

3701
Book "D"
4-679

BOOK 3701

FIELD NOTES

OF THE RESURVEY OF

Part of the East boundary,

Part of the North boundary, and

Part of the Subdivision lines,

AND OF THE SURVEY OF

Part of the East boundary (completion),

Part of the North boundary (completion) and

Part of the Subdivision lines (completion),

ALL OF TOWNSHIP 10 SOUTH, RANGE 18 EAST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Glenn F. Sawyer, U. S. Surveyor,

and

Theodore Vander Meer, U.S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated October 24., 1923, issued by the United States Surveyor General to govern surveys included in Group No. 125, Arizona., which were approved by the Commissioner of the General Land Office, November 3., 1923, and Assignment Instructions dated November 16., 1923.

Resurvey and Survey commenced December 29., 1923.

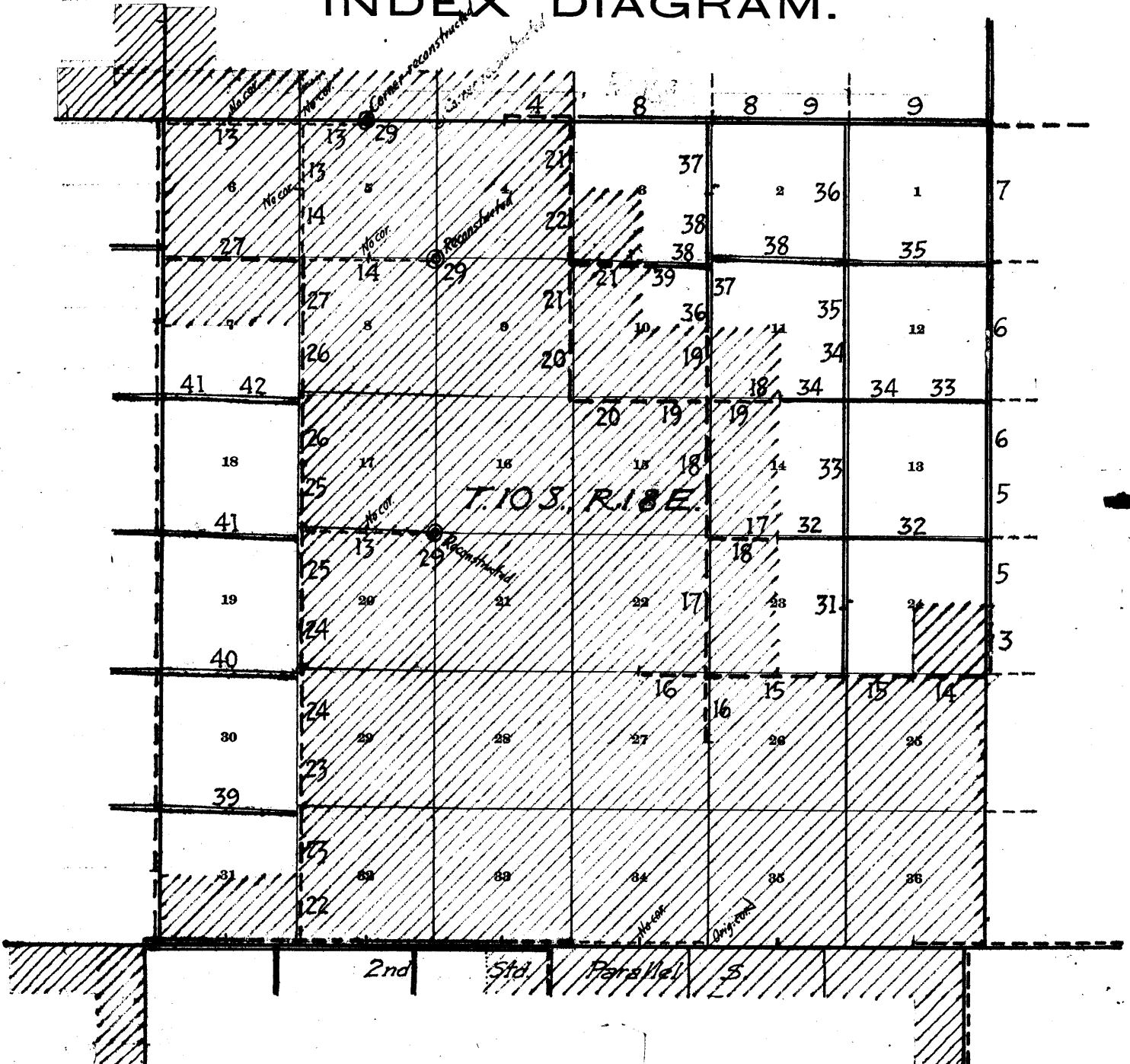
Resurvey and Survey completed January 17., 1924.




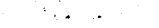

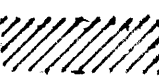

1A

BOOK 3701

Book "D"
Group 125- Arizona.

INDEX DIAGRAM.



-  Lines surveyed under this group.
-  Lines resurveyed under this group.
-  Lines retraced under this group.
-  Accepted surveys.
-  Unsurveyed.
-  Areas surveyed as per accepted plats on file.
-  Random and trial lines used in reestablishing missing cor. monuments.

BOOK 3701

Book "D"

Group 125 - - - Arizona.

Township 10 South, Range 18 East.

DATE DIAGRAM
1923-24.

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6	5	4	1-15	3	2	1
1-2			1-16	1-16	1-17	1-17
7	8	9	1-17	10	11	12
1-4			1-14	1-17	1-17	1-17
18	17	16	1-14	15	14	13
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19	20	21	1-14	22	23	24
1-4			1-16	1-14	1-16	1-15
30	29	28	1-16	27	26	25
1-5						
31	32	33		34	35	36

Per dates of resurvey of this line, see Book "C"

Per dates of retracement and re-survey of this line see Book "A."

2nd Std. Par. 5.

For dates of resurr. see Book "K"

—————Indicates lines surveyed by Theodore VanderMeer, U.S. Transitman, on dates shown thereon.

- - - - -Indicates lines resurveyed by Theodore Vander Meer, U.S. Transitman, on dates shown thereon.

—————Indicates lines surveyed by Glenn F. Sawyer, U.S. Surveyor, on dates shown thereon.

- - - - -Indicates lines resurveyed by Glenn F. Sawyer, U.S. Surveyor, on dates shown thereon.

—————Indicates accepted surveyed lines.

—————Indicates lines retraced or resurveyed under this group, notes in other books.

Resurveys and surveys herein described, were executed on dates shown on diagram on page 1 hereof, by Glenn F. Sawyer, U.S. Surveyor, using Young and Sons light mountain transit No. 8478, and Theodore Vander Meer, U.S. Transitman, using Buff and Buff light mountain transit No. 9208, each equipped with full vertical circle and Smith solar attachment; unless otherwise specified, all azimuth determinations were accomplished with the solar attachments.

PRELIMINARY TEST OF BUFF AND BUFF TRANSIT NO. 9208, BY THEODORE VANDER MEER, U.S.T.

Dec. 28, 1923: Examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus by comparing its indications resulting from observations made during a.m. and p.m. hours, with a meridian determined by Polaris observation, proceed as follows:

Dec. 29, 1923: At camp in SW. $\frac{1}{4}$ of sec. 31, T. 10 S., R. 18 E., G. & S. R. B. & M., Arizona, latitude, $32^{\circ}31'10''$ N., longitude, $110^{\circ}32'49''$ W., at 1h. 4.9m. a.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg firmly driven in the ground, 5 chs. N.

Azimuth of Polaris at western elongation = $1^{\circ}18'10''$.

At 8h. 45m. a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ}18'$ to the east, and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.

At 9h. 00m. a.m., l.m.t., set off $32^{\circ}31'N.$ on the lat. arc; $23^{\circ}14'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ}14'S.$ on the decl. arc, which agrees with the computed declination of the sun.

At 3h. 00m. p.m., l.m.t., with the lat. arc unchanged, set off $23^{\circ}13'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

PRELIMINARY TEST OF YOUNG & SONS TRANSIT NO. 8478, BY GLENN F. SAWYER, U.U.S.

Jan. 12, 1924: Examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus, by comparing its indications resulting from observations made during a.m. and p.m. hours with a meridian determined by Polaris observation, proceed as follows:

Jan. 13, 1924: At camp near center of sed. 21, T. 10 S., R. 18 E., G. & S. R. B. & M., Arizona, latitude, $32^{\circ}32'55''$ N.; long. $110^{\circ}30'28''$ W., at 0h. 5.6m. a.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground, 5 chs. N.

Azimuth of Polaris at western elongation = $1^{\circ}18'9''$.

At 7h. 45m. a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ}18'$ to the east, and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.

At 8h. 00m. a.m., l.m.t., set off $32^{\circ}33'N.$ on the lat. arc; $21^{\circ}33\frac{1}{2}'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of $21^{\circ}34'S.$ on the decl. arc, which agrees with the computed decl. of the sun.

At 4h. 00m. p.m., l.m.t., with the lat. arc unchanged, set off $21^{\circ}30\frac{1}{2}'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

 All measurements are made with Lufkin steel tapes, 5 chs. in length, compared with a Lufkin 1 ch. standard steel 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 for entry in the field notes.

Resurvey of part of East bdy. of Township 10 South, Range 18 East. 3

Chains.

The south two and one half miles of the East bdy. of T.10 S. R.18 E., were surveyed in 1879 by J.L.Harris, U.S.D.S., establishing the sec. and 1/4 sec. cor. monuments thereon with a common reference to areas on both sides of the line.

No retracement or resurvey of any part of this township boundary is of record.

The following notes describe a resurvey of the south half of east bdy. of sec. 24.

RETRACEMENT FOR RESURVEY.

From original cor. of secs. 19, 24, 25 and 30, hereinafter described,

North, on random line, on E. bdy. of sec. 24 (S. 1/4).

40.00

Diligent search in this vicinity fails to reveal any trace of the original 1/4 sec. cor. of secs. 19 and 24. Set temp. 1/4 sec. cor.

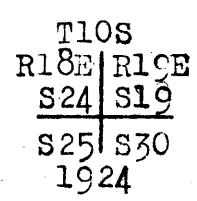
The line north of this point being unsurveyed, reestablish the missing 1/4 sec. cor. at record bearing and distance from the original cor. of secs. 19, 24, 25 and 30, as hereinafter described.

RESURVEY.

The original cor. of secs. 19, 24, 25 and 30 is a mesquite post, 4 ins. square, projecting 3 ft. above ground, firmly set, marked TXSRXIXE SXIX on NE. face, XXX on SE. face, XXV on SW. face and XXIV on NW. face. No accessories.

Reconstruct this cor. monument as follows:

Alongside old wood post, set an iron post, 3 ft. long, 2 ins. in diam., 15 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 19, 24, 25 and 30, marked on brass cap,



No bearing trees available.

Thence,

North, on true line, on E. bdy. of sec. 24 (S. 1/4).

Over rolling land, thru. dense undergrowth.

Descend 30 ft., over NW. slope.

11.20

Wash, 80 lks. wide, course S. 70° W.

Ascend 52 ft., over S. slope.

18.50

Spur, slopes W.

Descend 48 ft., over N. slope.

24.20

Wash, 5 lks. wide, course W. Asc. 46 ft., over S. slope.

28.50

Spur, slopes W. Descend 32 ft., over N. slope, to

36.70

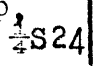
Rim of gulch, brs. E. and W. Desc. 85 ft., over N. slope.

39.50

Bottom of gulch, 8 lks. wide, course W. Asc. 12 ft. over S. slope, to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished 1/4 sec. cor. of sec. 24 only, marked on brass cap.



1924

No bearing trees available.

Land, rolling and broken, Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, scrub palo verde, mesquite and greasewood.

The survey of the remainder of this township boundary is hereinafter described.

4 Resurvey of Part of North bdy. of Township 10 South, Range 18 East.

Chains.

The west half of the North bdy. of T. 10 S., R. 18 E., was surveyed in 1879 by J. L. Harris, U.S.D.S. establishing the sec. and $\frac{1}{4}$ sec. cors., thereon with a common reference to areas on both sides of the line.

No retracement or resurvey of any part of this Tp. bdy. is of record.

The following notes describe a resurvey of the East half of the line, bet. secs. 4 and 33.

Retracement for Resurvey.

From original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, hereinafter described,

East, on random line, bet. secs. 4 and 33 (E. $\frac{1}{2}$).

40.00 Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 3, 4, 33 and 34. Set temp. cor. of said secs.

The line east of this point being unsurveyed, reestablish the missing sec. cor. at record bearing and distance from the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, as hereinafter described.

RESURVEY.

The original $\frac{1}{4}$ sec. cor. of secs. 4 and 33 is a wood post, flattened to 3 ins. wide on E. and W. sides, projecting 3 ft. above ground, firmly set and marked $\frac{1}{4}$ S on W. side. No accessories.

Reconstruct this cor. monument, as follows:

Alongside old wood post, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 4 and 33, marked on brass cap,

$\frac{1}{4}$ S 33
S 4
1924

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Thence,

East, on true line, bet. secs. 4 and 33 (E. $\frac{1}{2}$).

Over nearly level land, thru dense undergrowth.

Ascend slightly over SW. slope, to

4.20 Wash, 15 lks. wide, course SW. Enter gently rolling land.

Ascend 20 ft., over SW. slope, to

7.25 Enter wash, 25 lks. wide, course SW. from E.

Ascend gradually in wash, to

19.22 Leave wash, course W. from NE.

Ascend gradually over SW. slope, to

30.45 Wash, 30 lks. wide, course SW. Enter heavily rolling land.

Ascend 112 ft., over NW. slope, to

40.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 3, 4, 33 and 34, marked on brass cap,

T9S | R18E
S33 | S34
S 4 | S 3
T10S
1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, nearly level, gently rolling and heavily rolling.

Soil, sandy, 3rd rate.

Timber, none.

Undergrowth, scrub palo verde, catclaw and cactus.

Survey of part(completion)of East bdy.of Township 10 South Range 18 E. 5

Chains.

