mkd. C $\frac{1}{4}$ S 33 BT.

A mesquite, 4 ins. diam., bears S.35°E., 20 lks. dist., mkd. only BT.

Continue on N. and S. center line, along the E. bdy. of Maricopa Indian Reservation.

59.76 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for N. 1/16 sec. cor., and cor. of Maricopa Indian Reservation, with brass cap mkd.

$$\begin{array}{c} C \\ N 1/16 | S 33 \\ MIR \quad C \end{array}$$

1936

from which

A mesquite, 4 ins. diam., bears N.59°W., 145 lks. dist., mkd. only BT.

A mesquite, 6 ins. diam., bears S.60 $\frac{1}{4}$ °W., 77 lks. dist., mkd. N C 1/16 S 33 MIR BT.

Continue on N. and S. center line.

79.68 The $\frac{1}{4}$ sec. cor. on N. bdy. of sec. 33.

From the $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 33.

S.89°46'W. on the E. and W. center line, along the N. bdy. of the Maricopa Indian Reservation.

19.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for E 1/16 sec. cor., on the N. bdy. of the Maricopa Indian Reservation, with brass cap mkd.

$$\begin{array}{c} E 1/16 \\ C \quad \text{---} \quad C \\ MIR \\ S33 \\ 1936 \end{array}$$

from which

Subdivision of Sections in T. 4 S., R. 3 E.

chains	A mesquite, 4 ins. diam., bears N.47°E., 134 lks. dist., mkd. C E 1/16 S 33 BT.
34.50	Wash, 15 ft. wide, 3 ft. deep, course NW.
39.96	The center $\frac{1}{4}$ sec. cor., on the boundary of the Maricopa Indian Reservation. Continue on the E. and W. center line.
59.93	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for W 1/16 sec. cor., with brass cap mkd. $\begin{array}{c} \text{W } 1/16 \\ \text{---} \\ \text{S } 33 \end{array}$ 1936 dig a circular trench, 6 ft. diam., and pile the dirt around post to top.
75.95	Main traveled road, bears N. to Maricopa and SW. to Ak Chin.
79.90	The $\frac{1}{4}$ sec. cor. on the W. bdy. of sec. 33. ----- From the E. 1/16 sec. cor. on the S. bdy. of sec. 33. N.0°12'W., on the N. and S. center line of the SE $\frac{1}{4}$, and boundary of the Maricopa Indian Reservation. .43 Power transmission line, bears E. and W. .45 The wit. E. 1/16 sec. cor. of secs. 4 and 33, 19.93 Intersect the E. and W. center line of the SE $\frac{1}{4}$. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for SE 1/16 sec. cor., on boundary of the Maricopa Indian Reservation, with brass cap mkd. $\begin{array}{c} \text{M I R} \\ \text{SE } 1/16 \text{ S } 33 \\ 1936 \end{array}$ dig a circular trench, 6 ft. diam., and pile the dirt around post to top. From this cor., the E 1/16 sec. cor. on E. and W. center line bears N.0°12'W., 19.92 chs. dist. From the same cor., the S 1/16 sec. cor. on E. bdy. of sec. 33 bears N.89°45'E., 19.97 chs. dist. ----- Thence, from SE 1/16 sec. cor. S.89°45'W., on E. and W. center line of SE $\frac{1}{4}$, on boundary of the Maricopa Indian Reservation. 19.97. The S 1/16 sec. cor., on the N. and S. center line. Thence S.89°47'W., on E. and W. center line of the SW $\frac{1}{4}$, on boundary of the Maricopa Indian Reservation. 19.96 Intersect the N. and S. center line of the SW $\frac{1}{4}$.

Subdivision of Sections in T. 4 S., R. 3 E.

EOCK 4168

chains

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for SW 1/16 sec. cor.; on boundary of the Maricopa Indian Reservation, with brass cap mkd.

M I R
SW 1/16 S 33

1936

from which

A mesquite, 8 ins. diam., bears S.5°E., 290 lks. dist., mkd. SW 1/16 S 33 BT.

Dig a circular trench, 6 ft. diam., and pile the dirt around post to top.

From this cor., the S 1/16 sec. cor. on the W. bdy. of sec. 33 bears S.89°47'W., 19.98 chs. dist.

From this same cor., the W 1/16 sec. cor. on the E. and W. center line of sec. 33 bears N.0°16'W., 19.92 chs. dist.

Thence, from the SW 1/16 sec. cor.

S.0°16'E., on the N. and S. center line of the SW 1/4.

19.47 The wit: W 1/16 sec. cor. of secs. 4 and 33.

19.49 Power transmission line, bears E. and W.

19.92 The W 1/16 sec. cor. on S. bdy. of sec. 33.

From the N 1/16 sec. cor. on N. and S. center line of sec. 33.

S.89°44'W., on the E. and W. center line of the NW 1/4, and N. bdy. of the Maricopa Indian Reservation.

