

3582

ORIG
1

Book "B"

4-679

BOOK 3582

FIELD NOTES

OF THE RESURVEY OF THE

FIRST STANDARD PARALLEL SOUTH, THRU RANGE 25 EAST, and

EAST BOUNDARY OF TOWNSHIP 5 SOUTH, RANGE 24 EAST,

and the SURVEY of the

NORTH BOUNDARY, AND

SUBDIVISION LINES OF

TOWNSHIP 5 SOUTH, RANGE 25 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William H. Paorn, U. S. Cadastral Engineer,

and

Benjamin J. Kinsey, U. S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated August 24, 1920,

issued by the United States Surveyor General to govern surveys included in Group

No. 111, which were approved by the Commissioner of the General Land

Office, December 18, 1920, and Assignment Instructions dated November 17, 1920.

Resurvey and Survey commenced December 27, 1920

Resurvey and Survey completed January 22, 1921.

3582

3582

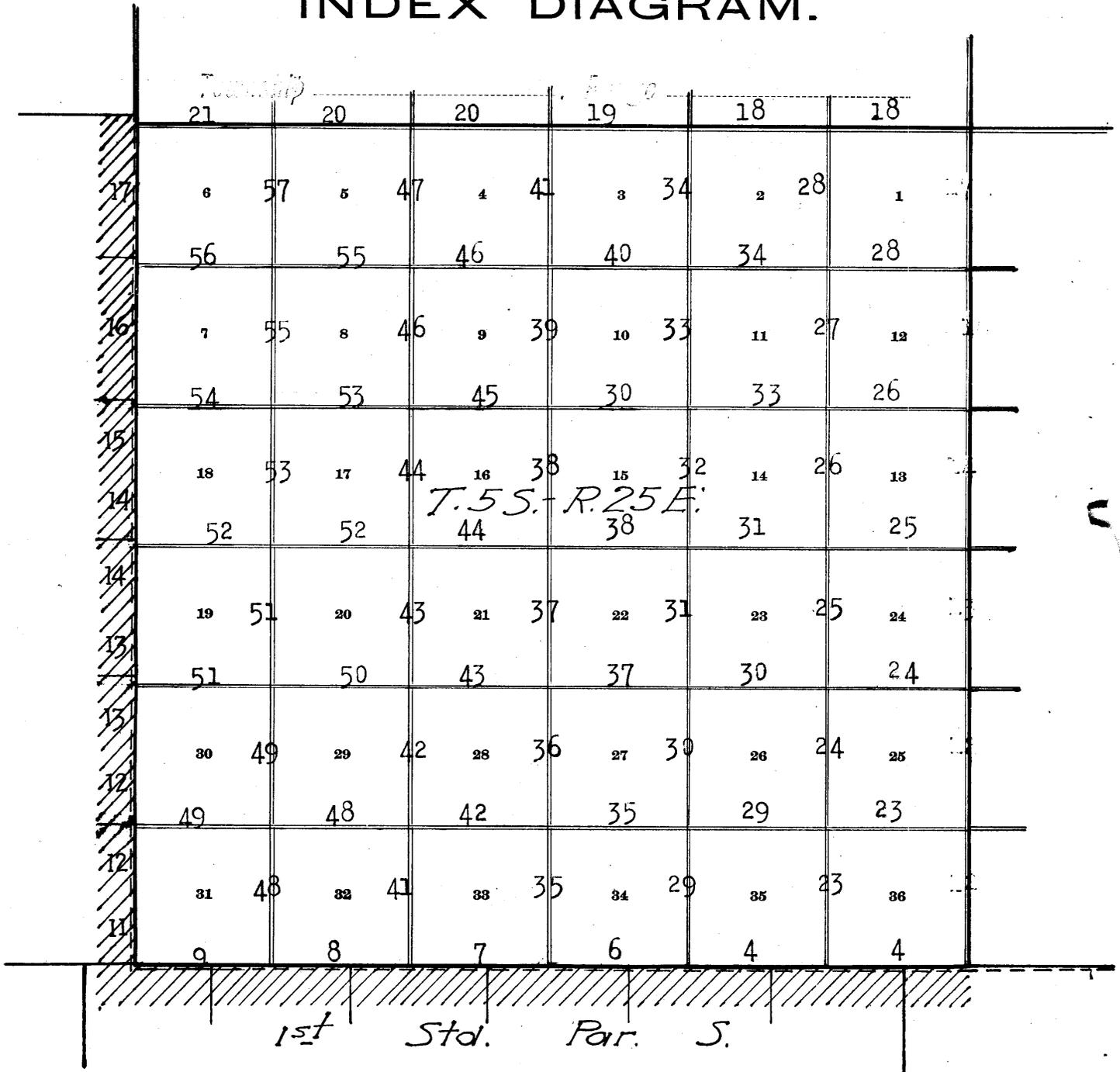
BOOK 3582

3582

Book "B"

Township 5 South, Range 25 East.

INDEX DIAGRAM.



- Lines surveyed under this group.
- Lines resurveyed under this group.
- Accepted surveys.
- ▨ Areas surveyed as per accepted plats.

1B

BOOK 3582

Book "B"

Group 111---Arizona

Township 5 South, Range 25 East

DATE DIAGRAM

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

For dates of survey of this line see Book "A"

First Std. Par. S.

Solid red lines on above diagram indicate surveys executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

Dotted red lines on above diagram indicate resurveys executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

Solid black lines on above diagram indicate surveys executed by Benjamin J. Kinsey, U.S. Transitman, on dates shown thereon.

Resurveys and surveys hereinafter described, executed by William H. Thorn, U.S. Cadastral Engineer and Benjamin J. Kinsey, U.S. Transitman, on dates shown on diagram on page 1 hereof, using Young and Son's light mountain transits Nos. 3592 and 8477, respectively. Each instrument is equipped with full vertical circle and the Smith solar attachment. Unless otherwise specified, all azimuth determinations are accomplished with the solar attachments.