The following notes describe the survey of the north three and one half miles of the E. bdy.of T.10 S.,R.18 E., which completes the survey of said Tp. bdy.

The line is surveyed due North to point of intersection with the North bdy.of said Tp., surveyed due East as hereinafter described, and the cor.of Ts.9 and 10 S., Rs.18 and 19 E. is established at such point of intersection.

All section and $\frac{1}{4}$ sec.cors. on this portion of the line are established to refer to areas W. of line only.

The cor.of secs.13 and 24 is established at a point where the subdivision line bet.said secs.surveyed parallel to the S. bdy.of sec.24, intersects the Tp. bdy.,and the remaining cors. on the Tp. bdy. are then established at intervals of 40.00 chs., counting from the cor. of secs. 13 and 24.

From reestablished $\frac{1}{4}$ sec.cor.of sec.24, hereinbefore described,
 North, on true line, on E. bdy.of sec.24 (N. $\frac{1}{2}$).
 Over heavily rolling and broken land, on N.side of gulch, course W., thru.dense undergrowth.

4.73 Ascend 83 ft., over S.slope, to
 North rim of gulch, brs.E.and W. Leave gulch.

19.00 Ascend 67 ft., over S.slope.
 Spur, slopes W.

29.20 Descend 134 ft., over N.slope.
 Bottom of gulch, 20 lks.wide, course W., containing a stream of running water, 3 lks.wide, 4 ins.deep.

40.82 Ascend 142 ft., over S.slope, to
 Intersect the subdivision line, bet. secs.13 and 24.
 At this point of intersection, set an iron post, 3 ft.long, 2 ins.in diam., 15 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor.of secs.13 and 24 only, marked on brass cap,

T10S
R18E
S13
S24
1924

No bearing trees available.
 Land, heavily rolling and broken.
 Soil, rocky and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, mesquite and greasewood.

North, on true line, on E. bdy.of sec.13.
 Over heavily rolling and broken land, thru.dense undergrowth.

16.00 Ascend 90 ft., over S.slope.
 Spur, slopes S.80°W. Enter gently rolling land, and very scattering timber.

29.30 Descend 54 ft., over NW.slope, to
 Draw, course W.

32.30 Ascend 19 ft., over S.slope.
 Descend 34 ft., over N.slope.

38.50 Wash, 20 lks.wide, course S.80°W.
 Ascend slightly over S.slope, to

40.00 Set an iron post, 3 ft.long, 1 in.in diam., 27 ins.in the ground, for $\frac{1}{4}$ sec.cor.of sec.13 only, marked on brass cap,

$\frac{1}{4}$ S13
1924

BOOK 3701

6 Survey of part (completion) of E. bdy. of Township 10 South Range 18 E.

Chains.

No bearing trees available. Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
 Ascend 40 ft., over S. slope.
 46.00 Spur, slopes SW.
 53.00 Descend 30 ft., over NW. slope.
 Draw, course W.
 Ascend 59 ft., over SW. slope, to sec. cor.
 67.30 Wash, 15 lks. wide, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 12 and 13 only, marked on brass cap,

T10S
R18E
S12
S13

1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, heavily and gently rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, very scattering mesquite and palo verde.
 Undergrowth, greasewood and cactus.

 North, on true line, on E. bdy. of sec. 12.
 Over gently rolling land, thru. scattering undergrowth.

13.60 Ascend gradually over W. slope, to
 Rocky wash, 60 lks. wide, course SW.
 31.20 Ascend 45 ft., over SW. slope, to
 Wash, 8 lks. wide, course S. 70° W. Enter heavily rolling land.
 37.00 Ascend 37 ft., over S. slope.
 Spur, slopes W.
 40.00 Descend 42 ft., over N. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 12 only, marked on brass cap,

$\frac{1}{4}$ S 12

1924

No bearing trees available.
 Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.

44.60 Descend 32 ft., over N. slope.
 Wash, 30 lks. wide, course SW.
 50.80 Ascend 36 ft., over SW. slope.
 56.20 Descend 20 ft., over NW. slope.
 Wash, 8 lks. wide, course W.
 65.40 Ascend 27 ft., over SW. slope, to
 Wash, 10 lks. wide, course S. 70° W.
 72.50 Ascend 33 ft., over S. slope.
 Spur, slopes S. 70° W.
 78.30 Descend 40 ft., over NW. slope.
 Draw, course S. 70° W.
 80.00 Ascend 23 ft., over S. slope, to
 Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 1 and 12 only, marked on brass cap,

T10S
R18E
S 1

S12

1924

No bearing trees available.

Survey of part(completion)of E.bdy.of Township 10 South,Range 18 East. 7

Chains.

Land,gently and heavily rolling.
Soil,sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub mesquite and palo verde,cactus and
greasewood..

- 4.50 North, on true line, on E. bdy. of sec. 1.
Over heavily rolling land, thru. dense undergrowth.
Ascend 45 ft., over S. slope.
Spur, slopes S. 70° W.
- 10.20 Descend 44 ft., over NW. slope.
Gulch, course S. 70° W.
- 20.00 Ascend 82 ft., over S. slope.
Spur, slopes W.
- 25.20 Descend 33 ft., over NW. slope.
Wash, 25 lks. wide, course W.
- 36.10 Ascend 28 ft., over S. slope.
Spur, slopes W.
- 40.00 Descend 48 ft., over N. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for 1/4 sec. cor. of sec. 1 only, marked on
brass cap,

T S 1
1924

- 40.20 No bearing trees available. Raise a mound of stone, 3 ft.
base, 2 ft. high, W. of cor.
Descend slightly over N. slope.
- 44.50 Wash, 15 lks. wide, course W.
Ascend 20 ft., over W. slope, to
- 60.00 Wash, 10 lks. wide, course SW.
Ascend 160 ft., over SE. slope.
Spur, slopes SW.
- 64.00 Descend 65 ft., over NW. slope.
Wash, 20 lks. wide, course W.
- 69.00 Ascend 56 ft., over S. slope.
Spur, slopes W.
- 74.30 Descend 120 ft., over N. slope.
Rocky wash, 60 lks. wide, course W.
- 75.85 Ascend 16 ft., over SW. slope to Tp. cor.
(Theoretically due E. of cor. of secs. 3, 4, 33 and 34 on N.
bdy. of Tp.) Set temp. Tp. cor.
- 75.92 Intersect N. bdy. of T. 10 S., R. 18 E. surveyed due East,
as hereinafter described.
At this point of intersection, set an iron post, 3 ft.
long, 3 ins. in diam., 24 ins. in the ground, for cor.
of Ts. 9 and 10 S., Rs. 18 and 19 E., marked on brass
cap,

T 9 S
R 18 E | R 19 E
S 36 | S 31
S 1 | S 6
T 10 S
1924

No bearing trees available. Raise a mound of stone, 3 ft.
base, 2 ft. high, S. of cor.
Land, heavily rolling.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub mesquite, greasewood, cactus and scrub
palo verde.

8 Survey of part (completion) of North bdy. of Township 10 S. R. 18 E.

Chains.

The following notes describe the survey of the east half of the N. bdy. of T. 10 S., R. 18 E., which completes the survey of said bdy.

 From temp. cor. of Ts. 9 and 10 S., Rs. 18 and 19 E. (35.85 chs. N. of $\frac{1}{4}$ sec. cor. of sec. 1), West, on random line, setting temp. cors. at intervals of 40.00 chs., and at 239.90 chs., fall 7 lks. S. of the re-established cor. of secs. 3, 4, 33 and 34, hereinbefore described.

Thence,
 East, on true line, bet. secs. 3 and 34.
 Over nearly rolling land, thru. dense undergrowth.
 Ascend 67 ft., over NW. slope.
 5.80 Ridge, brs. NE. and SW.
 Descend 102 ft., over SE. slope, to
 26.45 Wash, 10 lks. wide, course SW.
 Ascend 20 ft., over SW. slope, to
 28.95 Wash, 8 lks. wide, course SW.
 Ascend 14 ft., over SW. slope, to
 32.70 Wash, course SW.
 Ascend 46 ft., over NW. slope, to
 39.95 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 34
 S 3
 1924

No bearing trees available.
 Ascend 10 ft., over NW. slope.
 45.00 Spur, slopes SW.
 Descend 40 ft., over SE. slope.
 56.80 Wash, 80 lks. wide, course SW.
 Ascend 150 ft., over NW. slope.
 74.40 Spur, slopes SW.
 Descend 15 ft., over SE. slope, to
 79.90 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap,

T9S | R18E
 S34 | S35
 S 3 | S 2
 T10S
 1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, heavily rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, catclaw, greasewood, cactus and scrub mesquite.

 East, on true line, bet. secs. 2 and 35.
 Over rolling land, thru. dense undergrowth.
 Descend 53 ft., over SE. slope.
 12.00 Wash, 15 lks. wide, course SW.
 Ascend 140 ft., over NW. slope.
 23.30 Spur, slopes SW.
 Descend 47 ft., over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

Survey of part (completion) of North bdy. of Township 10 S., R. 18 E. 9

Chains.

$\frac{1}{4}$ S 35
S 2
1924

- No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 41.50 Descend 16 ft., over SE. slope, to Enter wash, course SW. from E.
- 48.20 Ascend slightly in wash, to Leave wash, course W. from NE. Thence over nearly level land.
- 75.00 Enter rolling land.
- 78.70 Descend 32 ft., over SE. slope. Wash, 8 lks. wide, course SW.
- 80.00 Ascend 10 ft., over W. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T9S | R18E
S35 | S36
S 2 | S 1
T10S
1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Land, rolling, and nearly level.
Soil, sandy, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde, mesquite, catclaw, and cactus.

- 3.00 East, on true line, bet. secs. 1 and 36. Over rolling land, thru. dense undergrowth. Ascend 17 ft., over W. slope.
- 7.90 Point of spur, slopes SW. Descend 26 ft., over SE. slope. Wash, 10 lks. wide, course SW.
- 17.80 Ascend 122 ft., over NW. slope. Spur, slopes SW.
- 34.60 Descend 94 ft., over SE. slope. Wash, 20 lks. wide, course SW.
- 40.00 Ascend 46 ft., over W. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 36
S 1
1924

- 56.00 No bearing trees available. Ascend 22 ft., over W. slope.
 - 72.60 Descend 47 ft., over SE. slope. Enter wash, course SW. from E.
 - 77.20 Ascend slightly in wash, to Leave wash, course W. from N. 80° E.
 - 80.00 Ascend 13 ft., over SW. slope, to Intersect the E. bdy. of T. 10 S., R. 18 E. at 35.92 chs. N. of the $\frac{1}{4}$ sec. cor. of sec. 1. At point of intersection, establish the cor. of Ts. 9 and 10 S., Rs. 18 and 19 E., as hereinbefore described.
- Land, rolling.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde, catclaw, cactus and scrub mesquite.

BOOK 3701

10 Resurvey of part of the Subdivision lines of T.10 S., R.18 E.

Chains.

The existing subdivision lines of T.10 S., R.18 E. were all surveyed in 1879 by J.L.Harris, U.S.D.S., and no retracement or resurvey of any part of same is of record.

The following notes describe the resurvey of those section lines which adjoin the unsurveyed portions of this Tp.

Retracement for Resurvey.

- From original cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described,
 S.89°46' W., on random line, bet. secs. 24 and 25 (E. $\frac{1}{2}$).
 40.34 Fall 14 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 24 and 25, hereinafter described.
 True course and dist. of E. $\frac{1}{4}$ of line, bet. secs. 24 and 25 are therefore S.89°58' W., 40.34 chs.
 Thence,
 S.89°46' W., on random line, bet. secs. 24 and 25 (W. $\frac{1}{2}$).
 40.20 Fall 20 lks. S. of the original cor. of secs. 23, 24, 25 and 26, hereinafter described.
 True course and dist. of W. $\frac{1}{2}$ of line bet. secs. 24 and 25 are therefore, N.89°57' W., 40.20 chs.
-
- N.89°57' W., on random line.
 39.91 Diligent search in this vicinity fails to reveal any trace of original $\frac{1}{4}$ sec. cor. of secs. 23 and 26.
 Continue line and measurement.
 79.82 Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 22, 23, 26 and 27.
 Continue line and measurement.
 119.84 Fall 312 lks. S. of the original $\frac{1}{4}$ sec. cor. of secs. 22 and 27, hereinafter described.
 Thence,
 S.88°31' E., on trial latitudinal sec. line, bet. secs. 22 and 27 (E. $\frac{1}{2}$).
 39.99 (Proportional dist.) Set temp. cor. of secs. 22, 23, 26 and 27.
 Thence,
 S.88°31' E., on trial latitudinal sec. line, bet. secs. 23 and 26.
 39.95 (Proportional dist.) Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect the original cor. of secs. 23, 24, 25 and 26, hereinafter described.
-
- From original $\frac{1}{4}$ sec. cor. of secs. 26 and 27, hereinafter described,
 North, on random line.
 40.00 Diligent search in this vicinity fails to reveal any trace of the original cor. of secs. 22, 23, 26 and 27.
 Continue line and measurement.
 42.38 A point 7 lks. E. of the temp. cor. of secs. 22, 23, 26 and 27, set on the trial latitudinal sec. line, as hereinbefore described.
 80.00 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 22 and 23.
 121.38 Intersect the original cor. of secs. 14, 15, 22 and 23, hereinafter described.
 Thence,
 South, on trial meridional sec. line, bet. secs. 22 and 23.
 40.46 (Proportional dist.) Set temp. $\frac{1}{4}$ sec. cor.
 79.00 A point 7 lks. E. of the temp. cor. of secs. 22, 23, 26 and 27, set on the trial latitudinal sec. line, as hereinbefore described.
 80.92 (Proportional dist.) Set temp. cor. of secs. 22, 23, 26 and 27.
 Thence,
 South, on trial meridional sec. line, bet. secs. 26 and 27 (N. $\frac{1}{2}$).

Resurvey of part of Subdivision lines of T. 10 S., R. 18 E. 11

Chains.

