

Book "P"
of Group 100-Ariz.

①

BOOK 3762

FIELD NOTES

OF THE SURVEY OF

Part of South Bdy. of Township 17 South, Range 7 East

and

Boundary of Papago Indian Reservation
along Summit of the Baboquivari Mountains

thru

Parts of Township 18 South, Range 7 East

Part of Township 18 South, Range 8 East

and thru

Township 19 South, Range 7 East

of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Otis O. Gould

U. S. Transitman

In the capacity of U. S. Surveyor, under Special Instructions, dated Sept. 25, 1919,
issued by the United States Surveyor General to govern surveys included in Group
No. 100 Arizona, which were approved by the Commissioner of the General Land
Office, October 22, 1919, and Assignment Instructions, dated December 2, 1925.
for Group 134, Arizona.

Survey commenced March 2, 1926.

Survey completed March 25, 1926.
executed with surveys of Group No. 134, Arizona.

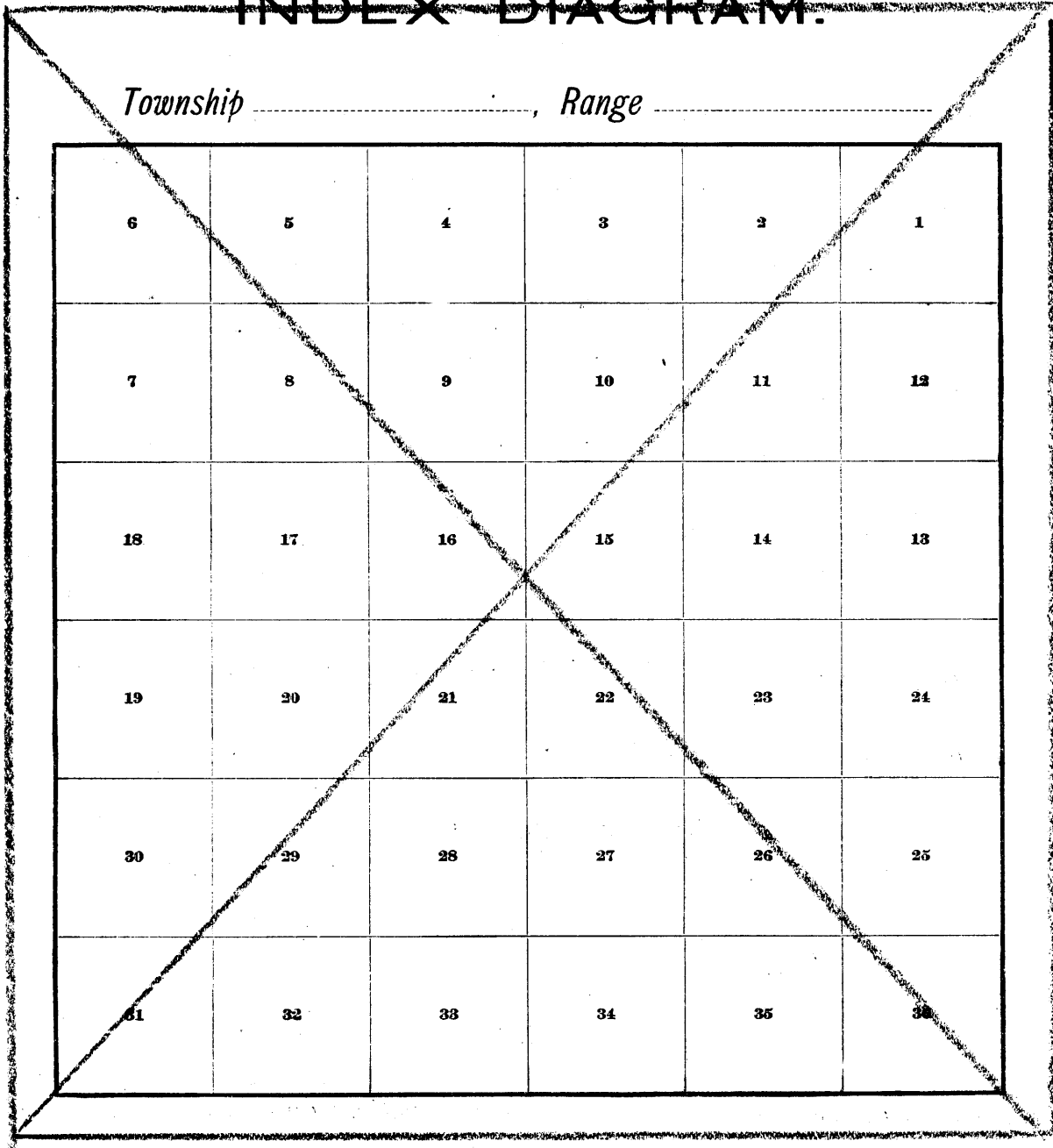
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INDEX DIAGRAM.

Township , Range



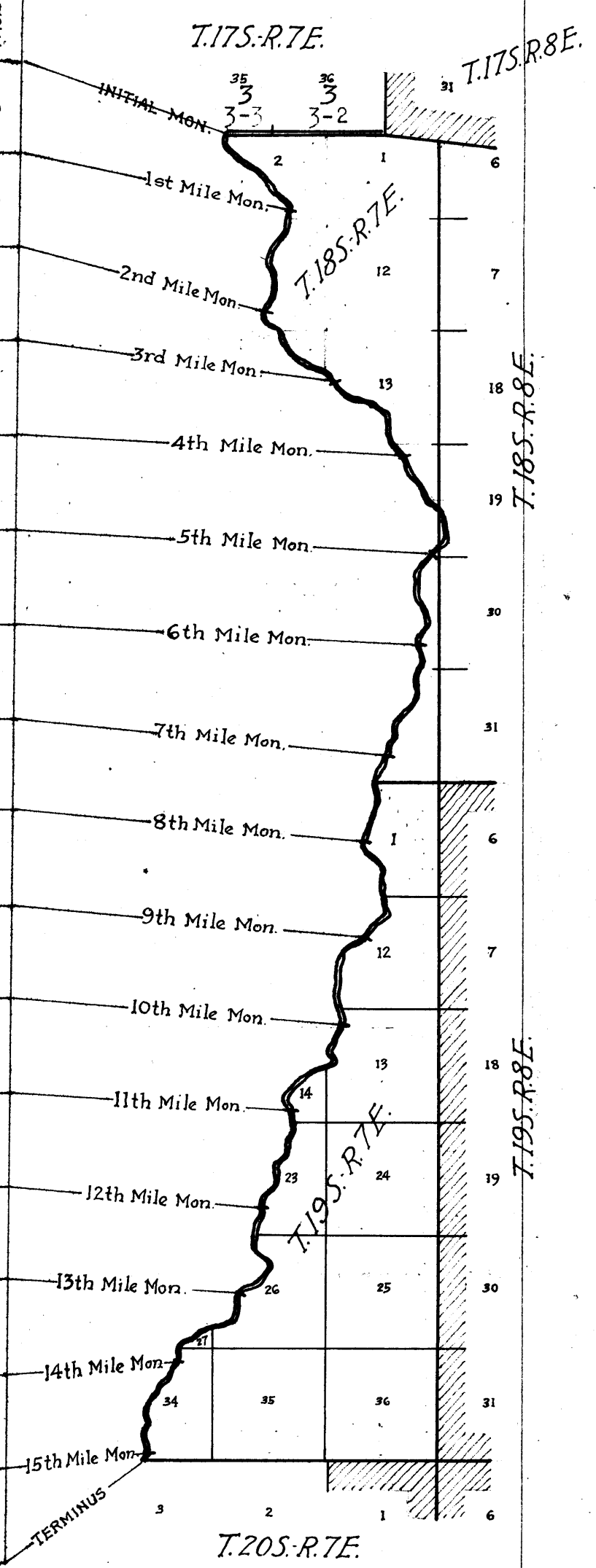
Group No. 100
Book "P"
INDEX and DATE DIAGRAM
1926.