We examine the adjustment of each instrument, and correct all errors; then, to test the solar apparatus by comparing its indications from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed with each instrument as follows:

Dec. 23, 1920. In camp near the cor. of secs. 10, 11, 14 and 15, T. 5 S., R. 25 E., Gila and Salt River Base and Meridian, Arizona, in latitude $33^{\circ}00'05''$ N.; longitude $109^{\circ}45'12''$ W., at 1 h. 24 m. 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 by tack in a peg driven firmly in the ground, 5 chs. N.

Azimuth of Polaris at western elongation = $1^{\circ}19'35''$

Lay off the azimuth of Polaris $1^{\circ}19\frac{1}{2}'$ 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 $33^{\circ}00'$ N. on the lat. arc; $23^{\circ}23'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $23^{\circ}25'$ S., which agrees with the computed declination of the sun.

At 4h.00m. p.m., l.m.t., with the lat. arc unchanged, set off $23^{\circ}22\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made with both instruments during the usual hours of solar work come within $1''30''$ of the true meridian, we conclude that the adjustment of the instruments is satisfactory.

All measurements are made with Lufkin steel tapes 5 chs. in length, compared with a Chesterman standard steel tape and found correct.

The measurements are made on the slope, angles measured with clinometer, and the slope measurements properly reduced to the true horizontal distances.

Chains.

The 1st Standard Parallel South, thru. Range 25 East, was surveyed in 1875 by T.F. White, U.S.D.S. No re-tracement or resurveye of this portion of the line is of record.

Retracement for Resurvey.