40.46 Intersect the original $\frac{1}{4}$ sec.cor. of secs.26 and 27, hereinafter described.

The point for reestablishment of the missing cor.of secs. 22,23,26 and 27, determined by double proportion on the trial lines surveyed as hereinbefore described is therefore, at 192 lks.S.of the temp.cor.of said secs. set on the trial latitudinal sec.line, and 7 lks.W.of the temp.cor.of said secs. set on the trial meridional sec.line.

The resulting bearings and lengths of the sec.lines tied to this reestablished sec.cor. are:

Line bet.secs.23 and 26: N.89°51'W., 79.90 chs.
 N. $\frac{1}{4}$ of line bet.secs.26 and 27:N.0°6'W., 40.46 chs.
 E. $\frac{1}{4}$ of line bet.secs.22 and 27:N.85°48'W.40.10 chs.
 Line bet. secs. 22 and 23: N.0°3'E., 80.92 chs.

From original cor.of secs. 14, 15, 22 and 23, hereinafter described,

40.00 East, on a random line, bet. secs.14 and 23 (W. $\frac{1}{4}$). Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor. of secs.14 and 23. The sec.line east of this point being unsurveyed, the line bet.secs.14 and 23 is surveyed and resurveyed parallel to the south bdy.of sec.23, and the $\frac{1}{4}$ sec.cor.reestablished at the midpoint determined after survey of the E. $\frac{1}{4}$ of sec.23.

39.75 From original cor.of secs. 14,15,22 and 23, North, on random line, bet. secs.14 and 15 (S. $\frac{1}{4}$). Fall 16 lks.W. of the original $\frac{1}{4}$ sec.cor. of secs.14 and 15, hereinafter described. True course and dist. of S. $\frac{1}{4}$ of line, bet. secs. 14 and 15 are therefore,N.0°14'E.,39.75 chs.

39.75 Thence, North, on random line, bet. secs.14 and 15 (N. $\frac{1}{4}$). Fall 3 lks.E. of the original cor.of secs.10,11,14 and 15, hereinafter described. True course and dist. of N. $\frac{1}{4}$ of line, bet. secs.14 and 15, are therefore, N.0°3'W., 39.75 chs.

40.00 East, on random line, bet. secs.11 and 14, (W. $\frac{1}{4}$). Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor. of secs.11 and 14. The sec.line east of this point being unsurveyed, the line bet.secs.11 and 14 is surveyed and resurveyed due West, and the $\frac{1}{4}$ sec.cor. reestablished at the midpoint, determined after survey of the E. $\frac{1}{4}$ of sec.14.

40.00 From original cor.of secs. 10,11,14 and 15, North, on random line, bet. secs.10 and 11 (S. $\frac{1}{4}$). Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor. of secs.10 and 11. The sec.line north of this point being unsurveyed, the missing $\frac{1}{4}$ sec.cor. is reestablished at 40.00 chs.North from the sec.cor., as hereinafter described.

40.04 From original cor.of secs. 10,11,14 and 15, N.89°51'W., on random line, bet. secs.10 and 15. Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor. of secs.10 and 15.

BOOK 3701

12 Resurvey of part of the Subdivision lines of T.10 S., R.18 E.

Chains.

79.70 Set temp. $\frac{1}{4}$ sec.cor.
Fall 104 lks.N. of the original point of location of the cor.of secs.9,10,15 and 16, determined from bearing trees as hereinafter described.
True course and dist. of line, bet. secs. 10 and 15, are therefore S.89°25'W., 79.70 chs.

40.00 North, on random line, bet. secs.9 and 10.
Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor.of secs.9 and 10.

79.40 Set temp. $\frac{1}{4}$ sec.cor.
Intersect the original cor.of secs.3,4,9 and 10, hereinafter described.
True course and dist. of line, bet. secs.9 and 10 are therefore North, 79.40 chs.

40.00 East, on random line, bet. secs.3 and 10 (W. $\frac{1}{4}$).
Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor. of secs.3 and 10.
The sec.line east of this point being unsurveyed, the line bet. secs. 3 and 10 is surveyed and resurveyed due west, and the $\frac{1}{4}$ sec.cor. reestablished at the midpoint, determined after completion of the survey of sec.10.

40.00 From original cor.of secs.3,4,9 and 10,
N.0°8'W., on random line, bet. secs.3 and 4.
Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor.

77.43 Set temp. $\frac{1}{4}$ sec.cor.
Fall 38 lks.W. of the reestablished cor.of secs.3,4,33 and 34, on the N. bdy.of the Tp., hereinbefore described.
True course and dist.of line, bet. secs.3 and 4 are therefore S.0°9'W., 77.43 chs., which, to maintain original proportion bet. cor.intervals gives 38.66 chs.for the N. $\frac{1}{4}$ and 38.77 chs. for the S. $\frac{1}{4}$ of the line.

40.00 From the reconstructed std.cor.of secs.31 and 32, on the S.bdy.of the Tp. (2nd.Std.Par.S.) described in Book "A" of this group,
North, on random line, on W. bdy.of sec.32.
Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec.cor.

81.08 Set temp. $\frac{1}{4}$ sec.cor.
Fall 47 lks.W. of the original cor.of secs.29,30,31 and 32, hereinafter described.
True course and dist.of W. bdy.of sec.32 are therefore, N.0°20'E., 81.08 chs.

39.70 North, on random line, on W. bdy.of sec.29 (S. $\frac{1}{4}$).
Intersect the original $\frac{1}{4}$ sec.cor. of secs.29 and 30, hereinafter described.
True course and dist. of S. $\frac{1}{4}$ of W. bdy. of sec.29, are therefore North, 39.70 chs.

39.70 Thence,
North, on random line, on W. bdy.of sec.29 (N. $\frac{1}{4}$).
Intersect the original cor.of secs. 19,20,29 and 30, hereinafter described.
True course and dist. of N. $\frac{1}{4}$ of W. bdy. of sec.29, are therefore, North, 39.70 chs.

Resurvey of part of the Subdivision lines of T. 10 S., R. 18 E. 13

Chains.

160.68 North, on random line, searching diligently at record intervals for the original cors. Fail to find a trace of any old cor., until at Fall 16 lks.W.of the original cor.of secs.7,8,17 and 18, hereinafter described.

Thence,
 40.17 S 0°3'E., on trial meridional sec.line,W.of sec.17.
 80.34 (Proportional dist.) Set temp. cor.of sec.17.
 (Proportional dist.) Set temp.cor.of secs.17 and 20.

Thence,
 40.17 S.0°3'E.,on trial meridional sec.line,W.of sec.20.
 80.34 (Proportional dist.) Set temp.¼ sec.cor. of sec.20.
 Intersect the original cor.of secs.19,20,29 and 30, hereinafter described.

From temp.cor.of secs.17 and 20,
 40.03 S.89°53'E., on random line, bet. secs.17 and 20.
 Diligent search in this vicinity fails to reveal any trace of the original ¼ sec.cor.

80.36 Fall 33 lks.S. of the original cor.of secs.16,17,20 and 21, hereinafter described.

Thence,
 80.05 S.89°53'W., on true line, bet. secs. 17 and 20.
 (Record dist.) The point for reestablishment of the cor. of secs. 17 and 20.

The temp. cor. of said secs. set at proportional dist., on the trial meridional sec. line, as hereinbefore described, brs.S.89°53'W., 31 lks.dist.; therefore, the true course and dist. of W. bdy.of sec.20 are N.0°10'E., 80.34 chs.,and of W. bdy.of sec.17 are N.0°16'W., 80.34 chs.

39.24 From original cor. of secs.7,8,17 and 18,
 North,on random line,on W. bdy.of sec.8 (S.¼).
 Fall 2 lks.E. of the original ¼ sec.cor.of secs.7 and 8, hereinafter described.
 True course and dist.of S.¼ of W. bdy. of sec.8 are therefore,N.0°2'W., 39.24 chs.

Thence,
 119.94 North, on random line, searching diligently at record intervals for the original cors. Fail to find a trace of any old cor., and at (Record dist.) Diligent search in this vicinity failing to reveal any trace of the original cor.of secs.5,6, 31 and 32 on the N. bdy.of the Tp., set temp.cor.of said secs.

121.69 From original ¼ sec.cor. of secs. 5 and 32 on the N.bdy. of the Tp., hereinafter described,
 West, on random line on N. bdy.of Tp., searching diligently at record intervals for the original cors.
 Fail to find a trace of any old cor., until at Fall 49 lks.S.of the cor.of Ts.9 and 10 S., Rs.17 and 18 E., described in Book "C" of this group.

Thence,
 40.25 S.89°46'E., on true line, N.of sec.6.
 80.97 (Proportional dist.) Set temp.¼ sec.cor.of secs.6 and 31.
 (Proportional dist.) Set temp.cor.of secs.5,6,31 and 32.

Thence,
 0.17 S.89°46'E., on true line,N.of sec.5,(W.¼).
 A point 376 lks.S.of the temp.cor.of secs.5,6,31 and 32 set at record dist.N.of the original ¼ sec.cor.of secs. 7 and 8. Remove said temp.cor.

40.72 Intersect the original ¼ sec.cor.of secs.5 and 32,hereinafter described.

From temp.cor. of secs.5,6,31 and 32 set at proportional dist. on N. bdy.of the Tp.,
 S.0°5'E., on trial meridional sec.line, bet. secs.5 and 6.

BOOK 3701

14 Resurvey of part of Subdivision lines of T. 10 S., R. 18 E.

- Chains.
- 38.56 (Proportional dist.) Set temp. $\frac{1}{4}$ sec.cor. of secs.5 and 6.
 77.37 (Proportional dist.) Set temp.cor.of secs.5,6,7 and 8.
 Thence,
 S.0°5'E., on trial meridional sec.line, bet. secs.7 and 8 (N. $\frac{1}{2}$).
- 38.81 Intersect the original $\frac{1}{4}$ sec.cor.of secs.7 and 8, hereinafter described.
-
- From original cor.of secs. 4,5,8 and 9, hereinafter described,
 West, on random line, searching diligently at record intervals for the original cor.
 Fail to find an trace of any old cor., until at
 156.12 Fall 132 lks.N. of the cor. of secs.6 and 7, on the W.bdy. of the Tp., described in Book "C" of this group.
 Thence,
 N.89°31'E., on trial latitudinal sec.line, bet. secs.6 and 7.
- 38.73 (Proportional dist.) Set temp. $\frac{1}{4}$ sec.cor. of secs. 6 and 7.
 77.86 (Proportional dist.) Set temp.cor. of secs.5,6,7 and 8.
 Thence,
 N.89°31'E., on trial latitudinal sec.line, bet. secs.5 and 8.
- 2.71 A point 75 lks.S. of the temp.cor.of secs.5,6,7 and 8, set on the trial meridional sec.line, as hereinbefore described.
- 39.13 (Proportional dist.) Set temp. $\frac{1}{4}$ sec.cor.of secs.5 and 8.
 78.26 Intersect the original cor.of secs.4,5,8 and 9, hereinafter described.
 The point for reestablishment of the missing cor.of secs. 5,6,7 and 8, determined by double proportion on the trial lines surveyed as hereinbefore described, is therefore at 75 lks.N. of the temp.cor. of said secs. set on the trial latitudinal sec.line, and at 271 lks. W. of the temp.cor. of said secs. set on the trial meridional sec.line.
 The resulting bearings and lengths of the sec.lines tied to this reestablished sec.cor. are:
 N. $\frac{1}{2}$ of line, bet. secs. 7 and 8: N.4°4'W., 38.90 chs.
 Line bet. secs. 5 and 8: N.89°56'W.78.26 chs.
 Line bet. secs. 6 and 7: N.88°58'E.77.88 chs.
 Line bet. secs.5 and 6: S.1°55' W.77.41 chs.

RESURVEY.

- From the cor. of secs. 19,24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described,
 S.89°58'W., on true line, bet. secs.24 and 25 (E. $\frac{1}{2}$).
 Over gently rolling land, thru. dense undergrowth.
 Descend 41 ft., over NW.slope.
- 21.64 Wash, 150 lks.wide, course SW.
 Descend gradually over SW.slope,
- 34.35 Same wash, 70 lks.wide, course N 70°W.
 Descend gradually over NW.slope, to
- 40.34 Intersect the original $\frac{1}{4}$ sec.cor. of secs.24 and 25, which is a mesquite post, 4 ins.in diam., projecting 3 ft. above ground, firmly set in ground and mound of stone, and marked $\frac{1}{4}$ on N.face. No accessories.
 Reconstruct this cor.monument as follows:
 Alongside old wood post, set an iron post, 3 ft.long, 1 in.in diam., 27 ins.in the ground, for $\frac{1}{4}$ sec.cor.of secs.24 and 25, marked on brass cap,

$\frac{1}{4}$ S 24
 S 25
 1924

Resurvey of part of Subdivision lines of Township 10 S., R. 18 E. 15

Chains.

- No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Thence,
N. 89° 57' W., on true line, bet. secs. 24 and 25 (W. $\frac{1}{2}$).
Over gently rolling land, thru. dense undergrowth.
Descend gradually over NW. slope.
- 23.70 Wash, 100 lks. wide, course SW.
Descend slightly over SW. slope, to
- 28.60 Same wash, course NW.
Descend slightly over NW. slope, to
- 32.40 Same wash, course SW.
Descend gradually over SW. slope, to
- 40.20 Intersect the original cor. of secs. 23, 24, 25 and 26, which is a mesquite post, 4 ins. in diam., projecting 3 ft. above ground, firmly set in ground and mound of stone, and marked TXS R XVIII SXXIV on NE. face, XXV on SE. face, XXVI on SW. face and XXIII on NW. face. No accessories.
Reconstruct this cor. monument as follows:
Alongside old wood post, set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 23, 24, 25 and 26, marked on brass cap,
- | | |
|------|------|
| T10S | R18E |
| S23 | S24 |
| S26 | S25 |
| 1924 | |
- No bearing trees available.
Land, gently rolling.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde, cactus and greasewood.
-
- N. 89° 51' W., on true line, bet. secs. 23 and 26.
Over gently rolling land, thru. dense undergrowth.
Descend 39 ft., over SW. slope.
- 13.87 Wash, 15 lks. wide, course SW. Enter heavily rolling land.
Ascend 92 ft., over SE. slope, to
- 24.90 Rim, brs. NE. and SW. Thence over gently rolling land.
Descend 33 ft., over SW. slope, to
- 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of secs. 23 and 26, marked on brass cap,
- | | |
|---------------|------|
| $\frac{1}{4}$ | S 23 |
| | S 26 |
| 1924 | |
- No bearing trees available.
Descend gradually over SW. slope, to
- 53.00 Top of bank of gulch, brs. NE. and SW. Enter heavily rolling land.
Descend 60 ft., over NW. slope.
- 57.50 Bottom of gulch, course SW.
Ascend 40 ft., over SE. slope.
- 62.00 Short spur, slopes SW. Thence along rolling SW. slope.
Descend 25 ft., to
- 76.50 Ascend 16 ft., over SE. slope, to
- 79.90 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for reestablished cor. of secs. 22, 23, 26 and 27, marked on brass cap,
- | | |
|------|------|
| T10S | R18E |
| S22 | S23 |
| S27 | S26 |
| 1924 | |

16 Resurvey of part of Subdivision lines of T. 10 S., R. 18 E.

Chains.