BOOK 3762

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Boundary of Papago Indian Reservation surveyed by Otis O. Gould, U.S. Transitman.



T.185.R.8E.
T.195.R.8E.

Surveys herein described were executed on dates shown on diagram on page 1 hereof, by Otis O. Gould, U.S. Transitman, using Young and Son solar transit NO. 8541. The instrument is equipped with a full vertical circle and Smith solar attachment; unless otherwise specified all azimuth determinations are accomplished with the solar attachment.

Feb. 21, 1926; Examine the adjustments of the instrument and correct all errors; then, test the solar apparatus by comparing its indications resulting from observations made during a. m. and p. m. hours with a meridian established by Wm. H. Thorn U.S. Cadastral Engineer; as described in Book "D" of Group No. 34.

Feb. 21, 1926; At 9h.00m. a.m., app. t. set off $31^{\circ} 49\frac{1}{2}'$ N. on the latitude arc, and $10^{\circ} 38'$ S. on the decl. arc, and determine a meridian with the solar which falls within 1' of the true meridian.

At app. noon with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $10^{\circ} 35\frac{1}{2}'$ S., which agrees with the computed decl. of the sun.

At 3h.00m. p.m. app. t. with the lat. arc unchanged; set off $10^{\circ} 32\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar which falls within 1' of the true meridian.

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

Unless otherwise specified all measurements are made with a Lufkin steel tape 5 cms. in length, compared with a Lufkin standard tape and found correct. The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distances.

Survey of part of the south Bdy. of Tps. 17 S. Ranges 7 E.

Chains. From the reestablished corner of Tps. 17 S. Ranges 7 & 8 E., described in Book 'D' of Group No. 134.

West on true line on S. Bdy. of sec. 36 Over mountainous land . Through dense timber and scattering undergrowth. Descend 110 ft. over N. W. slope. 32.10 Wash 10 lks. wide course N. E. Ascend 95 ft. over S. E. slope to 40.00 Set an iron post, 3ft. long, 1 in. in diam., 6 in. in ground to rock, supported by a mound of stone, for 1/4 sec. cor. of sec. 36 only, marked on brass cap.

1/4 S 36

1926

from which An oak 6 in. in diam. brs. N 88 1/2° E., 306 lks. dist., mkd. 1/4 S. 36 B T An oak 16 in. in diam., brs. N. 52° W. 17 lks. dist., mkd. 1/4 S 36 B T Ascend 700 ft. over N. W. slope 58.20 Spur slopes S.E. Descend 191 ft. over N.W. slope. 66.00 Ravine course S. E. Ascend 316 ft. over E. slope to 80.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 in. in the ground to bed rock, in a mound of stone, for cor. of sections 35 and 36 only,, mkd. on brass cap.

T17SR7E S35 S36

1926

from which An oak 8 in. in dia. brs. N. 45° E. 8 lks. dist. mkd. T 17 S R 7 E S 36 B T An oak 6 in. in dia. brs. N. 22° W 61 lks. dist. mkd. T 17 S R 7 E S 35 B T Land, rough and mountainous. Soil, Sandy and rocky., 3rd rate. timber, oak and scrub pine. Undergrowth, catsclaw and cactus.

----- West on true line on south bdy. of sec. 35 Over mountainous land. Throuth scattering timber. Ascend 171 ft. over E. slope. 9.40 Spur slopes S. E. Desc 181 ft. over S.W. slope. 22.50 Ravine course S. E. Ascend 315 ft. over E. Slope to 32.11 Summit of Baboquivari Mountain Range. Set an iron post, 3 ft. long., 3 in. in dia., 27 in. in the ground, for Initial Monument of the Papago Indian Reservation Boundary and closing corner of Townships 17 and 18 south, Ranges 7 east., with brass cap marked.

INITIAL M. T17S PIR R7E S35 CC P L T18S 1926

From which

Survey of part of the south boundary of T.17S. R.7E.

An oak 12 in. in dia., brs. N. 55° E. 49 lks. dist.,
 mkd. T 17 S R 8 E S35 CC B T

An oak 12 in. in dia. brs. S. 40° E. 130 lks. dist.,
 mkd. P L B T

An oak 8 in. in dia. brs. S $40\frac{1}{2}^{\circ}$ W. 66 lks. dist.,
 mkd. P I R B T

An oak 7 in. in dia. brs. N. $75\frac{1}{2}^{\circ}$ W 51 lks. dist.,
 mkd. P I R B T.

Land, mountainous. Timber, oak and scrub pine.
 Soil, rocky, 4th rate. Undergrowth, catsclaw.

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of Baboquivari Mountain Range.) 5

For the purpose of marking the boundary so it can be readily followed, monument the angle points thereon with small mounds of stone, - the minimum size of of these mounds being 1 ft. base, 6in. high, and frequently very much larger.

From the closing corner of Tps. 17&18 S. R. 7 E. and Initial Monument of the Papago Indian Reservation hereinbefore described, Survey said boundary along the summit of Baboquivari Mountain Range, on the various courses as described as follows.

Along 1 st. mile of P.L.R. bdy. in T 18 S. R. 7 E.

South	1.30	ch. to A.P. No.1.
S. 7° W.	3.80	" " " " " 2.
S. 44° E.	7.10	" " " " " 3.
S. 75 1/2° E.	3.00	" " " " " 4.
S. 39° E.	2.00	" " " " " 5.
S. 55° E.	5.00	" " " " " 6.
S. 33 1/2° E.	5.70	" " " " " 7.
S. 62° E.	3.30	" " " " " 8.
S. 23 1/2° E.	6.20	" " " " " 9.
S. 17° E.	2.00	" " " " " 10.
S. 33° E.	.60	" " " " "

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 10 in. in the ground to bed rock, in mound of stone, for 1/2 mile monument, marked on brass cap.

1/2 M
P I R P L

1926

Deposit a stone marked (X) at base of post.

Continue along 1 st mile of P. l. R. bdy.

S. 35 1/2° E.	5.20	ch. to A. P. No. 1.	
S. 62 1/2° E.	4.50	" " " " " 2.	
S. 88 1/2° E.	2.30	" " " " " 3.	
S. 74° E.	6.10	" " " " " 4.	At 4.80 ch. saddle 510 ft. below the Initial Monument.
S. 34° E.	5.00	" " " " " 5.	
S. 47 1/2° E.	12.20	" " " " " 6.	
S. 31 1/2° W.	3.00	" " " " " 7.	
S. 16° E.	1.70	" " " " "	

80.00 Set an iron post, 3 ft. long, 3 in. in diam., 10 in. in the ground to bed rock, in a mound of stone, for 1st mile mon., marked on brass cap.

1 M
P I R P L

1926

From which,
An oak 6 in. in diam., brs. S. 60° E. 94 lks. dist.
marked 1 M P L B T
An oak 12 in. in diam., brs. N. 68 1/2° W. 35 lks.
dist., marked 1 M P I R B T

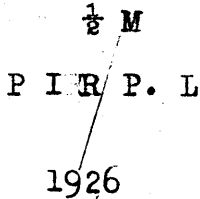
6 Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

Land, rolling.
Soil, sandy, rocky 3rd rate.
timber, oak.
Undergrowth, catsclaw, soap-weed.