- From the reestablished standard cor. of Ts. 5 S., Rs. 24 and 25 E., hereinafter described,
East, on a random line on S. bdy, of sec. 31.
- 40.02 Fall 20 lks. S. of the original standard $\frac{1}{4}$ sec. cor. of sec. 31.
From cor.,
East, on a random line on S. bdy. of sec. 31 (E. $\frac{1}{2}$).
- 9.91 Fall 18 lks. N. of the closing cor. of secs. 5 and 6, T. 6 S., R. 25 E.
- 41.66 Intersect the original standard cor. of secs. 31 and 32.
Thence,
East, on a random line on S. bdy. of sec. 32.
- 39.36 Intersect the original standard $\frac{1}{4}$ sec. cor. of sec. 32.
Thence,
East, on a random line on S. bdy. of sec. 32 (E. $\frac{1}{2}$).
- 9.80 Intersect the closing cor. of secs. 4 and 5, T. 6 S., R. 25 E.
- 39.30 Fall 3 lks. N. of the original standard cor. of secs. 32 and 33.
Thence from cor.,
East, on a random line on S. bdy. of sec. 33.
- 39.98 Fall 6 lks. S. of the original standard $\frac{1}{4}$ sec. cor. of sec. 33.
Thence from cor.,
East, on a random line on S. bdy. of sec. 33 (E. $\frac{1}{2}$).
- 8.78 Fall 3 lks. S. of the closing cor. of secs. 3 and 4, T. 6 S., R. 25 E.
- 39.00 Fall 8 lks. S. of the original standard cor. of secs. 33 and 34.
Thence from cor.,
East, on a random line, on S. bdy. of sec. 34.
- 39.80 Fall 3 lks. N. of the original std. $\frac{1}{4}$ sec. cor. of sec. 34.
Thence from cor., East, on random line, on S. bdy. sec. 34 (E. $\frac{1}{2}$).
- 9.60 Fall 3 lks. S. of closing cor. of secs. 2 & 3, T. 6 S., R. 25 E.
- 39.85 Fall 3 lks. N. of original std. cor. of secs. 34 and 35.
- 39.88 Thence from cor., East on random line on S. bdy. of sec. 35.
Fall 17 lks. N. of original std. $\frac{1}{4}$ sec. cor. of sec. 35.
Thence from $\frac{1}{4}$ sec. cor.,
East, on a random line on S. bdy. of sec. 35 (E. $\frac{1}{2}$).
- 9.93 Fall 5 lks. N. of the closing cor. of secs. 1 and 2, T. 6 S., R. 25 E.
- 40.04 Fall 4 lks. N. of the original standard cor. of secs. 35 and 36.
Thence from cor.,
East, on a random line on S. bdy. of sec. 36.
- 39.97 Intersect the original standard $\frac{1}{4}$ sec. cor. of sec. 36.
Thence from $\frac{1}{4}$ sec. cor.,
East, on a random line on S. bdy. of sec. 36 (E. $\frac{1}{2}$).
- 9.76 Intersect the closing cor. of T. 6 S., Rs. 25 and 26 E.
- 40.03 Fall 10 lks. N. of the reestablished standard cor. of Ts. 5 S., Rs. 25 and 26 E., described in Book "A."
Thence,
Resurvey.
N. 89° 51' W., on a true line, on S. bdy. of sec. 36.
Over gently rolling land, thru: dense undergrowth.
Descend 12 ft., over SW. slope.
- 10.00 Coyote Wash, 2 chs. wide, course S. 20° W.
- 19.00 Ascend slightly over S. slope, to
Gully, 10 lks. wide, course S. Continue along S. slope with slight change in elevation.
- 30.27 A point 3 lks. S. of the original closing cor. of Ts. 6 S., Rs. 25 and 26 E., which is a volcanic stone 18x12x8 ins. properly marked, firmly set in a mound of stone and witnessed by a mound of stone, S. of cor.

4 Resurvey of 1st Std. Parallel South, thru. Range 25 East.

Chains.

No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished closing cor. of Ts. 6 S., Rs. 25 and 26 E., marked on brass cap,

T5 S R25E
S 36
S 1 S 6
R25E R26E
T6S
C C
1920

40.03

Rebuild the mound of stone, 3 ft. base, 2 ft. high, S. of cor. Continue along S. slope, with slight change in elevation. The original standard $\frac{1}{4}$ sec. cor. of sec. 36, which is a volcanic stone, 6x6x6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, W. of cor.