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, gently and heavily rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde and mesquite, greasewood
 and cactus.

The original $\frac{1}{4}$ sec. cor. of secs. 26 and 27 is a mesquite
 post, 4 ins. in diam., projecting 3 ft. above ground,
 firmly set in a mound of stone and marked $\frac{1}{4}$ on W. face.

No accessories.

Reconstruct this cor. as follows:

Alongside old wood post, set an iron post 3 ft. long, 1 in.
 in diam., 12 ins. in the ground to bed rock, deposit
 a stone marked with a cross (x) at base of post, and
 raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of
 secs. 26 and 27, marked on brass cap,

$\frac{1}{4}$
 S27 | S26
 1924

No bearing trees available.

Thence,

N. $0^{\circ}6'W.$, on true line, bet. secs. 26 and 27 (N. $\frac{1}{2}$).

Over nearly level land; thru. dense undergrowth, across
 top of spur, sloping W.

- 7.20 Leave top of spur, Enter heavily rolling land.
 Descend 110 ft., over N. slope.
- 13.40 Wash, 5 lks. wide, course W.
 Descend slightly over W. slope, to
- 17.00 Bottom of rocky gulch, course SW.
 Ascend 180 ft., over S. slope, to
- 40.46 Intersect the reestablished cor. of secs. 22, 23, 26 and 27,
 hereinbefore described.
 Land, nearly level and heavily rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, none.
 Undergrowth, cactus, greasewood and scrub palo verde.

From reestablished cor. of secs. 22, 23, 26 and 27,
 N. $85^{\circ}48'W.$, on true line, bet. secs. 22 and 27 (E. $\frac{1}{2}$).
 Over heavily rolling land, thru. dense undergrowth.
 Ascend 90 ft., over S. slope.

- 8.00 Ridge, brs. NE. and SW.
 Descend 330 ft., over N. and NW. slopes, to
- 40.10 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 22 and 27, which
 is a badly decayed mesquite post, 3 ins. in diam., pro-
 jecting 30 ins. above ground, firmly set in ground
 and mound of stone. No accessories.
 Reconstruct this cor. monument as follows:
 Alongside old wood post, set an iron post 3 ft. long, 1
 in. in diam., 15 ins. in the ground to bed rock, deposit
 a stone marked with a cross (x) at base of post, and
 rebuild the mound of stone around post, for $\frac{1}{4}$ sec. cor.,
 of secs. 22 and 27, marked on brass cap,

$\frac{1}{4}$ S 22
 S 27
 1924

No bearing trees available.

Land, heavily rolling.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, cactus, greasewood and scrub palo verde.

Resurvey of part of Subdivision lines of T. 10 S., R. 18 E. 17

Chains.

- From reestablished cor. of secs. 22, 23, 26 and 27,
N. 0° 3' E., on true line, bet. secs. 22 and 23.
Over heavily rolling land, thru dense undergrowth.
Ascend slightly over S. slope.
- 23.75 Ridge, brs. E. and W.
Descend 310 ft., over Broken N. slope.
- 24.92 Dry bed of Kilberg Creek, 30 lks. wide, course W.
Ascend 52 ft., over SW. slope.
- 31.20 Point of spur, slopes SW.
Descend 35 ft., over NW. slope.
- 33.45 Bottom of rocky gulch, course SW.
Ascend 220 ft., over steep S. slope.
- 40.46 True point for reestablishment of the $\frac{1}{4}$ sec. cor. falls on
face of cliff, where it is impracticable to set monu-
ment; therefore, establish W.C. at 143 lks. N. 0° 3' E.,
as described as follows:
- 41.89 Top of cliff, bearing E. and W., facing S. Set an iron post,
3 ft. long, 1 in. in diam., 10 ins. in the ground, to bed
rock, deposit stone marked with a cross (x) at base of
post, and raise a mound of stone around post for witness
cor. to reestablished $\frac{1}{4}$ sec. cor. of secs. 22 and 23,
marked on brass cap,

$\frac{1}{4}$
S22 | S23
W | C
1924

- No bearing trees available.
Enter gently rolling land.
Ascend 20 ft. over gradual SE. slope.
- 50.90 Spur, slopes SW.
Descend gradually over NW. slope, to
- 55.88 Rim of gulch, brs. E and W. Enter heavily rolling land.
Descend 70 ft. over N. slope.
- 60.23 Bottom of rocky gulch, 10 lks. wide, course W.
Ascend 70 ft., over NW. slope.
- 64.91 Spur, slopes W.
Descend 95 ft., over NW. slope.
- 75.87 Wash, 20 lks. wide, course S. 70° W. Enter gently rolling
land,
Ascend 44 ft., over SE. slope, to
- 80.92 Intersect the original cor. of secs. 14, 15, 22 and 23, which
is a mesquite post, 4 ins. in diam., projecting 3 ft.
above ground, firmly set in ground and mound of stone,
and marked TXS RXVIII E-XIV on NE. face, XXIII on SE.
face, XXII on SW. face and XV on NW. face. No access-
ories.
Reconstruct this cor. monument as follows:
Alongside old wood post, set an iron post, 3 ft. long, 2
ins. in diam., 27 ins. in the ground, for cor. of secs. 14,
15, 22 and 23, marked on brass cap,

T10S | R18E
S15 | S14
S22 | S23
1924

No bearing trees available.
Raise amound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, heavily and gently rolling.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, cactus, greasewood, scrub palo verde and
mesquite.

From reestablished $\frac{1}{4}$ sec. cor. of secs. 14 and 23, hereinaf-
ter described,
N. 89° 51' W., on true line, bet. secs. 14 and 23 (W. $\frac{1}{2}$).
Over rolling land, thru. dense undergrowth.

BOOK 3701

18 Resurvey of part of Subdivision lines of T. 10 S., R. 18 E.

Chains.

3.15 Descend 30 ft., over NW. slope.
Wash, 20 lks. wide, course SW. Enter gently rolling land.
Descend gradually over S. slope, to
19.50 Ascend 27 ft., over SE. slope.
27.60 Spur, slopes SW.
Descend 27 ft., over W. slope.
34.05 Wash, 10 lks. wide, course SW.
Ascend 20 ft., over SE. slope, to
40.16 Intersect the cor. of secs. 14, 15, 22 and 23, hereinbefore
described.
Land, rolling and gently rolling.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, cactus, greasewood and scrub palo verde.

From cor. of secs. 14, 15, 22 and 23,
N. 0° 14' E., on true line, bet. secs. 14 and 15 (S. $\frac{1}{2}$).
Over rolling land, thru. dense undergrowth.
Ascend 43 ft., over SE. slope.
7.75 Spur, slopes SW.
Descend 73 ft., over NW. slope.
30.74 Wash, 80 lks. wide, course SW.
Ascend 60 ft., over SE. slope, to
39.75 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 14 and 15, which
is a mesquite post, 4 ins. in diam., projecting 3 ft.
above ground, marked $\frac{1}{4}$ on W. face, firmly set, in ground
and mound of stone. No accessories.
Reconstruct this cor. monument as follows:
Alongside old wood post, set an iron post, 3 ft. long, 1
in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of
secs. 14 and 15, marked on brass cap,

$\frac{1}{4}$
S15 | S14

1924

No bearing trees available. Raise a mound of stone, 3
ft. base, 2 ft. high, W. of cor.
Thence,
N. 0° 3' W., on true line, bet. secs. 14 and 15 (N. $\frac{1}{2}$).
Over rolling land, thru. scattering undergrowth.
Ascend 47 ft., over SE. slope.
6.75 Spur, slopes SW.
Descend 80 ft., over NW. slope.
26.75 Wash, 100 lks. wide, course W.
Ascend 89 ft., over SE. slope, to
39.75 Intersect the original cor. of secs. 10, 11, 14 and 15, which
is a mesquite post, 4 ins. in diam., projecting 3 ft.
above ground, firmly set in ground and mound of stone,
and marked TXS RXVIII E SXI on NE. face, XIV on SE. face,
XV on SW. face and X on NW. face. No accessories.
This cor. monument being well preserved, do not set iron
post alongside.
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, gravelly, 3rd rate.
Timber, none.
Undergrowth, cactus, greasewood, scrub palo verde and mes-
quite.

From the reestablished $\frac{1}{4}$ sec. cor. of secs. 11 and 14, here-
inafter described,
West, on true line, bet. secs. 11 and 14 (W. $\frac{1}{2}$).
Over rolling land, thru. dense undergrowth:
Descend slightly over W. slope, to
2.30 Wash, 70 lks. wide, course SW.
Descend gradually over SW. slope, to
11.85 Wash, 10 lks. wide, course SW.

Resurvey of part of Subdivision lines of T. 10 S., R. 18 E. 19

Chains.

Ascend 60 ft., over SE.slope.
 14.50 Spur, slopes SW.
 Descend 75 ft., over NW.slope.
 18.50 Wash, 10 lks.wide, course SW.
 Ascend 90 ft., over SE.slope.
 26.55 Spur, slopes SW.
 Descend 150 ft., over NW.slope.
 34.52 Wash, 10 lks.wide, course SW.
 Ascend 50 ft., over SE.slope, to
 39.99 Intersect the cor.of secs.10,11,14 and 15.
 Land, rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, catclaw and cactus.

From cor.of secs.10,11, 14 and 15,
 North, on true line, bet. secs.10 and 11 (S $\frac{1}{4}$).
 Over heavily rolling land, thru. dense undergrowth.
 Ascend 41 ft., over SE.slope.
 2.90 Spur, slopes SW.
 Descend 108 ft., over NW.slope.
 6.50 Wash, 50 lks.wide, course W. from NE.
 Ascend 60 ft., over SE.slope, to
 13.60 Spur, slopes SW. Enter gently rolling land.
 Descend 27 ft., over NW.slope.
 22.80 Wash, 15 lks.wide, course SW. Enter heavily rolling land.
 Ascend 145 ft., over S.slope.
 31.10 Point of spur, slopes S.80°W.
 Descend 67 ft., over NW.slope.
 35.70 Wash, 15 lks.wide, course SW. near head.
 Ascend 93 ft., over S.slope.
 39.80 Spur, slopes W. Enter gently rolling land.
 Descend slightly to
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in
 the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs.10 and
 11, marked on brass cap,

$\frac{1}{4}$
 S10 | S11
 1924

No bearing trees available.
 Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.
 Land, heavily and gently rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, greasewood, catclaw and
 cactus.

From cor.of secs. 10,11,14 and 15,
 S.89°25'W., on true line, bet. secs.10 and 15.
 Over heavily rolling land, thru.scatterng undergrowth and
 very scattering timber.
 Ascend 23 ft., over SE.slope.
 1.70 Spur, slopes SW.
 Descend 244 ft., over W.slope, to
 34.70 Enter wash, 100 lks.wide, course W. from NE.
 Descend gradually along Wash, to
 39.85 (Midpoint) Set an iron post, 3 ft.long, 1 in. in diam., 27
 ins.in the ground, for reestablished $\frac{1}{4}$ sec.cor. of secs.
 10 and 15, marked on brass cap,

$\frac{1}{4}$ S 10
 S 15
 1924

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

20 Resurvey of part of Subdivision lines of T. 10 S., R. 18 E.

Chains.

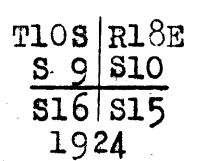
42.72 Descend gradually along wash, to
 Leave wash, course SW. from E.
 Ascend 50 ft., over SE. slope.

46.69 Point of spur, slopes SW.
 Descend 135 ft., over W. slope, to

63.78 Right edge of same wash, brs. NW. and SE. Thence across
 wash, course NW.

76.85 Left edge of same wash, brs. NW. and SE. Leave wash.
 Descend gradually over NW. slope, to

79.70 Intersect the point of original location of the cor. of
 secs. 9, 10, 15 and 16, determined by measurement from
 the original bearing tree, a mesquite 12 ins. in diam.,
 S. 17° W., 67 lks. dist. from cor. point, marked T10S R18E
 S16 BT.
 No trace of the original mesquite cor. monument can be
 found.
 Reconstruct the cor. monument in its original position, as
 follows:
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 9, 10, 15 and 16, marked on
 brass cap,



In addition to the original bearing tree, establish three
 new bearing trees, as follows:
 A mesquite, 6 ins. in diam., N. 41½° E., 218 lks.
 dist., marked T10S R18E S 10 BT.
 A mesquite, 5 ins. in diam., S. 54½° E., 69 lks.
 dist., marked T10S R18E S15 BT.
 A mesquite, 6 ins. in diam., S. 50° W., 98 lks.
 dist., marked T10S R18E S16 BT.
 No bearing tree NW. of cor. is available.
 Land, heavily and gently rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, mesquite.
 Undergrowth, greasewood, cactus, scrub palo verde and mes-
 quite.