Thence,
Along 2nd mile of P.1.R. bdy., T.18 S. R.7 E.

- S. 5 $\frac{1}{2}$ ° E. 8.70 ch. to A. P. No.1.
- S. 11 $\frac{3}{4}$ ° W. 4.90 " " " " " 2.
- S. 32 $\frac{1}{2}$ ° W. 5.00 " " " " " 3.
- S. 57 $\frac{1}{4}$ ° W. 3.90 " " " " " 4.
- S. 70 $\frac{1}{4}$ ° W. 2.20 " " " " " 5.
- S. 38 $\frac{1}{2}$ ° W. 10.70 " " " " " 6.
- S. 6° E. 3.00 " " " " " 7.
- S. 12 $\frac{1}{4}$ ° W. 1.60 " " " " " 7.

40.00 Set an iron post, 3ft. long, 1 in. in diam., 27 in. in the ground, for $\frac{1}{2}$ mile mon., marked on brass cap.

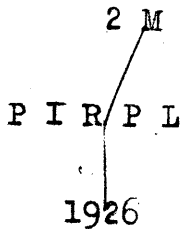


From which
An oak 7 in. in diam., brs. N. 64 $\frac{1}{2}$ ° E. 153 lks. dist.,
marked $\frac{1}{2}$ M P L B T.
An oak 8 in. in diam., brs. N. 2 $\frac{1}{2}$ ° W. 19 lks. dist.,
marked $\frac{1}{2}$ M P I R B T.

Continue along 2nd mile of P. 1. R. bdy.

- S. 12 $\frac{1}{2}$ ° W. 1.50 ch to A. P. No. 1.
- S. 36 $\frac{1}{4}$ ° E. 2.70 " " " " " 2.
- S. 48 $\frac{3}{4}$ ° E. 1.20 " " " " " 3.
- S. 12 $\frac{3}{4}$ ° E. 8.90 " " " " " 4.
- S. 9 $\frac{1}{2}$ ° W. 3.80 " " " " " 5.
- S. 11° W. 10.00 " " " " " 6.
- S. 38° W. 11.90 " " " " " 6.

80.00 Set an iron post, 3ft. long, 3in. in diam., 2 in. in the ground, in a mound of stone, 5 ft. base 2 $\frac{1}{2}$ ft. high, for 2nd mile mon., marked on brass cap



From which.
An oak 6 in. in diam., brs. N. 44° E. 138 lks, dist.,
marked 2M PL BT
An oak 10 in. in diam., brs. N. 29 $\frac{1}{2}$ ° W. 41 lks. dist.,
marked 2M PIR BT

Land, rolling.
Soil, sandy, rocky, 3rd rate.
Timber, oak.
Undergrowth, catsclaw, soap-weed.

Survey of part of the boundary of the Papago Indian Reservation.
 (Along the summit of Baboquivari Mountain Range.)

chains

Thence,
 Along the 3rd mile of the P.I.R. bdy., T.18S. R.7E.

S. 1½°	E.	4.90	to	A.P. No. 1.
S. 50°	E.	15.90	"	" " " " 2.
S. 5°	E.	1.60	"	" " " " 3.
S. 24½°	E.	11.00	"	" " " " 4.
S. 78°	E.	4.50	"	" " " " 5.
S. 55¼°	E.	2.10	"	

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 8 in. in the ground, to bed rock, in a mound of stone, for 2½ mile mon., marked on brass cap

½ M

P I R P L

1926

From which,
 An oak 10 in. in diam., brs. N. 1½° W. 114 lks. dist.,
 marked ½M PL BT
 An oak 8 in. in diam., brs. S. 84° E. 105 lks. dist.,
 marked ½M PL BT

Continue on 3rd mile of P.I.R. bdy.

S. 46°	E.	4.90	ch. to	A.P. No. 1.
S. 78½°	E.	3.90	ch. "	" " " " 2.
S. 37°	E.	5.70	"	" " " " 3.
S. 82¼°	E.	7.50	"	" " " " 4.
S. 38½°	E.	6.30	"	" " " " 5.
S. 70¼°	E.	1.60	"	" " " " 6.
S. 11½°	E.	.90	"	" " " " 7.
S. 40½°	E.	9.20	"	" " " "

80.00 Set an iron post 3ft. long, 3in. in diam., 3 in. in the ground to bed rock, in a mound of stone 6 ft. base 2½ ft. high, for 3rd mile mon., marked on brass cap.

3 M

P I R P L

1926

Deposit stone marked cross (X) at base of post.
 No bearing trees available.
 Land, rolling.
 Soil, sandy, rocky, 3rd rate,
 timber, oak.
 Undergrowth, catsclaw and soap-weed.

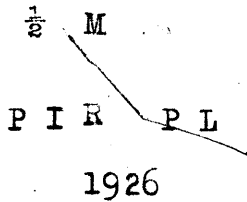
 Thence,
 Along the 4th mile of the P.I.R. bdy., T18S. R.7 E.

S. 50½°	E.	14.30	ch. to	A.P. No. 1.
S. 89°	E.	5.70	"	" " " " 2.
S. 74°	E.	4.30	"	" " " " 3.
N. 60½°	E.	2.30	"	" " " " 4.
S. 38½°	E.	9.90	"	" " " " 5.
S. 49°	E.	3.50	"	

40.00 Set an iron post 3 ft. long, 1 in. in diam., 4 in. in the ground, to bed rock, in a mound of stone,

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of Baboquivari Mountain Range.)

chains.

for $3\frac{1}{8}$ mile mon., marked on brass cap.

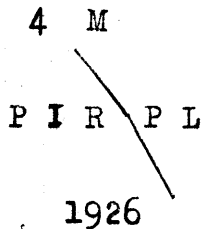
From which,

An oak 6 in. in diam. brs. N. $40\frac{1}{2}^\circ$ E. 78 lks dist.,
marked $\frac{1}{2}$ M PL BTAn oak 12 in. in diam., brs. S. 52° W. 94 lks. dist.,
marked $\frac{1}{2}$ M PIR BT

Continue along 4th mile of P.I.R. bdy.

S. $72\frac{1}{2}^\circ$	E.	1.80	to	A. P. No. 1.
S. $24\frac{1}{4}^\circ$	E.	3.60	"	" " " " 2.
S. $67\frac{3}{4}^\circ$	W.	.90	"	" " " " 3.
S. 5°	E.	13.20	"	" " " " 4.
S. 43°	E.	2.90	"	" " " " 5.
S. $50\frac{1}{4}^\circ$	E.	4.30	"	" " " " 6.
S. $55\frac{3}{8}^\circ$	E.	5.00	"	" " " " 7.
S. $49\frac{3}{4}^\circ$	E.	4.30	"	" " " " 8.
S. $34\frac{1}{4}^\circ$	E.	4.00	"	

80.00 Set an iron post, 3 ft. long, 3 in. in diam., 2 in. in the
ground, to bed rock, in a mound of stone 8 ft, base
 $2\frac{1}{2}$ ft. high, for 4th mile mon., marked on brass cap.



From which,

An oak 7 in. in diam., brs. S. 88° E. 50 lks. dist.,
marked 4M PL BTAn oak 6 in. in diam., brs. N. 44° W. 28 lks. dist.,
marked 4M PIR BT

Land, rolling.

soil, sandy, rocky, 3rd rate.

Timber, oak.

Undergrowth, catsclaw, soap-weed.

Thence,

Along 5th mile of P.I.R. bdy., T.18S: R.7 E.