No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap,

S C
$\frac{1}{4}$ S 36
1920

Rebuild the mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence,

West, on a true line on S. bdy. of sec. 36 (W. $\frac{1}{2}$).

Over gently rolling land, thru. dense undergrowth.

13.00

Descend 15 ft., over SW. slope, to

Wash, 10 lks. wide, course SW.

36.50

Descend 57 ft., over SW. slope, to

Wash, 200 lks. wide, course SW.

39.97

Ascend 15 ft., over SE. slope, to

The original standard cor. of secs. 35 and 36, which is a volcanic stone 6x6x8 ins. above ground, firmly set properly marked and witnessed by a mound of stone W. of cor.

No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished standard cor. of secs. 35 and 36; marked on brass cap,

S C
T5 S R25E
S35 S36
1920

Rebuild the mound of stone, 4 ft. base, 2 ft. high, N. of cor.

Land, gently rolling.

Soil, stony, 3rd rate.

Timber, none.

Undergrowth, dense greasewood and scrub palo verde.

H. 89°57'W., on a true line, on S. bdy. of sec. 35.

Over gently, rolling land, thru. dense undergrowth.

Ascend slightly over S. slope.

3.00

Dim road, brs. NE. and SW.

Descend 34 ft., over SW. slope, to

17.00

Wash, 30 lks. wide, course SW.

Descend 36 ft. over SW. slope to Closing cor.

20.05

Old trial brs. NE. and SW.

Resurvey of 1st Std. Parallel South, thru. Range 25 East. 5

Chains.

30.11 A point 4 lks.N. of the original closing cor. of secs. 1 and 2, T.6 S., R.25 E., which is a volcanic stone 8x6x4 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, S. of cor. No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished closing cor. of secs. 1 and 2, T.6 S., R.25 E., marked on brass cap,

T5 S R25E	
S 35	
<hr/>	
S 2	S 1
T6S	R25E
C	C
1920	

Rebuild the mound of stone, 3 ft. base, 2 ft. high, S. of cor. Descend 24 ft., over SW. slope, to

40.04 The original standard $\frac{1}{4}$ sec. cor. of sec. 35, which is a volcanic stone, 10x8x7 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone, W. of cor.

No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap,

S C
$\frac{1}{4}$ S 35
<hr/>
1920

Rebuild the mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

Thence, N. 89°45' W., on a true line, on S. bdy. of sec. 35 (W. $\frac{1}{2}$). Over gently rolling land, thru. dense undergrowth. Descend 60 ft., over SW. slope, to

14.00 Wash, 50 lks. wide, course SW.

Descend 12 ft., over SW. slope, to

20.40 Wash, 100 lks. wide, course SW.

Descend 20 ft., over SW. slope, to

35.00 Wash, 300 lks. wide, course SW.

Ascend 10 ft., over S. slope, to

39.88 The original standard cor. of secs. 34 and 35, which is a volcanic stone 6x6x3 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone W. of cor. No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for reestablished standard cor. of secs. 34 and 35, marked on brass cap,

S C
T5S R25E
S34 S35
<hr/>
1920

Rebuild a mound of stone, 4 ft. base, 3 ft. high, N. of cor. Land, gently rolling. Soil, stony, 3rd rate. Timber, none. Undergrowth, dense greasewood.

N. 89°57' W., on a true line on S. bdy. of sec. 34. Over gently rolling land, thru. dense undergrowth.

6 Resurvey of 1st Std. Parallel South, thru. Range 25 East.

Chains.

30.25 Descend 53 ft., over S. and SW. slopes, to
A point 4 lks. S. of the original closing cor. of secs. 2 and
3, T. 6 S., R. 25 E., which is a volcanic stone 8x8x6
ins. above ground, firmly set, properly marked, and
witnessed by a mound of stone, S. of cor.

No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 2 ins.
in diam., 24 ins. in the ground for reestablished clos-
ing cor., marked on brass cap,

T5	S	R25E
	S	34
S	3	S 2
T6S	R25E	
C	C	
1920		

Rebuild the mound of stone, 5 ft. base, 3 ft. high, S. of
cor.