North, on true line, bet. secs. 9 and 10.
 Over gently rolling land, thru. dense undergrowth.
 Descend slightly over NW. slope, to

1.04 Left edge of wash, brs. NE. and SW. Thence across wash,
 course SW.

5.50 Main channel of wash, 20 lks. wide, course SW.
 Continue across wash.

10.60 Right edge of wash, brs. NE. and SW. Leave wash.
 Ascend 58 ft., over SE. slope.

19.50 Spur, slopes SW.
 Descend 25 ft., over NW. slope.

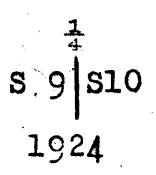
24.70 Wash, course SW., containing a stream of water, 8 lks. wide,
 4 ins. deep.
 Ascend 41 ft., over SE. slope.

27.65 Spur, slopes SW.
 Descend 30 ft., over NW. slope.

31.30 Wash, 5 lks. wide, course SW.
 Ascend 45 ft., over SE. slope, to

33.35 Top of bank, brs. NE. and SW. Thence over nearly level
 land.

39.70 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 27
 ins. in the ground, for reestablished ¼ sec. cor. of secs.
 9 and 10, marked on brass cap,



Chains.

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Continue over nearly level land, thru. dense undergrowth.
 40.40 Wash, 8 lks. wide, course SW.
 56.50 Top of cliff, 30 ft. high, bearing NW and SE. facing NE.
 Enter rolling and broken land.
 Descend 70 ft., to
 65.00 Wash, course SE.
 Ascend 40 ft., over SW. slope.
 68.40 Spur, slopes SE.
 Descend 30 ft., over NE. slope.
 73.45 Wash, course SE.
 Ascend 36 ft., over S. slope, to
 79.40 Intersect the original cor. of secs. 3, 4, 9 and 10, which is
 a mesquite post, 4 ins. in diam., projecting 3 ft. above
 ground, firmly set in ground and mound of stone, marked
 TXS BXVIII on N. face, 3 notches on E. face, and 5 notches
 on S face. No accessories.
 Reconstruct this cor. monument as follows:
 Alongside old wood post, set an iron post, 3 ft. long, 2
 ins. in diam., 27 ins. in the ground, for cor. of secs. 3, 4,
 9 and 10, marked on brass cap,

T10S	R18E
S 4	S 3
S 9	S 10
1924	

No bearing trees available. Raise a mound of stone, 3 ft.
 base, 2 ft. high, W. of cor.
 Land, gently and heavily rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, greasewood, catclaw and
 cactus.

From the reestablished $\frac{1}{4}$ sec. cor. of secs. 3 and 10, here-
 inafter described,
 West, on true line, bet. secs. 3 and 10 (W. $\frac{1}{4}$).
 Over rolling land, thru. dense undergrowth.
 Descend 140 ft., over W. slope.
 23.08 Wash, 50 lks. wide, course SW.
 Ascend 98 ft., over SE. slope.
 27.35 Spur, slopes SW.
 Descend 32 ft., over NW. slope;
 28.60 Wash, 15 lks. wide, course SW.
 Ascend 70 ft., over SE. slope, to
 39.88 Intersect the cor. of secs. 3, 4, 9 and 10; hereinbefore de-
 scribed.
 Land, rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, greasewood, catclaw and
 cactus.

From reestablished cor. of secs. 3, 4, 33 and 34, on the N. bdy.
 of the Tp., hereinbefore described,
 S. 0° 9' W., on true line, bet. secs. 3 and 4.
 Over heavily rolling land, thru. dense undergrowth.
 Ascend 96 ft., over NW. slope.
 5.73 Ridge, brs. NE. and SW.
 Descend 160 ft., over SE. slope.
 18.38 Wash, 40 lks. wide, course SW.
 Ascend 25 ft., over NW. slope.
 23.33 Spur, slopes SW.
 Descend 76 ft., over SW. slope, to
 38.66 (Proportional dist.) Set an iron post, 3 ft. long, 1 in.
 in diam., 15 ins. in the ground to bed rock, deposit a

BOOK 3701

22 Resurvey of part of Subdivision lines of T.10 S. R.18 E.

chains.

stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec.cor. of secs.3 and 4, marked on brass cap,

$\frac{1}{4}$
S 4 | S 3

1924

- No bearing trees available.
 Descend slightly over SW.slope.
 39.53 Wash, 8 lks.wide, course SW.
 Ascend 75 ft., over NW.slope.
 41.63 Spur, slopes SW.
 Descend 79 ft., over S.slope.
 44.35 Wash, 5 lks.wide, course SW.
 Ascend 95 ft., over NW.slope.
 48.20 Spur, slopes SW. Desc.45 ft., over SE.slope.
 50.25 Wash, 5 lks.wide, course SW. Asc.73 ft., over NW.slope.
 56.78 Spur, slopes SW. Desc.90 ft., over SE.slope.
 63.30 Wash, 15 lks.wide, course SW. Asc.37 ft., over NW.slope, to
 66.00 Descend 46 ft., over W.slope, to
 75.40 Spur, slopes SW.
 Descend 15 ft., over SE.slope, to
 77.43 Intersect the cor.of secs. 3,4,9 and 10, hereinbefore de-
 scribed.

Land, heavily rolling and broken.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.

Undergrowth, scrub palo verde and mesquite, greasewood,
 catclaw and cactus.

- From the std.cor.of secs.31 and 32, on the S. bdy.of the
 Tp.(2nd.Std.Par.S.) described in Book "A" of this group,
 N.0°20'E., on true line, on W. bdy.of sec.32.
 Over nearly level land, on mesa, thru.dense undergrowth.
 1.20 Rim of mesa, brs.E. and W. Leave mesa. Enter heavily
 rolling land.
 Descend 16 ft., over N.slope.
 2.77 Wash, 10 lks.wide, course E.
 Ascend 15 ft., over SE.slope.
 4.20 Descend 60 ft., over NE.slope, to
 7.60 Enter same wash, course N. from SE.
 Descend slightly in wash to
 9.12 Leave wash, course NE. from S.
 Ascend 65 ft., over SE.slope, to
 14.05 Rim of mesa, brs.NE. and SW. Thence over nearly level land,
 on mesa, thru.dense undergrowth.
 40.54 (Midpoint of W.bdy.of sec.32) Set an iron post, 3 ft.long,
 1 in.in diam., 20 ins.in the ground to bed rock, sup-
 ported in a mound of stone, for reestablished $\frac{1}{4}$ sec.cor.
 of secs.31 and 32, marked on brass cap,

$\frac{1}{4}$
S31 | S32

1924

- No bearing trees available.
 Raise a mound of stone 3 ft.base, 2 ft.high, W. of cor.
 Continue over nearly level land, on mesa, thru.dense under-
 growth.
 Descend slightly to
 54.58 Rim of mesa, brs.E.and W. Leave mesa. Enter heavily
 rolling land.
 Descend 135 ft. over N.slope to Alder Wash.
 58.75 Top of dirt cliff, 30 ft. high, brs.E.and W., facing N.
 59.15 Alder wash, 50 lks.wide, course E.
 Ascend 81 ft., over S.slope, to.

Resurvey of part of Subdivision lines of T.10 S., R. 18 E. 23

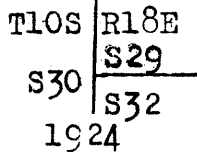
Chains.

68.70 Top of dirt cliff. 40 ft. high, bearing E. and W., facing S. Enter gently rolling land.

75.60 Descend slightly over E. slope.

79.98 Descend gradually over N. slope. (39.44 chs. N. 0° 20' E., from $\frac{1}{4}$ sec. cor.) Intersect the Sub-division lines, bet. secs. 30 and 31, surveyed due east. Closing cor. of said secs. established at this point, as hereinafter described.

81.08 Continue line and measurement. Intersect the remains of the original cor. of secs. 29, 30, 31 and 32, consisting of a mound of stone 2 ft. base, 1 ft. high. No trace of the original wood post can be found. Reconstruct this cor. monument, and alter same to refer to secs. 29 and 32 only, as follows: Remove the old mound of stone, and in center of its position, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 29 and 32, only, marked on brass cap,



No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
 Land, nearly level, heavily and gently rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

4.90 From cor. of secs. 29 and 32, North, on true line, on W. bdy. of sec. 29. Over gently rolling land, thru. dense undergrowth. Descend gradually over N. slope. Wash, 10 lks. wide, course NE. Enter heavily rolling land. Ascend 70 ft., over SE. slope.

11.25 Spur, slopes NE. Descend 48 ft., over N. slope.

15.50 Road, brs. E. and W.

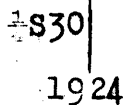
15.80 Wash, 10 lks. wide, course E. Ascend 43 ft., over S. slope.

21.00 Spur, slopes E. Descend 51 ft., over N. slope.

23.80 Draw, course E. Ascend 72 ft., over SE. slope, to

28.10 Thence over gently rolling land. Descend gradually over NE. slope.

38.82 (39.92 chs. in northing from C.C. of secs. 30 and 31), Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 30 only, marked on brass cap,



39.70 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Intersect remains of the original $\frac{1}{4}$ sec. cor. of secs. 29 and 30, consisting of a mound of stone, 2 ft. base, 1 ft. high. No trace of the original wood post can be found. Reconstruct this cor. monument, and alter same to refer to the quarters of sec. 29 only, as follows: Remove the old mound of stone, and in center of its position, set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to bed rock, and rebuild mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 29 only, marked on brass cap,

BOOK 3701

24 Resurvey of part of Subdivision lines of T.10 S. R.18 E.

Chains.

1/4 S29
1924

- No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
- 40.20 Descend slightly over N. slope.
- Wash, 8 lks. wide, course NE.
- 52.95 Descend 35 ft., over NE. slope, to Draw, course SE. Enter heavily rolling land.
- Ascend 47 ft., over S. slope.
- 57.30 Descend 62 ft., over N. slope.
- 62.80 Wash, 20 lks. wide, course E.
- Ascend 51 ft., over SE. slope, to
- 67.90 Rim of mesa, brs. NE. and SW. Thence over nearly level land, on mesa.
- 77.40 Rim of mesa, brs. NE. and SW. Leave mesa. Enter heavily rolling land.
- Descend 34 ft., over NW. slope.
- 78.74 (39.92 chs. N. from 1/4 sec. cor. of sec. 30) Intersect the subdivision line bet. secs. 19 and 30, surveyed due east. Closing cor. of said secs. established at this point, as hereinafter described.
- 79.40 Intersect the remains of the original cor. of secs. 19, 20, 29 and 30, consisting of a mound of stone 2 ft. base, 1 ft. high, in the center of which is the badly decayed remains of the original wood post. Reconstruct this cor. monument, and alter same to refer to secs. 20 and 29 only, as follows: Remove the old mound of stone, and in center of its position, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 20 and 29 only, marked on brass cap,

T10S	R18E
S19	S20
	S29

1924

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
 Land, gently and heavily rolling and nearly level.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw, palo verde and cactus.

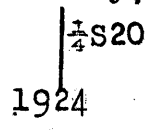
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- From cor. of secs. 20 and 29, N. 0° 10' E., on true line, on W. bdy. of sec. 20.
 - Over gently rolling land, thru. dense undergrowth.
 - 10.60 Descend 30 ft., over NW. slope, to Top of bank, brs. NE. and SW. Enter heavily rolling land.
 - 13.50 Descend 52 ft., over NW. slope. Center of wash, 130 lks. wide, course NE. Thence over nearly level bottom land.
 - 21.30 Ascend slightly to Enter rolling land.
 - 26.00 Ascend 47 ft., over S. slope. Spur, slopes E.
 - 28.80 Descend 40 ft., over N. slope, to Edge of wash, brs. E. and W. Thence across wash, course E.
 - 33.60 Edge of same wash, brs. E. and W. Leave wash. Ascend 33 ft., over S. slope, to
 - 34.80 Top of wash bank, brs. E. and W. Thence over nearly level land.
 - 39.34 (40.00 chs. in northing from C.C. of secs. 19 and 30) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 19 only, marked on brass cap,

1/4 S19
1924

Resurvey of part of Subdivision lines of T. 10 S., R. 18 E.

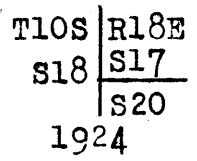
Chains.

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 40.17 (Midpoint of W. bdy. of sec. 20) Set an iron post, 3 ft. long,
 1 in. in diam., 27 ins. in the ground, for reestablished
 $\frac{1}{4}$ sec. cor. of sec. 20 only, marked on brass cap,



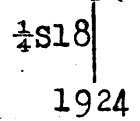
No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
 50.00 Continue over nearly level land, thru. dense undergrowth.
 Enter heavily rolling land.
 Ascend 81 ft., over SE. slope.
 57.50 Spur, slopes NE.
 Descend 156 ft., over N. slope.
 72.30 Wash, 10 lks. wide, course E.
 Ascend 40 ft., over SE. slope, to
 79.34 (40.00 chs. N. 0° 10' E. from $\frac{1}{4}$ sec. cor. of sec. 19). Intersect
 the subdivision line bet. secs. 18 and 19, surveyed due
 East.

Closing cor. of said secs. established at this point, as hereinafter described.
 Ascend 5 ft., over SE. slope, to
 80.34 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for reestablished cor. of secs. 17 and 20,
 only, marked on brass cap,



No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
 Land, gently and heavily rolling and nearly level.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, palo verde, catclaw and cactus.

From cor. of secs. 17 and 20,
 N. 0° 16' W., on true line, on W. bdy. of sec. 17.
 Over rolling land, thru. dense undergrowth.
 Ascend 20 ft., over SE. slope.
 4.20 Spur, slopes E. from SW.
 Descend 66 ft., over N. slope.
 6.90 Bottom of gulch, course E.
 Ascend 74 ft., over S. slope.
 14.00 Spur, slopes E.
 Descend 48 ft., over N. slope.
 16.60 Bottom of gulch, course E.
 Ascend 30 ft., over S. slope, to
 20.30 Thence, over nearly level land.
 Ascend slightly over SE. slope, to
 37.90 Enter rolling land.
 Descend 17 ft., over N. slope.
 38.97 (39.97 chs. in northing from C.C. of secs. 18 and 19),
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 18
 only, marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 39.90 Draw, course E.
 Ascend slightly over S. slope, to

BOOK 3701

26 Resurvey of part of Subdivision lines of T.10 S., R.18 E.

Chains.