S. $22\frac{1}{4}^\circ$	E.	11.30	to	A. P. No. 1.
S. $60\frac{3}{4}^\circ$	E.	2.10	"	" " " " 2.
S. $36\frac{1}{4}^\circ$	E.	10.80	"	" " " " 3.
S. $47\frac{1}{8}^\circ$	E.	6.60	"	" " " " 4.
S. $26\frac{1}{2}^\circ$	E.	4.40	"	" " " " 5.
S. $6\frac{3}{4}^\circ$	E.	4.80	"	

40.00 Set an iron post, 3 ft. long 1 in. in diam., 12 in. in the
ground, to bed rock, deposit a stone marked with a
cross (X) at base of post, supported by a mound of
stone, for 4 $\frac{1}{8}$ mile mon., marked on brass cap.

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of Baboquivari Mountain Range.)

chains.

$\frac{1}{2}$ M

P I R P L

1926

No bearing trees available.

Continue along 5th mile of P.I.R. bdy.

S. $11\frac{1}{4}^\circ$ E. 2.80 ch. to A. P. No. 1. At 2.75 ch. Intersect W. bdy. of T.18 S. R.8 E. at a point 4.33 ch. S. of the $\frac{1}{4}$ sec. cor. of secs. 19 and 24. Closing cor. est. at this point as described in book "D" of Group No. 134. Thence in T. 18 S. R. 8 E.

- S. $26\frac{1}{4}^\circ$ E. 3.10 ch. to A. P. No. 2.
- S. $34\frac{3}{4}^\circ$ E. 4.30 " " " " " 3.
- S. $20\frac{1}{4}^\circ$ E. 2.50 " " " " " 4. High hill.
- S. $5\frac{3}{4}^\circ$ E. 10.70 " " " " " 5.
- S. $3\frac{1}{2}^\circ$ E. 7.90 " " " " " 6.
- S. $54\frac{3}{4}^\circ$ W. 8.70 " " " " "

At 7.75 ch. intersect W. bdy. of T.18 S. R.8 E. At a point 3.97 ch. N. of the section cor. of secs. 19, 30, 25 & 24. Closing cor. established at this point as described in Book "D" of Group No. 134. Thence in T. 18 S. R. 7 E.

80.00 Large saddle 1660 ft. below the north saddle in 1st mile. Set an iron post 3 ft. long, 3 in. in diam., 10 in. in the ground, to bed rock, in a mound of stone, for 5th mile mon., marked on brass cap.

5 M

P I R P L

1926

- From which,
- An oak 6 in. in diam., brs. N. $3\frac{1}{2}^\circ$ W. 130 lks. dist., marked 5M PIRBT
- An oak 7 in. in diam., brs. S. $31\frac{1}{2}^\circ$ W. 65 lks. dist., marked 5M PL BT

Land, mountainous.
soil, rocky, 3rd rate.
Timber, oak and pine.
Undergrowth, -catsclaw and soap-weed.

Thence,
Along the 6th mile of the P.I.R. bdy., T.18 S. R. 7 E.

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

chains

S. 54 ³ / ₄ °	W.	1:20	ch. to	A. P. No. 1.
S. 35 ³ / ₄ °	W.	7.90	" "	" " " 2.
S. 52 ¹ / ₄ °	W.	6.50	" "	" " " 3.
S. 39 ³ / ₄ °	W.	2.10	" "	" " " 4.
S. 3 ³ / ₄ °	W.	1.90	" "	" " " 5.
S. 8 ³ / ₄ °	E.	1.70	" "	" " " 6.
S. 28 ³ / ₄ °	W.	4.80	" "	" " " 7.
S. 4 ³ / ₄ °	E.	4.60	" "	" " " 8.
S. 13 ¹ / ₂ °	W.	3.70	" "	" " " 9.
S. 25°	E.	5.60	"	"

40.00

Set an iron post 3 ft. long, 1 in. in diam., 2 in. in the ground to bed rock, in a mound of stone, for 5¹/₂ mile mon. marked on brass cap.

$\frac{1}{2}$ M

P I R P L

1926

From which,
An oak 6 in. in diam., brs. N. 48¹/₂° E. 22 lks. dist.,
marked $\frac{1}{2}$ M PL BT
An oak 14 in. in diam., brs. S. 28¹/₂° W. 38 lks. dist.,
marked $\frac{1}{2}$ M PIR BT

Continue along the 6th mile of the P.I.R. bdy.

S. 49 ¹ / ₄ °	E.	4.30	to	A. P. No. 1.
S. 13 ³ / ₄ °	E.	12.70	" "	" " " 2.
S. 66 ¹ / ₄ °	E.	2.00	" "	" " " 3.
S. 51 ¹ / ₄ °	W.	11.10	" "	" " " 4.
S. 35 ¹ / ₄ °	W.	6.10	" "	" " " 5.
S. 8 ¹ / ₂ °	E.	3.80	" "	" "

80.00

Set an iron post 3 ft. long, 3 in. in diam., 3 in. in the ground to bed rock, in a mound of stone, for 6th mile mon., marked on brass cap.

6 M

P I R P L

1926

From which,
An oak 8 in. in diam., brs. S. 52° E. 25 lks. dist.,
marked 6M PL BT
An oak 12 in. in diam., brs. N. 62¹/₂° W. 25 lks. dist.,
marked 6M PIR BT

Land, rough mountainous.
Soil, rocky, 4th. rate.
Timber, oak and scrub pine.
Undergrowth, catsclaw and soap-weed.

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

chains. Thence,
Along the 7th mile of the P.I.R. bdy. in T.18 S. R.7 E.

S. 6 $\frac{3}{4}$ °	W.	1.60	ch.	to	A. P. No.	1.
S. 18 $\frac{1}{2}$ °	E.	6.30	"	"	"	2.
S. 24°	E.	8.80	"	"	"	3.
S. 47 $\frac{1}{2}$ °	W.	4.70	"	"	"	4.
S. 17 $\frac{1}{2}$ °	E.	2.80	"	"	"	5.
S. 4°	W.	3.90	"	"	"	6.
S. 12°	W.	9.90	"	"	"	7.
S. 35 $\frac{1}{2}$ °	E.	2.00	"	"	"	

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 3 in. in the ground, in a mound of stone, for 6 $\frac{1}{2}$ mile mon., marked on brass cap.

$\frac{1}{2}$ M

P I R P L

1926

From which.

An oak 10 in. in diam., brs. S. 66° E. 26 lks. dist., marked $\frac{1}{2}$ M PL BT

An oak 10 in. in diam., brs. S. 61 $\frac{1}{2}$ ° W. 40 lks. dist., marked $\frac{1}{2}$ M PIR BT

Continue along the 7th mile of the P.I.R. bdy. in T.18S. R.7E.

S. 39 $\frac{1}{2}$ °	W.	3.70	ch.	to	A. P. No.	1.
S. 48 $\frac{1}{2}$ °	W.	3.40	ch.	to	A. P. No.	2.
S. 31 $\frac{3}{4}$ °	W.	4.90	"	"	"	3.
S. 21 $\frac{3}{4}$ °	W.	4.40	"	"	"	4.
S. 36 $\frac{3}{4}$ °	W.	3.60	"	"	"	5.
S. 49 $\frac{1}{4}$ °	W.	4.80	"	"	"	6.
S. 27 $\frac{3}{4}$ °	W.	1.10	"	"	"	7.
S. 34°	E.	1.40	"	"	"	8.
S. 1°	E.	5.20	"	"	"	9.
S. 30 $\frac{3}{4}$ °	W.	5.70	"	"	"	10.
S. 71 $\frac{1}{4}$ °	W.	1.80	"	"	"	

80.00 Set an iron post, 3 ft. long, 3 in. in diam., 6 in. in the ground to bed rock, in a mound of stone, for the 7th mile mon., marked on brass cap.