35.00 Main traveled road, bears N. to Maricopa and S. to Ak Chin.

39.97 The N 1/16 sec. cor. on the W. bdy. of sec. 33, on the boundary of the Maricopa Indian Reservation.

From the 1/4 sec. cor. on the E. bdy. of sec. 29.

N.89°46'W., on the E. and W. center line, and N. bdy. of the Maricopa Indian Reservation.

6.00 Traveled road, bears NE. and SW.

11.00 Traveled road, bears N. and S.

25.55 Wash, 10 ft. wide and 2 ft. deep, course N.

31.70 Wash, 10 ft. wide and 2 ft. deep, course N.

39.75 Traveled road, bears NE. and SW.

40.14 Intersect the N. and S. center line.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for center, 1/4 sec. cor., on N. bdy. of Maricopa Indian Reservation, with brass cap mkd.

C 1/4 S 29
M I R

1936

from which

Subdivision of Sections in T. 4 S., R. 3 E.

chains

A mesquite, 8 ins. diam., bears N.87½°E.,
125 lks. dist.; mkd. C ¼ S 29 BT.

Deposit a rock, 10x8x6 ins., mkd. X, alongside the post.

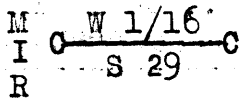
From this cor., the ¼ sec. cor. on S. bdy. of sec. 29
bears S.0°13'E., 39.93 chs. dist.

From this same cor., the ¼ sec. cor. on the N. bdy. of sec.
29 bears N.0°13'W., 39.91 chs. dist.

41.70 Traveled road, bears N. and S.

46.90 Traveled road, bears N. and S.

60.19 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for W 1/16 sec. cor., on boundary of the Maricopa
Indian Reservation, with brass cap mkd.



1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post, to top.

From this cor., the ¼ sec. cor. on the W. bdy. of sec. 29
bears N.89°46'W., 20.05 chs. dist.

Thence, from the center W 1/16 sec. cor. of sec. 29.

N.0°12'W., on N. and S. center line of the NW ¼, and the E.
boundary of the Maricopa Indian Reservation.

9.10 Flood dike, 12 ft. wide and 3 ft. high, bears E. and SW.

39.95 The W 1/16 sec. cor. on N. bdy. of sec. 29, on the boundary
of the Maricopa Indian Reservation.

From the ¼ sec. cor. on the E. bdy. of sec. 19.

N.89°52'W., on the E. and W. center line of sec. 19, and
N. bdy. of the Maricopa Indian Reservation.

14.30 Wash, 10 ft. wide and 2 ft. deep, course N.

23.20 Traveled road, bears N. and S.

25.80 Wash, 6 ft. wide and 2 ft. deep, course N.

40.00 Intersect the N. and S. center line.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, for center ¼ sec. cor., on the boundary of the
Maricopa Indian Reservation, with brass cap mkd.

C ¼ S 19

M I R

1936

from which

A mesquite, 8 ins. diam., bears N.52°W., 55
lks. dist., mkd. C ¼ S 19 MIR BT.

Deposit a rock, 10x8x5 ins., mkd. X, alongside the post.

From this cor., the ¼ sec. cor. on W. bdy. of sec. 19
bears N.89°52'W., 41.80 chs. dist.

Subdivision of Sections in T. 4 S., R. 3 E. BOOK 4168

chains

From this same cor., the 1/4 sec. cor. on S. bdy. of sec. 19, bears S. 0°38'E., 40.02 chs. dist.

Thence, from the center 1/4 sec. cor. of sec. 19.

N. 0°38'W., on N. and S. center line, and E. bdy. of the Maricopa Indian Reservation.

24.90 Wash, 10 ft. wide and 3 ft. deep, course NE.

38.50 Junction of washes from SW. and W., course NE.

40.00 The 1/4 sec. cor. on the N. bdy. of sec. 19, on the boundary of the Maricopa Indian Reservation.

Thence, from the 1/4 sec. cor. on the S. bdy. of sec. 18.

N. 0°19'W., on N. and S. center line of sec. 18.

16.00 Railroad drain ditch, 50 ft. wide, course N. 15°E.

18.06 Southern Pacific R.R., bears S. 73 1/2°E., and N. 74 1/2°W., in slight curve.

20.02 Point for S 1/16 sec. cor., falls in graded highway, bears parallel to R.R., NW, to Gila Bend and SE, to Maricopa.

Deposit a rock, 7x6x5 ins., mkd. X, 10 ins. in the ground, for S 1/16 sec. cor., on the boundary of the Maricopa Indian Reservation; from which

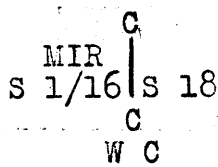
The NW. concrete abutment of R.R. bridge No. 894.92, bears S. 20 3/4°E., 218 lks. dist., mkd. B X O.

A power pole bears N. 31 1/4°E., 58 lks. dist., mkd. C S 1/16 S 18 BO.

Continue on N. and S. center line, on the E. bdy. of the Maricopa Indian Reservation.