40.17 (Midpoint of W. bdy. of sec.17) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec.17 only, marked on brass cap,

|
S17

1924

No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
Ascend 12 ft., over S. slope.

41.30 Spur, slopes E.
Descend 83 ft., over N. slope.
53.20 Center of wash, 150 lks. wide, course NE.
Ascend 35 ft., over SE. slope, to
58.44 Top of bank, brs. NE. and SW. Thence over gently rolling land.

Descend gradually over NE. slope.
75.60 Dim road, brs. E. and W.
77.00 Enter heavily rolling land.
Descend 36 ft., over N. slope.
78.94 (39.97 chs. N. 0° 16' W. from $\frac{1}{4}$ sec. cor. of sec. 18) Intersect the subdivision line bet. secs. 7 and 18, surveyed due East.

Closing cor. of said secs. established at this point, as hereinafter described.

79.70 Wash, 15 lks. wide, course NE. from W.
Ascend slightly over S. slope, to
80.34 Intersect the remains of the original cor. of secs. 7, 8, 17 and 18, which is a mound of stone, containing decayed remains of the original wood post.
Reconstruct this cor. monument, and alter same to refer to secs. 8 and 17, as follows:
Remove old mound of stone, and in center of its position, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 8 and 17 only, marked on brass cap,

T10S | R18E
S 7 | S 8
 | S17

1924

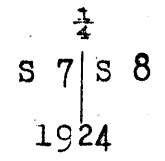
No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
Land, gently and heavily rolling, and nearly level.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub mesquite and palo verde, greasewood and cactus.

From cor. of secs. 8 and 17,
N. 0° 2' W., on true line, on W. bdy. of sec. 8 (S. $\frac{1}{4}$).
Over heavily rolling land, thru. dense undergrowth.
Ascend 30 ft., over S. slope.
4.65 Spur, slopes E.
Descend 40 ft., over N. slope.
13.05 Wash, 12 lks. wide, course E.
Ascend 90 ft., over SE. slope.
24.16 Spur, slopes NE.
Descend 112 ft., over N. slope.
35.00 Draw, course E.
Ascend 75 ft., over S. slope, to
39.24 Intersect the original $\frac{1}{4}$ sec. cor. of 7 and 8, which is a partly decayed wood post, 3 ins. in diam., projecting 30 ins. above ground, marks obliterated, firmly set in ground and mound of stone.
Reconstruct this cor. monument as follows:
Remove the old mound of stone, and alongside old wood

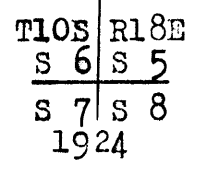
Resurvey of part of Subdivision lines of T. 10 S., R. 18 E. 27

Chains.

post, set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor. of secs. 7 and 8, marked on brass cap,

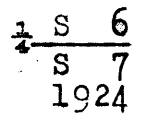


- No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence.
- N. 4° 4' W., on true line, on W. bdy. of sec. 8 (N. $\frac{1}{2}$).
- Over gently rolling land, thru. dense undergrowth.
- Descend 56 ft., over N. slope.
- 15.54 From this point, an adobe house brs. N. 31° W.
- 16.15 Enter heavily rolling land.
- Descend 98 ft., over NW. slope.
- 23.64 Wash, 15 lks. wide, course NE.
- Ascend 50 ft., over SE. slope.
- 33.69 Spur, slopes NE.
- Adobe house, brs. N. 54° W.
- Descend 64 ft., over NW. slope, to
- 38.90 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 5, 6, 7 and 8, marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, heavily and gently rolling. Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, scrub mesquite and palo verde, greasewood and cactus.

- From cor. of secs. 6 and 7, on the W. bdy. of the Tp., described in Book "C," of this group,
- N. 88° 58' E., on true line, bet. secs. 6 and 7.
- Over rolling land, thru. dense undergrowth.
- Descend 50 ft., over E. slope.
- 5.45 Wash, 8 lks. wide, course NE.
- Ascend 39 ft., over NW. slope.
- 10.20 Descend 115 ft., over N. and NE. slopes, to
- 33.30 Wash, 100 lks. wide, course S. 70° E.
- Descend slightly over S. slope, to
- 37.80 Same wash, course N. 70° E.
- Ascend slightly over NW. slope, to
- 38.74 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 6 and 7, marked on brass cap,



- No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- Ascend 46 ft., over NW. slope.
- 45.00 Descend 157 ft., over NE. slope.
- 46.15 Road, brs. N. 70° E. to Redington and S. 70° W. to Oracle.
- 71.30 Wash, 10 lks. wide, course NE.
- Descend gradually over NE. slope, to
- 76.90 Wash, 10 lks. wide, course NE.
- Ascend 18 ft., over NW. slope, to
- 77.84 Intersect the reestablished cor. of secs. 5, 6, 7 and 8.

BOOK 3701

28 Resurvey of part of Subdivision lines of T. 10 S., R. 18 E.

Chains.

Land, gently and heavily rolling.
Soil, sandy and gravelly, 3rd rate.
Timber, none.
Undergrowth, scrub mesquite and palo verde, greasewood
and cactus.

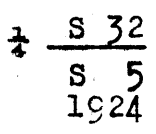
"Reconstruction of those detached cor.monuments which are used in the Reestablishment of missing cors.on resurveyed lines of T.10S.R.18 E."

Chains.

1/4 sec.cor.of secs. 5 and 32, on N.bdy.of T.10 S.,R.18 E.

The original 1/4 sec.cor. of secs. 5 and 32 is a decayed wood post 3x4 ins., projecting 18 ins. above ground, firmly set in ground and small mound of stone, marks obliterated. No accessories.

Reconstruct this cor.monument as follows:
Remove the mound of stones, and alongside old wood post, set an iron post, 3 ft.long, 1 in. in diam., 27 ins. in the ground, for 1/4 sec.cor. of secs. 5 and 32, marked on brass cap,

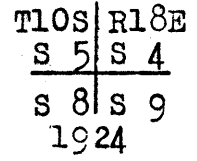


No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft.high, N.of cor.

Cor.of secs. 4,5,8 and 9, Township 10 South, Range 18 East.

The original cor.of secs.4,5,8 and 9 is a wood post, 3 ins. square, projecting 3 1/2 ft. above ground, firmly set in ground and mound of stone, marked TXS RXVIII~~E~~ on N.face, and 5 notches on S face. No accessories.

Reconstruct this cor.monument as follows:
Remove the mound of stone, and alongside old wood post, set an iron post, 3 ft.long, 2 ins.in diam., 27 ins. in the ground, for cor.of secs. 4,5,8 and 9, marked on brass cap,

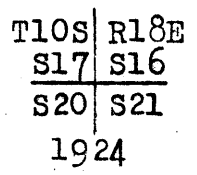


No bearing trees available. Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.

Cor.of secs.16,17,20 and 21, Township 10 South, Range 18 E.

The original cor.of secs.16,17,20 and 21 is a mesquite post, 3 ins.square, projecting 3 ft.above ground, firmly set in ground and mound of stone, marked TXS RXVIII~~E~~ on N.face, and 3 notches on S.face.

No accessories.
Reconstruct this cor.monument as follows:
Remove the mound of stone, and alongside old wood post, set an iron post, 3 ft.long, 2 ins.in diam., 27 ins.in the ground, for cor.of secs.16,17,20 and 21, marked on brass cap,



No bearing trees available.
Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.

BOOK 3701

30 Boundaries of Township 10 South, Range 18 East.

Boundaries of N.E. portion of Township 10 South, Range 18 East (10 secs.)

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
Subdivisional boundary,	S. 89° 58' W.	40.34		.02		40.34
	N. 89° 57' W.	40.20	.04			40.20
	N. 89° 51' W.	79.90	.21			79.90
	N. 0° 03' E.	80.92	80.92		.07	
	N. 0° 14' E.	39.75	39.75		.16	
	N. 0° 03' W.	39.75	39.75			.04
	S. 89° 25' W.	79.70		.81		79.70
	North,	79.40	79.40			
N. 0° 09' E.	77.43	77.43			.20	
North boundary, East,		239.90			239.90	
East boundary, South,		316.74		316.74		
Convergency,					.13	
<u>Totals,</u>			317.50	317.57	240.46	240.18
				317.50	240.18	
<u>Error in latitude,</u>			0.07			
<u>Error in departure,</u>					0.28	

Boundaries of the Western portion of T.10 S., R.18 E. (5 secs.)

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
S. bdy. (2nd. Std. Par. S)	N. 89° 56' W.	40.12	.05			40.12
	S. 89° 53' W.	40.12		.08		40.12
West boundary,	N. 0° 13' W.	39.58	39.58			.15
	N. 0° 03' W.	318.49	318.49			.28
	N. 0° 11' E.	39.80	39.80		.13	
Subdivisional boundary,	N. 88° 58' E.	77.84	1.40		77.83	
	S. 4° 04' E.	38.90		38.80	2.76	
	S. 0° 02' E.	39.24		39.24	.02	
	S. 0° 16' E.	80.34		80.34	.37	
	S. 0° 10' W.	80.34		80.34		.23
	South,	79.40		79.40		
S. 0° 20' W.	81.08		81.08		.47	
Convergency,					.07	
<u>Totals,</u>			399.32	399.28	81.18	81.37
			399.28			81.18
<u>Error in latitude,</u>			0.04			
<u>Error in departure,</u>					0.19	

Survey of part (completion) of Subdivision lines of T.10 S. R.18 E. 31

Chains.

From original cor. of secs. 14, 15, 22 and 23, S. 89° 51' E. (parallel to S. bdy. of sec. 23) on random line, bet. secs. 14 and 23.

40.00

Set temp. 1/4 sec. cor.

80.00

Set temp. cor. of secs. 13, 14, 23 and 24.

Thence,

South, on random line, bet. secs. 23 and 24.

40.00

Set temp. 1/4 sec. cor.

80.90

Fall 32 lks. W. of the original cor. of secs. 23, 24, 25 and 26, hereinbefore described.

Thence,

North, on true line, bet. secs. 23 and 24.

Over gently rolling land, thru dense undergrowth.

Ascend gradually over SW. slope, to

15.30

Wash, 10 lks. wide, course SW.

19.60

Wash, 5 lks. wide, course SW.

Ascend 43 ft., over S. slope, to

29.20

Rim of gulch, brs. E. and W. Enter heavily rolling and broken land.

Descend 140 ft., over steep N. slope, to

36.00

Center of dry bed of Kilberg Creek, 100 lks. wide, course W. in bottom of gulch. Thence over gently rolling land.

Ascend slightly over S. slope, to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for 1/4 sec. cor. of sec. 24 only, marked on brass cap,

1/4 S 24

1924

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Ascend slightly, over S. slope, to

40.45

(Midpoint of E. bdy. of sec. 23) Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, deposit a stone marked with a cross (x) at base of post and raise a mound of stone around post, for 1/4 sec. cor. of sec. 23 only, marked on brass cap,

1/4 S 23

1924

No bearing trees available.

Enter heavily rolling and broken land.

Ascend 152 ft., over steep S. slope, to

45.20

Rim of gulch, brs. E. and W. Leave gulch. Enter gently rolling land.

Ascend 64 ft., over S. slope, to

80.90

Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,

T10S | R18E
S14 | S13
S23 | S24
1924

No bearing trees available.

Land, gently and heavily rolling and broken.

Soil, sandy and gravelly, 3rd rate.

Timber, none.

Undergrowth, scrub palo verde and mesquite, greasewood and cactus.

From cor. of secs. 13, 14, 23 and 24,

S. 89° 59' E., (parallel to mean bearing of S. bdy. of sec. 24), on random line, bet. secs. 13 and 24.

BOOK 3701

32 Survey of part (completion) of Subdivision lines of T.10 S., R.18 E.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.50	Intersect the E. bdy. of the Tp. at a point 40.82 chs. N. of the $\frac{1}{4}$ sec. cor. of sec. 24. At this point of intersection, establish cor. of secs. 13 and 24, as hereinbefore described. Thence, N. $89^{\circ}59'$ W., on true line, bet. secs. 13 and 24. Over heavily rolling land, thru. dense undergrowth. Descend 50 ft., over S. slope, to
16.05	Ascend 28 ft., over SE. slope.
25.50	Spur, slopes SW. Descend 85 ft., over NW. slope, to
40.25	Set an iron post, 3 ft. long, 1 in. in diam., 5 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of secs. 13 and 24, marked on brass cap, $\frac{1}{4}$ S 13 S 24 1924
	No bearing trees available. Descend 44 ft., over NW. slope.
45.50	Wash, 50 lks. wide, course SW. Ascend 30 ft., over SE. slope.
61.50	Spur, slopes SW. Descend 75 ft., over NW. slope.
64.62	Wash, 20 lks. wide, course SW. Ascend 48 ft., over SE. slope, to
69.58	Top of bank, brs. NE. and SW. Enter gently rolling land. Descend gradually over S. slope, to
80.50	Intersect the cor. of secs. 13, 14, 23 and 24. Land, gently and heavily rolling and broken. Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, scrub palo verde, cactus and greasewood.

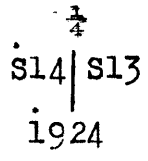
	From cor. of secs. 13, 14, 23 and 24, N. $89^{\circ}51'$ W., on true line, bet. secs. 14 and 23 (E. $\frac{1}{2}$). Over gently rolling land, thru. dense undergrowth. Descend gradually over SW. slope, to
18.00	Descend 52 ft., over NW. slope.
28.00	Wash, 15 lks. wide, course SW. Ascend 15 ft., over SE. slope.
32.00	Spur, slopes SW. Enter heavily rolling land. Descend 85 ft., over NW. slope, to
40.16	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 14 and 23, marked on brass cap, $\frac{1}{4}$ S 14 S 23 1924
	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, gently and heavily rolling. Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, scrub palo verde, cactus and greasewood.