7 M

P I R P L

1926

From which,

An oak 10 in. in diam., brs. S. 19 $\frac{3}{4}$ ° E. 112 lks. dist., marked 7M PL BT

An oak 10 in. in diam., brs. N. 64° E. 77 lks. dist., marked 7M PIR BT

Land, mountainous,
Soil, rocky, 3rd rate.
Timber, oak and scrub pine.
Undergrowth, catsclaw and soap-weed.

12 Survey of part of the boundary of the Papago Indian Reservation. (along the summit of the Baboquivari Mountain Range.)

chains Thence,
 Along the 8th mile of the P.I.R. bdy. in T.18 S. R.7 E.

S. 6° W.	2.30	ch. to A. P. No. 1.
S. 48 $\frac{1}{2}$ ° W.	1.90	" " " " " 2.
S. 42 $\frac{1}{4}$ ° E.	1.60	" " " " " 3.
S. 21° W.	5.70	" " " " " 4.
S. 13 $\frac{1}{4}$ ° E.	3.20	" " " " " 5. Saddle 1077 ft. below saddle 2 $\frac{1}{2}$ miles N.
S. 38 $\frac{1}{2}$ ° W.	8.60	" " " " " 6.
S. 21° W.	2.60	" " " " " 7.
S. 20 $\frac{1}{4}$ ° E.	3.10	" " " " " 8.
S. 15 $\frac{1}{4}$ ° W.	6.80	" " " " " 9. At 4.60 chs. Intersect N. bdy. of T.19 S. R.7 E. at a point 2.54 chs. W. of the $\frac{1}{4}$ sec. cor. of secs. 1 & 36. Closing cor. est. at this point as described in Book "E" of Group No. 134. Thence in sec. 1, T.19 S. R.7 E.
S. 63 $\frac{1}{4}$ ° W.	2.10	" " " " " 10.
S. 11 $\frac{1}{2}$ ° E.	2.10	" "

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 in. in the ground, for 7 $\frac{1}{2}$ mile mon., marked on brass cap.

$\frac{1}{2}$ M

P I R P L

1926

From which,
 An oak 6 in. in diam., brs. S. 54° E. 69 lks. dist., marked $\frac{1}{2}$ M PL BT
 An oak 5 in. in diam., brs. S. 17 $\frac{1}{2}$ ° W. 17 lks, dist., marked $\frac{1}{2}$ M PIR BT

Continue along the 8th mile of the P. I. R. bdy. in T. 19 S. R. 7 E.

S. 11 $\frac{1}{2}$ ° E.	2.50	Ch. to A. P. No. 1. asc. N. slope of high rocky peak.
S. 12 $\frac{1}{2}$ ° E.	1.50	" " " " " 2.
S. 33 $\frac{1}{2}$ ° E.	1.10	" " " " " 3.
S. 11 $\frac{3}{4}$ ° W.	17.10	" " " " " 4. Top of high peak
S. 14° W.	17.80	" " " "

80.00 Point for 8th mile mon. falls on cliff 300 ft. high, where it is impractical to set mon.

Thence,
 Along the 9th mile of the P. I. R. bdy. T.1 S. R.7 E.

0.40 S. 14° W. 0.40 ch. to
 Set an iron post, 3 ft. long, 3 in. in diam., 3 in. in the ground to bed rock, in a mound of stone, for A. P. No.1 and witness cor. to 8th mile mon., marked on brass cap.

W C 8 M
 A. p 1

P I R P L

From which, 1926

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of Baboquivari Mountain Range.)

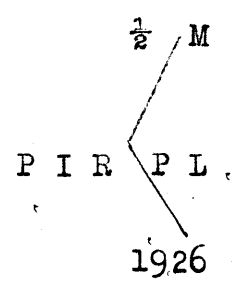
chains.

- A pine 8 in. in diam., brs. N. 67½° E. 14 lks. dist., marked 8M PL WC BT
- A pine 6 in. in diam., brs. S. 72° W. 32 lks. dist., marked 8M PIR WC BT

Thence,
Continue along the 9th mile of the P.I.R. bdy. in T.19 S. R.7 E. sec. 1.

- S. 37° E. 0.90 ch. to A. P. No. 2. Along top of bluff facing E. from 200 to 500 ft. high.
- S. 11½° W. 1.40 " " " " " 3.
- S. 54¾° E. 2.20 " " " " " 4.
- S. 45¾° E. 6.40 " " " " " 5.
- S. 30° E. 12.40 " " " " " 6.
- S. 46½° E. 3.70 " " " " " 7.
- S. 13¾° W. 4.80 " " " " " 8.
- S. 12½° W. 1.10 " " " " " 9.
- S. 11¾° E. 2.50 " " " " " 10.
- S. 7° W. 4.20 " " " " " "

40.00 Set an iron post, 3 ft. 1 in. in diam., set firmly 27 in. in crevise in boulder, for 8½ mile mon., marked on brass cap.



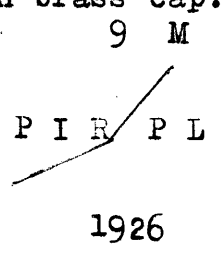
- From which,
- A pine 6 in. in diam., brs. N. 53° E. 26 lks. dist., marked ½M PL BT
- A pine 18 in. in diam., brs. S. 23° W. 20 lks. dist., marked ½M PIR BT

Continue along the 9th mile of the P.I.R. bdy. in sec. 1., T19S. R.7 E.

- S. 9½° E. 4.30 ch. to A.P. No. 1. This A. P. is at point of intersection with the sub. line bet. sec. 1 & 12. surveyed due west. Closing cor. est. identical with this A.P. as described in Book "E" of Group No. 34.

- S. 4° E. 12.40 " " " " " 2. Fresno Peak 2136 ft. higher than N. saddle.
- S. 48° W. 3.50 " " " " " 3.
- S. 25¾° W. 2.40 " " " " " 4.
- S. 56° W. 4.30 " " " " " 5.
- S. 36° W. 3.40 " " " " " 6.
- S. 17¾° W. 0.80 " " " " " 7.
- S. 44½° W. 8.90 " " " " " "

80.00 Set an iron post, 3 ft. long, 3 in. in diam., 3 in. in the ground to bed rock, in a mound of stone, for 9th mile mon., marked on brass cap.



14 Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

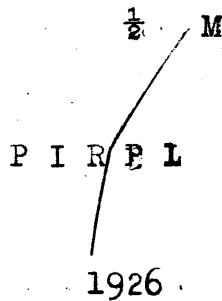
chains.

From which,
A juniper 10 in. in diam., brs. N. $36\frac{1}{2}^\circ$ W. 7 lks. dist.,
marked 9M PIRBT.
A pine 6 in. in diam., brs. S. 18° E. 26 lks. dist.,
marked 9M PL BT
Land, rough mountainous.
soil, rocky, 4th rate.
Timber, oak, pine and juniper.
Undergrowth, catsclaw, and soap-weed.

Thence,
Along the 10th mile of the P.I.R. bdy. in T.19 S. R.7 E.