20.50 Power transmission line, bears parallel to highway.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for wit. S 1/16 sec. cor., on boundary of the Maricopa Indian Reservation, with brass cap mkd.



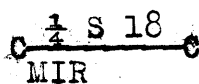
1936 dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

26.25 Gully, 8 ft. wide, 1 1/2 ft. deep, course NE.

40.04 Intersect E. and W. center line.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for center 1/4 sec. cor., on the Boundary of the Maricopa Indian Reservation, with brass cap mkd.



1936 from which

Subdivision of Section in T. 4 S., R. 3 E.

chains

A mesquite fork, 5 ins. diam., bears N.63°E.,
45 lks. dist., mkd. C $\frac{1}{4}$ S 18 BT.

A mesquite fork, 6 ins. diam., bears S.1 $\frac{1}{2}$ °W.,
65 lks. dist.; mkd. C $\frac{1}{4}$ S 18 MIR BT.

From this cor., the $\frac{1}{4}$ sec. cor. on N. bdy. of sec. 18,
bears N.0°19'W., 39.98 chs. dist.

From this same cor., the $\frac{1}{4}$ sec. cor. on E. bdy. of sec.
18, bears S.89°53'E., 39.93 chs. dist.

Thence, from the center $\frac{1}{4}$ sec. cor. of sec. 18.

N.89°53'W., on the E. and W. center line, and N. bdy. of
the Maricopa Indian Reservation.

7.30 Traveled road, bears N. and S.

41.71 The $\frac{1}{4}$ sec. cor. on W. bdy. of sec. 18, on the boundary of
the Maricopa Indian Reservation, hereinbefore described.

From the S $\frac{1}{16}$ sec. cor. on the E. bdy. of sec. 18.

N.89°49'W., on the E. and W. center line of the SE $\frac{1}{4}$ of
sec. 18, and boundary of the Maricopa Indian Reservation.

3.60 Wash, 20 ft. wide and 2 ft. deep, course NE.

28.50 A concrete lined well, 5 ft. diam., 30 ft. deep to water,
bears S., 35 lks. dist.

29.40 Railroad drain, 20 ft. wide and 2 ft. deep, course N.

37.90 Power line, 5 wires, bears parallel to highway.

39.89 The S $\frac{1}{16}$ sec. cor. of sec. 18, on boundary of the
Maricopa Indian Reservation.

FINAL TEST OF SOLAR ATTACHMENT

July 9; At my station at the SE. cor. of sec. 32, T. 4
S., R. 3 E., at 8h 0m a.m., app.t., I set off 33°02'N., on
the lat. arc; 22°21'N., on the decl. arc; and orient the
instrument with the solar; the line of sight agrees with
the meridian established by Polaris Observation.

July 9, 1936.

GENERAL DESCRIPTION

The land in the resurveyed portion of this township is
level, cut by occasional washes, which drain northeasterly.
The soil is a light clayloam, generally 1st rate, with oc-
casional sandy stretches, 2d rate; The timber is mesquite,
scattering in most portions, with occasional heavy thickets.
The undergrowth is sage, greasewood and mesquite. With
the exception of the graded highway; which bears parallel
to the R.R., all the roads are unimproved and bear mostly
NE. to Maricopa and SW. to the Indian village in secs. 31
and 32. The Southern Pacific Railroad bears NW. to Gila
Bend, and SE., thru Maricopa, to Casa Grande.

The Indian Service has dug 3 good wells and installed
electric well pumps along the S. bdy. of sec. 32.

64
29

BOOK 4168

CERTIFICATE OF SURVEYOR

General Land Office,
 I, Roger F. Wilson, Surveyor, _____, HEREBY CERTIFY upon honor that, in,
 pursuance of special instructions bearing date of the 9th day of May, 1936,
 received from the district cadastral engineer for Arizona, with assignment
 instructions dated May 9, 1936, I have ^{re} surveyed the South boundary and a por-
tion of the West boundary; resurveyed the boundaries of Sections 18,
19, 29 and 33; and surveyed subdivision-of-section lines of said sec-
tions, all of Township 4 South, Range 3 East,
Gila and
 of the Salt River Meridian, in the State of Arizona, which are
 represented in the foregoing field notes as having been executed by me and under my direction; and that said
 resurvey and
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Glendale, California
February 7, 1939

Roger F. Wilson

 Surveyor,
 General Land Office

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, February 25, 1939.

The foregoing field notes of the ^{re} survey of the South boundary and a portion of the
West boundary; resurvey of the boundaries of Sections 18, 19, 29 and 33;
and the survey of subdivision-of-section lines of said sections, all of
Township 4 South, Range 3 East, of the Gila and Salt River Meridian,
in the State of Arizona,
 executed by Roger F. Wilson, Surveyor,

 General Land Office,
 under special instructions dated May 9, 1936, and assignment
 instructions dated May 9, 1936, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the ^{re} survey
 and survey
 therein described, are hereby approved.

Wm. H. Johnson

 Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described surveys in _____~~
~~_____ is a true copy of the original field notes on file in the public survey office.~~

 Supervisor of Surveys.