	From cor. of secs. 10, 11, 14 and 15, East, on random line, bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. cor. of secs. 11, 12, 13 and 14. Thence, South, on random line, bet. secs. 13 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

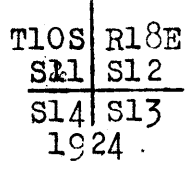
Survey of part(completion)of Subdivision lines of T.10 S. R.18 E. 33

Chains.

- 79.58 Fall 2 lks.E.of the cor.of secs.13,14,23 and 24. Thence, North, on true line, bet.secs.13 and 14. Over gently rolling land, thru,dense undergrowth. Ascend gradually over SW.slope, to
- 11.50 Wash,10 lks.wide,course SW. Ascend 40 ft.,over SE.slope.
- 25.00 Low ridge, brs.N,70°E. and S.70°W. Descend 32 ft., over NW.slope.
- 38.20 Wash,6 lks.wide, course S.70°W. Ascend slightly over SW.slope,to
- 39.79 Set an iron post, 3 ft.long, 1 in. in diam., 27 ins.in the ground, for $\frac{1}{4}$ sec.cor. of secs.13 and 14, marked on brass cap,

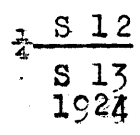


- No bearing trees available. Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor. Ascend gradually over SW.slope,to
- 49.50 Century wash,100 lks.wide, course SW. Ascend 30 ft., over SE. slope.
- 52.00 Descend 52 ft., over NW.slope.
- 62.00 Wash,10 lks.wide, course SW. Ascend 46 ft., over SE.slope,to
- 65.80 Descend 23 ft.,over NW.slope.
- 69.90 Ascend 35 ft.,over W.slope,to
- 79.58 Set an iron post, 3 ft.long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post,and raise a mound of stone around post, for cor.of secs.11,12,13 and 14, marked on brass cap,



No bearing trees available.
 Land, rolling.
 Soil,sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, cactus and greasewood.

- From cor.of secs.11,12,13 and 14, East,on random line, bet.secs.12 and 13.
- 40.25 Set temp. $\frac{1}{4}$ sec.cor.
- 80.46 Fall 45 lks.S.of the cor.of secs. 12 and 13,on the E.bdy. of the Tp., hereinbefore described. Thence, S.89°41'W., on true line, bet. secs.12 and 13. Over gently rolling land, thru. scattering undergrowth. Descend 46 ft.,over W.slope.
- 17.50 Center of wash,100 lks.wide, course SW. Descend 40 ft., over SW.slope,to
- 40.23 Set an iron post, 3 ft.long, 1 in. in diam., 10 ins.in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post,and raise a mound of stone, around post, for $\frac{1}{4}$ sec.cor. of secs.12 and 13, marked on brass cap,



No bearing trees available.

BOOK 3701

34. Survey of part (completion) of Subdivision lines of T.10 S. R.18 E.

Chains.

- 65.30 Descend 43 ft., over SW. slope, to Wash, 10 lks. wide, course SW.
- 80.46 Descend gradually over SW. and W. slopes, to Intersect the cor. of secs. 11, 12, 13 and 14. Land, gently rolling. Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, scrub palo verde, greasewood and cactus.
-
- 28.00 From cor. of secs. 11, 12, 13 and 14, West, on true line, bet. secs. 11 and 14 (E. $\frac{1}{2}$). Over gently rolling land, thru, dense undergrowth. Descend gradually over W. slope, to Enter heavily rolling land.
- 33.10 Descend 60 ft., over NW. slope, to Enter gently rolling land.
- 39.99 Descend slightly over W. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of secs. 11 and 14, marked on brass cap,

+ S 11
S 14
1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, gently and heavily rolling. Soil, sandy and gravelly, 3rd rate. Timber, none. Undergrowth, scrub palo verde, catclaw and cactus.

- 40.00 From cor. of secs. 2 and 11, hereinafter described, East, on random line, bet. secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Set temp. cor. of secs. 1, 2, 11 and 12. Thence, South, on random line, bet. secs. 11 and 12.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Fall 4 lks. E. of the cor. of secs. 11, 12, 13 and 14. Thence, North, on true line, bet. secs. 11 and 12. Over rolling land, thru, dense undergrowth. Descend 50 ft. over NW. slope.
- 7.16 Wash, 30 lks. wide, course SW. Ascend 60 ft., over S. slope.
- 10.06 Spur, slopes W. Descend 12 ft. over N. slope.
- 14.00 Center of wash, 4.00 chs. wide, course W. Ascend 40 ft., over S. slope.
- 24.15 Spur, slopes SW. Descend 50 ft., over NW. slope.
- 28.46 Wash, 10 lks. wide, course SW. Ascend 25 ft., over SW. slope, to
- 38.05 Wash, 20 lks. wide, course W. (general course SW.) Ascend 40 ft., over SE. slope, to
- 40.03 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., of secs. 11 and 12, marked on brass cap,

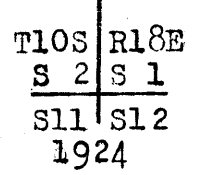
$\frac{1}{4}$
S11 | S12
1924

No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Survey of part (completion) of Subdivision lines of T.10 S., R.18 E. 35

Chains.

- 40.17 Ascend slightly over SE.slope, to Spur, slopes SW.
- 42.10 Descend 30 ft., over NW.slope. Wash, 15 lks. wide, course SW.
- 48.75 Ascend 35 ft., over SE.slope. Spur, slopes SW.
- 57.66 Descend 40 ft., over NW.slope. Wash, 30 lks. wide, course SW.
- 62.08 Ascend 50 ft., over SE.slope. Spur, slopes SW.
- 67.63 Descend 30 ft., over NW.slope. Wash, 10 lks. wide, course SW.
- 80.06 Ascend 50 ft., over SE.slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap,



No bearing trees available. Raise amount of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, catclaw and cactus.

- 40.23 From cor. of secs. 1, 2, 11 and 12, N. 89° 41' E., on random line, bet. secs. 1 and 12. Set temp. 1/4 sec. cor.
- 80.48 Fall 3 lks. N. of the cor. of secs. 1 and 12, on the E. bdy. of the Tp., hereinbefore described. Thence, S. 89° 42' W., on true line, bet. secs. 1 and 12. Over rolling land, thru. dense undergrowth. Descend 25 ft., over S. slope.
- 7.88 Point of spur, slopes SW. Descend 35 ft., over W. slope.
- 18.08 Wash, 12 lks. wide, course SW. Ascend 35 ft., over SE. slope.
- 29.35 Spur, slopes SW. Descend 40 ft., over NW. slope.
- 39.00 Wash, 20 lks. wide, course SW. Ascend slightly over SE. slope, to
- 40.24 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for 1/4 sec. cor. of secs. 1 and 12, marked on brass cap,



- 44.50 No bearing trees available. Ascend 20 ft., over SE. slope, to Thence across nearly level top of spur, sloping SW.
- 56.90 Leave top of spur. Descend 50 ft., over W. slope.
- 74.16 Wash, 70 lks. wide, course SW. Ascend 100 ft., to
- 74.50 Top of nearly vertical bank, 100 ft. high, bearing NE. and SW., facing SE.
- 75.00 Point of spur, sloping SW. Descend 100 ft., over W. slope, to
- 78.25 Wash, 10 lks. wide, course S. from NE. Ascend 30 ft., over SE. slope, to
- 80.48 Intersect the cor. of secs. 1, 2, 11 and 12.

BOOK 3701

36 Survey of part(completion) of Subdivision lines of T.10 S., R.18 E.

Chains.

Land, rolling, nearly level and broken.
Soil, sandy, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde, catclaw and cactus.

- From cor. of secs. 1, 2, 11 and 12,
North, on random line, bet. secs. 1 and 2.
- 39.55 Set temp. W.C. to $\frac{1}{4}$ sec. cor.
40.00 Point for temp. $\frac{1}{4}$ sec. cor. falls on face of dirt cliff.
76.15 Fall 38 lks. W. of the cor. of secs. 1, 2, 35 and 36, on the
N. bdy. of the Tp., hereinbefore described.
- Thence,
S. $0^{\circ}17'W.$, on true line, bet. secs. 1 and 2.
Over rolling land, thru. dense undergrowth.
Descend 32 ft., over W. and SW. slopes, to
4.00 Wash, 20 lks. wide, course SW.
Ascend 23 ft., over NW. slope, to
7.30 Descend 26 ft., over SW. slope.
11.75 Wash, 10 lks. wide, course SW.
Ascend 74 ft., over NW. slope.
18.30 Spur, slopes W. from NE.
Descend 95 ft., over S. slope, to
31.90 Top of bank, 10 ft. high, bearing NE. and SW., facing SE.
32.00 Foot of bank; thence across nearly level bottom land.
35.00 Wash, 50 lks. wide, course SW.
35.60 Foot of bank, brs. NE. and SW. Leave bottom land.
Ascend 40 ft., over NW. slope, across face of dirt cliff.
36.15 True point for $\frac{1}{4}$ sec. cor. of secs. 1 and 2 falls on face
of cliff, where it is impracticable to set monument;
therefore, establish witness cor. at 45 lks. S. $0^{\circ}17'W.$,
as hereinafter described.
36.50 Top of dirt cliff, bearing NE. and SW., facing NW.
Ascend slightly over NW. slope, to
36.60 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in
the ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for witness cor. to $\frac{1}{4}$ sec. cor. of secs. 1
and 2, marked on brass cap,

*
W C
S 2 | S 1

1924

- No bearing trees available.
Ascend 42 ft., over NW. slope, to
42.10 Thence over gently rolling land,
Descend gradually over SW. slope, to
76.15 Intersect the cor. of secs. 1, 2, 11 and 12.
Land, rolling, nearly level and gently rolling.
Soil, sandy and rocky, 3rd rate.
Timber, none.
Undergrowth, scrub palo verde, catclaw, greasewood and
cactus.

- From cor. of secs. 3, 4, 9 and 10,
East, on random line, bet. secs. 3 and 10.
- 39.85 Set temp. $\frac{1}{4}$ sec. cor.
79.70 Set temp. cor. of secs. 3 and 10.
- Thence,
South, on random line, on E. bdy. of sec. 10 (N. $\frac{1}{2}$).
38.92 Fall 6 lks. W. of the reestablished $\frac{1}{4}$ sec. cor. of secs. 10
and 11, hereinbefore described.
- Thence,
North, on true line, on E. bdy. of sec. 10 (N. $\frac{1}{2}$).
Over gently rolling land, thru. dense undergrowth.
Descend gradually over N. slope, to
3.30 S. rim of gulch, brs. E. and W. Enter heavily rolling and
broken land.

Survey of part (completion) of Subdivision lines of T.10 S., R.18 E. 37

chains.

- 7.50 Descend 85 ft., over N. slope.
- Wash, 10 lks. wide, course W. in bottom of gulch.
- 15.10 Ascend 115 ft., over rocky S. slope, to North rim of gulch, brs. E. and W. Thence over gently rolling land.
- 18.55 Ascend gradually over SW. slope to sec. cor.
- Wash, 10 lks. wide, course SW.
- 38.92 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone, around post, for cor. of secs. 3 and 10 only, marked on brass cap,

T10S | R18E
 S 3 | S 11
 S10 |
 1924

No bearing trees available.
 Land, gently and heavily rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, greasewood, catclaw and cactus.

- 1.08 From cor. of secs. 3 and 10, North, on random line, on E. bdy. of sec. 3. (40.00 chs. N. from $\frac{1}{4}$ sec. cor. of secs. 10 and 11) Set temp. cor. of secs. 2 and 11.
- Continue line and measurement.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor. of sec. 3.
- 41.08 Set temp. $\frac{1}{4}$ sec. cor. of sec. 2.
- 77.10 Fall 27 lks. W. of the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.
- Thence, S. 0° 12' W., on true line, on E. bdy. of sec. 3.
- Over heavily rolling land, thru. dense undergrowth.
- 5.05 Descend 62 ft., over SE. slope.
- Wash, 15 lks. wide, course SW.
- 14.10 Ascend 58 ft., over NW. slope.
- Spur, slopes SW.
- 17.30 Descend 47 ft., over S. slope.
- Wash, 10 lks. wide, course W.
- 19.40 Ascend 21 ft., over N. slope, to Thence over gently rolling land.
- Descend slightly over W. slope.
- 23.30 Descend 23 ft., over S. slope.
- 27.55 Wash, 30 lks. wide, course W.
- 31.20 Ascend 47 ft., over N. slope, to Top of bank, brs. E. and W. Thence over nearly level land on mesa.
- 36.02 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 2 only, marked on brass cap,

S 2
 1924

No bearing trees available.
 Continue over nearly level land, on mesa, thru. dense undergrowth.

- 37.10 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for $\frac{1}{4}$ sec. cor. of sec. 3 only, marked on brass cap,

S 3
 1924

BOOK 3701

38 Survey of part(completion)of Subdivision lines of T.10S.,R.18 E.

Chains. No bearing trees available.
 Descend slightly over SW.slope.
 46.00 Wash, 8 lks.wide, course SE.
 Descend gradually over SE.slope, to
 55.00 Rim of mesa, brs.NE.and SW. Leave mesa. Enter heavily rolling land.
 Descend 142 ft., over SE.slope.
 70.80 Wash, 30 lks.wide, course SW.
 Ascend 131 ft., over NW.slope, to
 76.00 Top of bank, brs.NE. and SW. Enter gently rolling land.
 76.02 Set an iron post, 3 ft.long, 2 ins.in diam., 18 ins.in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for cor.of secs.2 and 11 only, marked on brass cap,

T10S | R18E
 S 3 | S 2
 S 11
 1924

77.10 No bearing trees available.
 Continue over gently rolling land.
 Intersect the cor.of secs.3 and 10.
 Land, heavily and gently rolling, and nearly level.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, greasewood, catclaw and cactus.