S. 53° W.	6.40	ch. to A. P. No. 1.	
S. $60\frac{1}{4}^\circ$ W.	10.00	" " " " "	2. This A.P. is a md. of stone with an 8 ft. base, 6 ft. high containing the remains of an old stadia rod.
S. 83° W.	3.80	" " " " "	3. Leave Fresnal Peak.
S. $7\frac{1}{2}^\circ$ W.	5.40	" " " " "	4.
S. $57\frac{1}{8}^\circ$ W.	1.00	" " " " "	5.
S. $1\frac{1}{4}^\circ$ E.	3.40	" " " " "	6.
S. $12\frac{3}{4}^\circ$ E.	2.00	" " " " "	7.
S. $7\frac{1}{2}^\circ$ W.	1.20	" " " " "	8.
S. 10° E.	2.10	" " " " "	9.
S. $7\frac{1}{2}^\circ$ W.	2.80	" " " " "	10.
S. $29\frac{1}{4}^\circ$ W.	1.90	" "	

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 in. in the ground to bed rock, in a mound of stone 6 ft. base $2\frac{1}{2}$ ft. high, deposit a marked stone cross (X) at base of post, for $9\frac{1}{2}$ mile mon., marked on brass cap.



No bearing trees available.

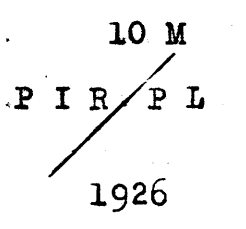
Continue along the 10th mile of the P. I. R. bdy. T. 19 S. R.7 E.

S. 81° W.	3.20	to A. P. No. 1.	
S. $16\frac{1}{2}^\circ$ E.	6.00	" " " " "	2.
S. 66° W.	2.00	" " " " "	3.
S. $28\frac{1}{2}^\circ$ E.	1.40	" " " " "	4.
S. $\frac{1}{4}^\circ$ W.	5.00	" " " " "	5.
S. 27° E.	6.70	" " " " "	6.
S. $21\frac{1}{4}^\circ$ W.	2.90	" " " " "	7. At 86 lks. to point of intersection with the sub. line bet. sec. 12 & 13 surveyed due west. Closing cor. est. in Book "B" of Group No. 134.
S. 40° E.	2.20	" " " " "	8.
S. $54\frac{1}{2}^\circ$ W.	1.60	" " " " "	9.
S. $6\frac{1}{4}^\circ$ W.	5.50	" " " " "	10.
S. 77° W.	0.60	" " " " "	11.
S. $44\frac{1}{2}^\circ$ W.	2.90	" "	

Survey of Part of the Boundary of the Papago Indian Reservation
(Along the summit of the Babequivari Mountain Range)

chains
80.00

Set an iron post, 3 ft. long, 1 in.in diam., (no 3 in. iron post available), 3 ins.in ground to bedrock, and raise a mound of stone around post, for 10 Mile mon. marked on brass cap,



from which
An oak, 8 ins. in diam., brs. N.34¹/₂° E., 25 lks. dist., marked 10M PIR BT
An oak, 8 ins. in diam., brs. S.34¹/₂° W., 27 lks. dist., marked 10M PL BT

Land, rough mountainous.
Soil, rocky, 4th rate.
Timber, oak, pine and juniper.
Undergrowth, catclaw and soapweed.

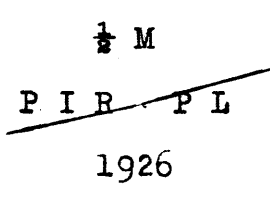
From 10 Mile mon.
Along the 11th mile of P.I.R. bdy.in T.19 S.,R.7 E.

S. 44 ¹ / ₂ ° W.	0.30	chs.	to	A.P.	No.1	
S. 71 ¹ / ₂ ° W.	0.70	"	"	"	"	2
S. 18° W.	2.90	"	"	"	"	3
S. 1° E.	2.70	"	"	"	"	4
S. 23° W.	2.90	"	"	"	"	5
						Top of cliff, 50 ft. high.
S. 41° E.	0.50	"	"	"	"	6
S. 23 ¹ / ₂ ° E.	2.30	"	"	"	"	7
S. 54° W.	0.90	"	"	"	"	8
						Top of cliff, 40 ft. high.
S. 9 ³ / ₄ ° E.	0.50	"	"	"	"	9
S. 21 ³ / ₄ ° W.	1.40	"	"	"	"	10
S. 38 ³ / ₄ ° W.	1.00	"	"	"	"	11
S. 7 ³ / ₄ ° W.	4.80	"	"	"	"	12
S. 38 ¹ / ₄ ° E.	0.70	"	"	"	"	13
S. 21 ³ / ₄ ° E.	8.30	"	"	"	"	14
S. 64° W.	3.10	"	"	"	"	15
S. 80° W.	4.00	"	"	"	"	16

16 and intersection of P.I.R. bdy.with subdivision line bet.secs.13 & 14,T.19 S. R.7 E., surveyed N.0°L'W. Closing cor.of said secs. established at this point as described in Book "E" of Group No.134.

40.00

S. 76¹/₂° W., 3.00 chs. to
Set an iron post, 3 ft.long, 1 in.in diam., 3 ins.in the ground to bedrock, and raise a mound of stone around post, for 10¹/₂ Mile mon., marked on brass cap



from which
An oak, 5 ins.in diam., brs. N.75°W., 6 lks. dist., marked 1/2M PIR BT
An oak, 8 ins.in diam., brs. S.68°W., 15 lks. dist., marked 1/2M PL BT

Survey of Part of the Boundary of the Papago Indian Reservation
(Along the summit of the Baboquivari Mountain Range)

16

chains

Continue along 11th mile of P.I.R. bdy. in T.19 S., R.7 E.

S. 82° W., 3.60 chs. to A.P. No.1 in saddle N. of Baboquivari Peak, 375 ft. below top of Fresnal Peak.

S. 48° W., 23.70 chs. to A.P. No.2 on N. slope of top of Baboquivari Peak

S. 29 $\frac{3}{4}$ ° W., 4.00 chs. to A.P. No.3 at the highest point of Baboquivari Peak, 1681 ft. above the N. saddle.

Set an iron post, 3 ft. long, 1 in. in diam., 2 ins. in ground to bedrock, deposit a stone marked with a cross (X) at base of post and raise a mound of stone around post, for Angle Point No.3 of S. $\frac{3}{4}$ of 11th mile of P.I.R. Bdy., marked on brass cap



80.00

S. 21 $\frac{1}{2}$ ° E., 4.80 chs. to A.P. No.4

S. 14° E., 3.90 " " "

The 11 mile point.

This point is on face of cliff on S. side of Baboquivari Peak, where it is impracticable to set iron post or other monument, therefore establish witness cor. at 9.50 chs. S. 14° E. herefrom as hereinafter described.

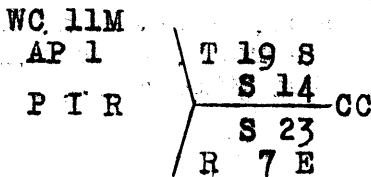
Land, rough mountainous.
Soil, rocky, 4th rate.
Timber, oak, pine and juniper.
Undergrowth, catclaw and soapweed.

9.50

From 11 mile point,
Along the 12th mile of P.I.R. bdy. in T.19 S., R.7 E.

S. 14° E., 9.50 chs. to Angle point No.1 and intersection of P.I.R. Bdy. with the subdivision line bet. secs. 14 & 23, T.19 S., R.7 E., Closing cor. of said sections established at this point and monumented with an iron post with brass cap as described in Book "E" of Group No. 134.

Make this closing cor. monument also a witness cor. to the 11 mile point and a monument to Angle point No.1 of North half of 12th mile of P.I.R. Bdy., by adding marks to the brass cap so that same now reads



1926

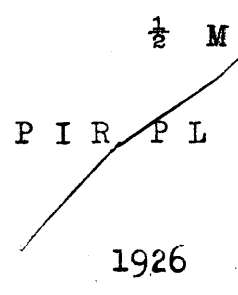
Continue along 12th mile of P.I.R. bdy. in T.19 S., R.7 E.

Survey of part of the boundary of the Papago Indian Reservation. 17
(Along the summit of the Baboquivari Mountain Range.)

chains.

S. 13 $\frac{1}{4}$ °	W.	3.70	ch. to	A.P. No. 2.	
S. 24°	W.	13.00	" " " "	" " 3.	At 11.50 ch. saddle 1817 ft. below the summit of Baboquivari Peak,
S. 13 $\frac{3}{4}$ °	E.	2.70	" " " "	" " 4.	
S. 12°	E.	3.70	" " " "	" " 5.	
S. 41°	W.	1.90	" " " "	" " 6.	
S. 17 $\frac{1}{4}$ °	E.	1.10	" " " "	" " 7.	On rock ledge 4 ft. wide.
S. 26 $\frac{1}{2}$ °	W.	1.30	" " " "	" " 8.	
S. 32 $\frac{1}{2}$ °	W.	0.90	" " " "	" " 9.	
S. 65°	W.	2.20	" "		

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 in. in the ground to bed rock, in a mound of stone 6 ft. base 2 $\frac{1}{2}$ ft. high, deposit a marked stone cross (X) at base of post, for 11 $\frac{1}{2}$ mile mon., marked on brass cap

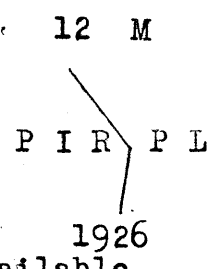


No bearing trees available.

Continue along the 12th mile of the P.I.R. bdy in T. 19 S. R. 7 E.

S. 25 $\frac{3}{4}$ °	W.	2.10	ch. to	A.P. No. 1.	
South		3.90	" " " "	" " 2.	
S. 20°	E.	3.60	" " " "	" " 3.	
S. 16°	W.	3.00	" " " "	" " 4.	
S. 50 $\frac{1}{2}$ °	W.	2.50	" " " "	" " 5.	
S. 50°	E.	1.90	" " " "	" " 6.	
S. 55 $\frac{3}{4}$ °	W.	5.10	" " " "	" " 7.	
S. 22 $\frac{3}{4}$ °	W.	3.30	" " " "	" " 8.	
S. 32 $\frac{3}{4}$ °	W.	2.50	" " " "	" " 9.	
S. 51 $\frac{1}{2}$ °	W.	6.50	" " " "	" " 10.	At 2.40 ch. rock bluff 60 ft. high on line. At 4.10 ch. rock bluff 80ft. high on line, A.P. No.10 is set on highest point on summit south of Baboquivari Peak.
S. 1 $\frac{1}{2}$ °	W.	4.50	" " " "	" " 11.	
S. 21 $\frac{1}{2}$ °	E.	1.10	" "		

80.00 Set an iron post, 3 ft. long, 3 in. in diam., 3 in. in the ground to bed rock, in a mound of stone 7 ft. base 2 $\frac{1}{2}$ ft. high, deposit a stone marked cross (X) at base of post, for 12th mile mon., marked on brass cap.



No bearing trees available.
Land, rough mountainous.
Soil, rocky, 4th rate.
Timber, oak and pine,
Undergrowth, catsclaw and soap-weed

18 Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

chains.

Thence.
Along the 13th mile of the P.I.R. bdy., in T.19 S. R.7E.

S. 3° W.	3.80	ch. to	A. P. No. 1.
S. 40° E.	1.50	" " " "	2.
S. 25 $\frac{1}{2}$ ° W.	4.50	" " " "	3.
S. 13 $\frac{1}{2}$ ° E.	0.90	" " " "	4.
S. 54 $\frac{1}{2}$ ° W.	3.10	" " " "	5.
S. 5 $\frac{1}{2}$ ° W.	1.80	" " " "	6.
S. 19 $\frac{1}{2}$ ° W.	1.60	" " " "	7.
S. 8 $\frac{3}{4}$ ° W.	2.80	" " " "	8.
S. 10° E.	2.20	" " " "	9.

At 2.16 ch. Intersect point of intersection with the sub. line bet. sec. 23 & 26 surveyed due west. Closing cor. est. at this point as described in Book "E" of Group No. 134.

S. 1° W.	0.80	" " " "	10.
S. 13 $\frac{1}{4}$ ° W.	4.10	" " " "	11.
S. 17 $\frac{1}{2}$ ° E.	5.50	" " " "	12.
S. 26 $\frac{1}{2}$ ° E.	2.70	" " " "	13.
S. 43 $\frac{1}{4}$ ° E.	3.90	" " " "	14.
S. 87 $\frac{1}{4}$ ° E.	0.80	" " " "	

40.00

Set an iron post, 3 ft. long 1 in. in diam., 6 in. in the ground to bed rock, deposit a marked stone cross (X) at base of post, for the 12 $\frac{1}{2}$ mile mon., marked on brass cap.

$\frac{1}{2}$ M

P. I. R. P L

1926

No bearing trees available.

Continue along the 13th mile of the P.I.R. bdy. in T.19 S. R.7 E.

S. 47 $\frac{1}{2}$ ° E.	1.20	ch. to	A. P. No. 1.
S. 74 $\frac{1}{4}$ ° E.	1.20	" " " "	2.
S. 50° E.	3.40	" " " "	3.
S. 8 $\frac{1}{4}$ ° E.	3.40	" " " "	4.
S. 37 $\frac{1}{4}$ ° W.	7.10	" " " "	5.
S. 30 $\frac{1}{4}$ ° W.	7.30	" " " "	6.
S. 46 $\frac{1}{2}$ ° W.	7.00	" " " "	7.
S. 74° W.	7.80	" " " "	8.
S. 34 $\frac{1}{4}$ ° W.	1.30	" " " "	9.
S. 8 $\frac{1}{4}$ ° W.	0.30	" " " "	

80.00

Set an iron post, 3 ft. long, 3 in. in diam., 6 in. in the ground, to bed rock, in a mound of stone, deposit a stone marked cross (X) at base of post, for 13th mile mon., marked on brass cap

13 M

P I R / P L

1926

No bearing trees available.

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

chains.

Land, mountainous.
Soil, sandy, rocky, 3rd rate.
Timber, oak and pine.
Undergrowth, catsclaw and soap-weed.

Thence,
Along the 14th mile of the P.I.R. bdy. in T.19 S. R.7 E.

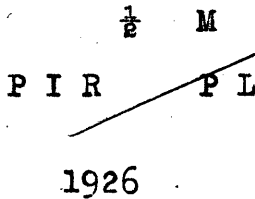
S. 81 $\frac{1}{4}$ °	W.	11.00	ch. to	A.P. No. 1.
S. 1°	E.	7.20	" "	" " 2.
S. 38 $\frac{1}{4}$ °	W.	1.50	" "	" " 3.
S. 70 $\frac{1}{4}$ °	W.	14.80	" "	" " 4.
S. 81 $\frac{1}{4}$ °	W.	2.40	" "	" " 5.
S. 66°	W.	2.70	" "	" " 6.

This A.P. is at the point of intersection with the sub. line bet. secs. 26 and 27, surveyed N.0° 1' W. Closing cor. est. identical with this A.P. as described in Book "E" of Group No. 134.