 From cor.of secs.1, 2, 11 and 12,
 West, on true line, bet.secs.2 and 11.
 Over gently rolling land, thru. dense undergrowth.
 Descend gradually over SW.slope to $\frac{1}{4}$ sec.cor.
 13.00 Head of wash, course SW.
 39.98 Set an iron post, 3 ft.long, 1 in.in diam., 17 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec.cor. of secs. 2 and 11, marked on brass cap,

$\frac{1}{4}$ S 2
 S 11
 1924

46.00 No bearing trees available. Enter heavily rolling land.
 Descend 80 ft., over W.slope.
 Wash, 15 lks.wide, course SW.
 Ascend 50 ft., over SE.slope, to
 50.00 Top of bank, brs.NE. and SW. Thence over gently rolling land.
 Descend gradually over SW.slope, to
 79.96 Intersect the cor.of secs.2 and 11, established on E bdy. of sec.3 at 1.08 chs., N.0°12'E. from cor.of secs.3 and 10, as hereinbefore described.
 Land, gently and heavily rolling.
 Soil, sandy, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, catclaw and cactus.

 From cor.of secs. 3 and 10,
 West, on true line, bet. secs.3 and 10.
 Over gently rolling land, thru.dense undergrowth.
 Descend slightly over SW.slope, to
 2.26 Top of bank, brs.NE and SW. Enter heavily rolling land.
 Descend 176 ft., over steep NW.slope, to
 10.20 Left edge of wash, brs.NE and SW. Thence across wash, course SW.

Survey of part(completion)of Subdivision lines of T.10 S. R.18 E. 39

Chains.
 13.80 Right edge of same wash, brs.NE. and SW. Ascend 100 ft. over SE.slope, to
 23.50 Top of bank, brs.NE. and SW. Enter gently rolling land. Ascend gradually over S.slope, to
 39.88 Set an iron post, 3 ft.long, 1 in. in diam., 20 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec.cor. of secs.3 and 10, marked on brass cap,

$\frac{1}{4}$ S 3
 S 10
 1924

No bearing trees available.
 Land, gently and heavily rolling.
 Soil, sandy and rocky, 3rd rate.
 Timber, none.
 Undergrowth, scrub palo verde, greasewood, catclaw and cactus.

From a point on W. bdy. of sec.32, at 1.11 chs.S.0°20'W., from cor.of secs. 29 and 32, and theoretically due East of the cor.of secs. 25,30,31 and 36, on W. bdy.of the Tp.,
 West, on random line, bet. secs. 30 and 31.
 40.45 Set temp. $\frac{1}{4}$ sec.cor. of sec.31.
 40.90 Set temp. $\frac{1}{4}$ sec.cor.of sec.30.
 80.76 Fall 1 lk.S.of the reestablished cor.of secs.25,30,31 and 36 on the W. bdy.of the Tp., described in Book "C" of this group.

Thence,
 East, on true line, bet. secs.30 and 31.
 Over rolling land, thru, scattering undergrowth.
 Descend 11 ft., over E.slope, to
 1.90 Wash, 10 lks.wide, course NE.
 Descend 67 ft., over N.slope, to
 20.30 Enter same wash, course E. from N, 70°W.
 Descend 5 ft., in wash to
 24.00 Leave same wash, course S.70°E. from W.
 Descend 54 ft., over S.slope, to
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 27 ins.in the ground, for $\frac{1}{4}$ sec.cor. of sec.30 only, marked on brass cap,

$\frac{1}{4}$ S 30
 1924

No bearing trees available.
 Raise a mound of stone, 3 ft.base, 2 ft.high, N.of cor.
 Descend slightly over S.slope, to
 40.38 Set an iron post, 3 ft.long, 1 in. in diam., 20 ins.in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor. of sec.31, only, marked on brass cap,

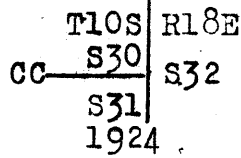
$\frac{1}{4}$ S 31
 1924

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, S.of cor.
 Descend 8 ft., over S.slope.
 41.10 Same wash, 10 lks.wide, course N.70°E.
 Descend gradually over N.slope, to
 58.30 Same wash, 10 lks.wide, course S.70°E.
 Descend gradually over S.slope, to
 75.40 Same wash, course NE.
 Descend gradually over N.slope, to
 80.76 Intersect the W. bdy.of sec.32 at a point 1.10 chs.S.0°20'W. from cor.of secs.29 and 32, hereinbefore describe d.

BOOK 3701

40 Survey of part(completion)of Subdivision lines of T.10 S. R.18 E. Chains.

At point of intersection,
Set an iron post, 3 ft.long, 2 ins. in diam., 27 ins. in the ground, for closing cor. of secs. 30, and 31, marked on brass cap,



No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, sandy, 3rd rate.

Timber, none.

Undergrowth, scrub mesquite and palo verde, catclaw and cactus.

From the reestablished cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., described in Book "C" of this group,

East, on a true line, bet. secs. 19 and 30.

Over rolling land, thru. dense undergrowth.

20.80

Descend 34 ft., over S. slope, to

27.34

Descend 31 ft., over SE. slope.

Wash, 8 lks. wide, course SE.

39.64

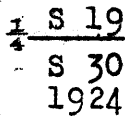
Ascend 125 ft., over SW. slope.

Sharp spur, slopes S.

40.00

Descend slightly over SE. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., over a cross (x) on surface rock, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor. of secs. 19 and 30, marked on brass cap,



No bearing trees available.

57.74

Descend 227 ft., over SE. slope.

Center of wash, 100 lks. wide, course NE.

61.05

Descend slightly over NE. slope, to

Wash, 30 lks. wide, course NE.

64.82

Ascend 45 ft., over NW. slope, to

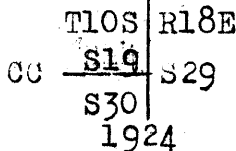
Top of bank, brs. NE. and SW. Thence over gently rolling land.

80.84

Ascend 30 ft., over NW. slope, to

Intersect the W. bdy. of sec. 29, at a point 66 lks. S. from the cor. of secs. 20 and 29, hereinbefore described.

At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for closing cor. of secs. 19 and 30, marked on brass cap,



No bearing trees available. Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.

Land, gently and heavily rolling,

Soil, sandy, 3rd rate.

Timber, none.

Undergrowth, scrub mesquite and palo verde, greasewood and cactus.

From the reestablished cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Township, described in Book "C" of this group,

Survey of part (completion) of Subdivision lines of T.10 S. R.18 E. 41

chains.

East, on true line, bet. secs. 18 and 19.
 Over gently rolling land, thru. dense undergrowth.
 Descend 45 ft., over SE. slope.
 Wash, 10 lks. wide, course NE.
 Ascend 66 ft., over NW. slope, to
 Top of bank, brs. NE and SW.
 Thence over nearly level land.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor. of secs. 18 and 19, marked
 on brass cap,

$\frac{1}{4}$ S 18
 S 19
 1924

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Continue over nearly level land.
 Top of bank, brs. NE. and SW. Enter rolling land.
 Descend 52 ft., over SE. slope, to
 Enter wash, 100 lks. wide, course E. from SW. Desc. 15 ft. in wash, to
 Leave wash, course SE. from W. Desc. 28 ft. over SE. slope, to
 Same wash, 100 lks. wide, course NE.
 Ascend 17 ft., over NW. slope.
 Spur, slopes NE.
 Descend 26 ft., over SE. slope, to
 Intersect the W. bdy. of sec. 20 at a point 100 lks. S. 0° 10'
 W. from the reestablished cor. of secs. 17 and 20, herein-
 before described.
 At point of intersection,
 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
 the ground, for closing cor. of secs. 18 and 19, marked
 on brass cap,

T10S | R18E
 CC S18 | S20
 S19
 1924

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling and nearly level.
 Soil, sandy, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, catclaw, palo verde and cac-
 tus.

From a point on W. bdy. of sec. 17, at 1.19 chs. S. 0° 16' E.
 from cor. of secs. 8 and 17, and theoretically due East
 of the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of
 the Tp.,
 West, on random line, bet. secs. 7 and 18.
 Set temp. $\frac{1}{4}$ sec. cor. of sec. 7.
 Set temp. $\frac{1}{4}$ sec. cor. of sec. 18.
 Fall 21 lks. N. of the reestablished cor. of secs. 7, 12, 13
 and 18, on the W. bdy. of the Tp., described in Book "C"
 of this group.

Thence,
 East, on true line, bet. secs. 7 and 18.
 Over rolling land, thru. dense undergrowth.
 Descend 96 ft., over SE. slope.
 Center of wash, 100 lks. wide, course NE.
 Ascend 136 ft., over NW. slope, to
 Top of bank, brs. NE, and SW. Thence over gently rolling
 land.
 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor. of sec. 18 only, marked on
 brass cap,

$\frac{1}{4}$ S 18
 1924

BOOK 3701

42 Survey of part(completion) of Subdivision lines of T.10 S. R.18 E.

Chains.

No bearing trees available.
 Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
 40.18 (Proportional dist.) Set an iron post, 3 ft. long, 1 in.
 in diam., 20 ins. in the ground, to bed rock, deposit a
 stone marked with a cross (x) at base of post, and raise
 a mound of stone around post, for $\frac{1}{4}$ sec. cor. of sec. 7,
 only, marked on brass cap,

S. 7
 1924

No bearing trees available.
 Continue over gently rolling land, thru. dense undergrowth.
 48.30 Top of bank, brs. NE. and SW.
 Descend 116 ft., over SE. slope.
 67.00 Wash, 8 lks. wide, course NE.
 Ascend 25 ft., over NW. slope, to
 71.55 Descend 48 ft., over N. slope, to
 80.75 Intersect the W. hdy. of sec. 17, at a point 1.40 chs. S. 0°
 16' E. from cor. of secs. 8 and 17, hereinbefore described.
 At point of intersection, set an iron post, 3 ft. long, 2
 ins. in diam., 20 ins. in the ground to bed rock, deposit
 a stone, marked with a cross (x) at base of post, and
 raise a mound of stone around post, for closing cor. of
 secs. 7 and 18, marked on brass cap,

T10S | R18E
 CC—S 7 | S17
 S18 |
 1924

No bearing trees available.
 Land, rolling.
 Soil, sandy and gravelly, 3rd rate.
 Timber, none.
 Undergrowth, scrub mesquite, and palo verde, greasewood,
 catclaw and cactus.

The continued satisfactory adjustment of the solar appa-
 ratus of the instruments used in the execution of the
 surveys described in the foregoing notes, is indicated
 from field tests described in Books "F," and "G" of this
 group.

GENERAL DESCRIPTION.

SURFACE: Gently and heavily rolling, broken and nearly
 level. The western portion drains E., towards
 the San Pedro River, and the NE. portion drains
 southwest toward same; approximate elevation,
 3,000 ft. above sea level.

SOIL: Sandy and gravelly, 3rd rate.

TIMBER: Very scattering mesquite and palo verde.

UNDERGROWTH: Scrub mesquite, palo verde, greasewood, cactus,
 ocotillo and catclaw..

EVIDENCE OF MINERAL: None.

WATERING PLACES: A small stream in sec. 24. Well in S. $\frac{1}{2}$
 of sec. 31.

SETTLEMENT: None.

IMPROVEMENTS: None.

INDUSTRY: Stock grazing.

ROADS: In sec. 7, 30, 31. None, in NE. part,

4-680

**FIELD ASSISTANTS. to
Theodore Vander Meer, U.S. Transitman.**

NAMES.	CAPACITY.
<i>Smyer's Ass'ts.</i>	
Ben Hollett	1st. Asst.
Storling Everett	2nd Asst.
Arthur Castellano	Flagman
J.W. Rost	Cornerman
<i>Vander Meer's Ass'ts.</i>	
Frank Lack	1st chairman.
Earl Record	2nd chairman.
Walter Moore	Cornerman
Sherman Chantland	flagman.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, ~~Theodore Vander Meer~~, U. S. ~~Transitman~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for ~~Group 125, Arizona~~, bearing date of the ~~24th~~ day of ~~October~~, 19~~23~~, 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~~ ^{resurveyed} all those parts or portions of the ~~Subdivision lines; and surveyed all those parts or portion of the North boundary, and Subdivision lines of~~ TOWNSHIP 10 SOUTH RANGE 18 EAST of the ~~Gila and Salt River Base and 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 all the corners of said ~~resurvey~~ ^{resurvey} and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for ~~Group 125, Arizona~~, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ~~resurvey and survey~~.

Thomas P. ...
June 5, 1925

Theodore Vander Meer
 U. S. Surveyor
Transitman

~~APPROVAL~~

~~Office of the United States Surveyor General~~

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated ... 19... having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Surveyor General~~

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

~~U. S. Surveyor General~~

4-680

FIELD ASSISTANTS, to

Glenn F. Sawyer, U. S. Surveyor.

NAMES.	CAPACITY.
Sawyer's Assts.	
Ben Mollette	1st. chainman,
Sterling Everett	2nd chainman,
Arthur Castelazo	Flagman
J.H. Rust	Cornerman.
Vendor Moor's Assts.	
Frank Lack	1st asst.
Earl Record	2nd asst.
Walter Moore	Cornerman
Sherman Cantland	Flagman.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Glenn F. Sawyer, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 125, Arizona, bearing date of the 24th day of October, 19 23, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ^{resurveyed} ~~surveyed~~ all those parts or portions of the East boundary and Subdivision lines; and surveyed all those parts or portions of the East boundary and Subdivision lines of TOWNSHIP 10 SOUTH, RANGE 18 EAST, of the Gila and Salt River Base and 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 all the corners of said resurvey ~~and survey~~ have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 125, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Glenn F. Sawyer
U. S. Surveyor.

APPROVAL. *San Francisco Calif.*
Sept 20 1924

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, March 20, 1926.

The foregoing field notes of the resurvey of parts of the East and North boundaries and Subdivision lines; and of the survey of Part (completion) of the East boundary, Part (completion) of the North boundary, and Part (completion) of the Subdivision lines of Township 10 South, Range 18 East, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Glenn F. Sawyer, U.S. Surveyor, and Theodore Vander Meer, U.S. Transitman, under his special instructions dated October 24, 1923, for Group 125, Arizona, 19 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and surveys they describe, are hereby approved.

Quentin J. Simon
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