S. 73 $\frac{1}{2}$ ° W. 0.40 " "

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 7 in. in the ground to bed rock, deposit a stone marked cross (X) at base of post, for 13 $\frac{1}{2}$ mile mon., marked on brass cap.



No bearing trees available.

Continued along the 14th mile of the P.I.R. bdy., in T.19S. R.7 E.

S. 73 $\frac{1}{4}$ °	W.	2.10	to	A. P. No. 1.
S. 85 $\frac{1}{2}$ °	W.	4.50	" "	" " 2.
S. 62°	W.	3.40	" "	" " 3.
N. 76 $\frac{1}{4}$ °	W.	0.70	" "	" " 4.
S. 47°	W.	5.00	" "	" " 5.
S. 35°	W.	2.50	" "	" " 6.
S. 69 $\frac{1}{4}$ °	W.	6.90	" "	" " 7.
S. 41 $\frac{1}{4}$ °	W.	1.20	" "	" " 8.
S. 16 $\frac{1}{2}$ °	W.	1.00	" "	" " 9.

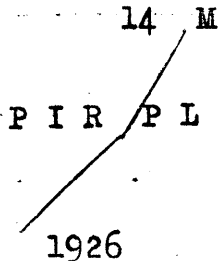
This A. P. is at the point of intersection with the sub. line bet. secs., 27 & 34 surveyed due west. Closing cor. est. identical with this A.P. as described in Book "E" of Group No. 134.

S. 91°	W.	2.20	" "	" " 10.
S. 16 $\frac{1}{4}$ °	W.	8.40	" "	" " 11.
N. 75 $\frac{1}{4}$ °	W.	1.50	" "	" " 12.
S. 42 $\frac{1}{2}$ °	W.	0.60	" "	" " "

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

chains.
80.00

Set an iron post, 3 ft. long, 3 in. in diam., 10 in. in the ground, in a mound of stone, for 14th mile mon., marked on brass cap.



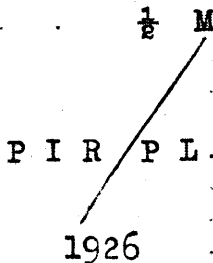
From which,
An oak 6 in. in diam., brs. N. 52½° E. 35 lks. dist.,
marked 14M PL BT
An oak 5 in. in diam., brs. N. 2° E. 32 lks dist.,
marked 14M PIR BT

Thence,
Along the 15th mile of the P.I.R. bdy., in T.19 S. R.7 E.

S. 45° W.	3.80 ch.	to A.P. No. 1.
S. 23¼° W.	2.40 "	" " " " " 2.
S. 5¼° W.	2.80 "	" " " " " 3.
S. 25° W.	5.90 "	" " " " " 4.
S. 47¾° W.	2.60 "	" " " " " 5.
S. 23¼° W.	1.70 "	" " " " " 6.
S. 70½° W.	2.50 "	" " " " " 7.
S. 20° W.	8.00 "	" " " " " 8.
S. 61½° W.	1.30 "	" " " " " 9.
S. 10¼° W.	4.40 "	" " " " " 10.
S. 14½° W.	4.60 "	" " " " "

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 10 in. in the ground, to bed rock, in a mound of stone, deposit a stone marked cross (X) at base of post, for 14½ mile mon., marked on brass cap.



No bearing trees available.

Continue along the 15th mile of the P.I.R. bdy., in T. 19 S. R.7 E.

S. 14½° W.	1.50 ch.	to A. P. No. 1.
S. 1¼° W.	4.10 "	" " " " " 2.
S. 26¼° E.	2.50 "	" " " " " 3.
S. 29¼° E.	2.40 "	" " " " " 4.
S. 48½° W.	6.20 "	" " " " " 5.
S. 1° W.	2.50 "	" " " " " 6.
S. 16¼° E.	3.00 "	" " " " " 7.
S. 4¼° W.	8.40 "	" " " " " 8.

At 3250 ch. Cliff
60 ft. high on line.

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

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chains.

S. 44° E. 4.50 ch. to A. P. No. 9.
S. 12° W. 4.20 " " " " " 10.
S. 73° W. 0.70 " "

89.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 in. in the ground, for 15th mile mon., marked on brass cap. (No 3 in. iron post available.)

15 M

P I R P L

1926.

From which,
An oak 22 in. in diam., brs. S. 27½° E. 54 lks. dist.,
marked 15M PL BT
An oak 12 in. in diam., brs. N. 71° W. 26 lks. dist.,
marked 15M PIR BT

Land, mountainous.
Soil, rocky, 3rd rate.
Timber, oak and pine.
Undergrowth, catsclaw and soap-weed.

Thence,
Along the 16th mile of the P.I.R. bdy. in T.19 S. R.7 E.

S. 73° W. 2.20 ch. Intersect the south boundary of T.19 S. R.7 E. surveyed due west.
Closing cor. of Tps. 19 & 20 S. R.7 E. established at this point, as described in book "E" of Group No. 134.
This point is the terminus of the Papago Indian Reservation boundary as called for in Assignment Instructions of group 134, Arizona.

The continued satisfactory adjustment of the instrument throughout the survey of the Papago Indian Reservation Boundary is indicated from a solar test made March 23, 1926. as follows;

At the same station at which the solar test was made on Feb. 21, 1926, hereinbefore described, set off 31° 40½' N. on the latitude arc, and 1° 1½' N. on the decl. arc, and at 3h. 00m. P.M., app. time determined a meridian with the solar, which agrees with the meridian established by Wm. H. Thorn, U. S. Cadastral Engineer, as described in Book "D" of Group No. 134.

Survey of part of the boundary of the Papago Indian Reservation.
(Along the summit of the Baboquivari Mountain Range.)

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GENERAL DESCRIPTION.

The northern portion of this Papago Indian Reservation Boundary, surveyed under this group is at an elevation ranging from 5500 ft. above sea level to 6300 ft., and is more or less smooth on the summit. The Pass on the north side of Fresnal Peak is only at an elevation of 4500 ft. above sea level, and has a trail running over the top of it. From this Pass on south excepting the last three miles, the summit is very rough and mountainous with a series of rough rocky peaks and bluffs. In some places it was accessible only by the use of ropes. Fresnal Peak is at an elevation 7300 ft. above sea level and Baboquivari Peak is at an elevation of 7740 ft. above sea level. The predominant forest species are oak, scrub pine and juniper. The oak and pine being quite dense in places, but the juniper is very scattering. There is no water on the summit, but there is some water in the canyons a mile or so from the summit, and quite a number of cattle are grazed on the slopes.

CERTIFICATE OF U.S. TRANSITMAN

I, Otis O. Gould, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 100, Arizona, bearing date of the 25th day of September 1919, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Boundary of the Papago Indian Reservation and the South Boundary of Township 17 South, Range 7 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 100, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Otis O. Gould.

Place: Phoenix, Arizona. Date: April 13, 1926.

Signature of Otis O. Gould, U.S. Surveyor.

APPROVAL.

OFFICE OF THE U.S. SUPERVISOR OF SURVEYS

Denver, Colo., June 11, 1927.

The foregoing field notes of the survey of the Boundary of the Papago Indian Reservation thru Parts of T. 18 S., R. 7 E., thru Part of T. 18 S., R. 8 E. and thru T. 19 S., R. 7 E. and Part of the South Boundary of Township 17 South, Range 7 East, of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by Otis O. Gould, U.S. Transitman under Group No. 100, Arizona, in accordance with special instructions dated Sept. 25, 1919 for Group No. 100, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Signature of U.S. Supervisor of Surveys

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