Descend 12 ft., over SW. slope.

32.85 Dim road, brs. NE. and SW.

36.50 Wash, 50 lks. wide, course SW. Continue over SW. slope, ascend-
ing slightly to

39.85 The original standard $\frac{1}{4}$ sec. cor. of sec. 34, which is a
metamorphic stone, 8x8x6 ins. above ground, firmly set,
properly marked, and witnessed by a mound of stone, W.
of cor. No bearing trees.

Alongside of old cor., set an iron post 3 ft. long, 1 in.
in diam., 18 ins. in the ground to bed rock, supported
in a mound of stone, for reestablished standard $\frac{1}{4}$
sec. cor., marked on brass cap,

S	C
$\frac{1}{4}$ S	34
1920	

Rebuild the mound of stone, 3 ft. base, 2 ft. high, N. of
cor.

Thence,

S. 89° 57' W., on a true line on S. bdy. of sec. 34 (W. $\frac{1}{2}$).
Over nearly level land, thru. dense undergrowth, along
SW. slope, descending very gradually.

.80 Wash, 20 lks. wide, course S. 20° W.

5.80 Wash, 10 lks. wide, course S. 20° W.

9.80 Trail, brs. N. 20° E. and S. 20° W.

17.30 Center of wash, 5.00 chs. wide, course SW. Thence over
S. slope, ascending very gradually to sec. cor.

21.40 Wash, 2 chs. wide, course S.

30.30 Wash, 10 lks. wide, course S.

39.80 The original standard cor. of secs. 33 and 34, which is a
metamorphic stone, 10x10x7 ins. above ground, firmly
set, properly marked and witnessed by four properly
marked palo verde bearing trees, as follows:

N. 71 $\frac{1}{2}$ ° E., 191 lks. dist.

S. 46° E., 31 lks. dist.,

S. 3 $\frac{1}{2}$ ° E., 90 lks. dist., and

N. 54 $\frac{1}{2}$ ° W., 117 lks. dist., and

a mound of stone W. of cor.

Alongside old cor., set an iron post, 3 ft. long, 2 ins.
in diam., 24 ins. in the ground for reestablished
standard cor. of secs. 33 and 34, marked on brass cap,

S	C
T5S	R25E
S33	S34
1920	

Rebuild the mound of stone 4 ft. base, 2 ft. high, N. of cor.
Land, E. $\frac{1}{2}$ gently rolling; W. $\frac{1}{2}$, nearly level.

Resurvey of the 1st Std. Parallel South, thru. Range 25 East.

Chains.

Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood.

S. 89° 53' W., on a true line, on S. bdy. of sec. 33.
Over nearly level land, thru. scattering timber and dense undergrowth, along S. slope, with slight change in elevation.

30.22 A point 1 lk. S. of the original closing cor. of secs. 3 and 4, T. 6 S., R. 25 E., which is a volcanic stone 14x8x6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, S. of cor. No bearing trees.
Continue over nearly level S. slope.

39.00 The original standard 1/4 sec. cor. of sec. 33, which is a volcanic stone, 14x8x7 ins. above ground, firmly set, properly marked and witnessed by a mound of stone W. of cor.
No bearing trees.
Destroy markings on old cor., and alongside, set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground, for angle point marked on brass cap,

A P
T5S R25E
S 33

1920

Rebuild the mound of stone 3 ft. base, 2 ft. high, N. of post,

40.00 Thence, S. 89° 55' W., on a true line, continuing measurement.
Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for reestablished standard 1/4 sec. cor., marked on brass cap,

S C
1/4 S 33

1920

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Thence over gently rolling land, thru. scattering timber and dense undergrowth.

59.48 Descend 24 ft., over SW. slope, to Wash, 15 lks. wide, course S. 20° W.

78.98 Descend 24 ft., over SW. slope, to The original standard cor. of secs. 32 and 33, which is a volcanic stone 16x6x6 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone, W. of cor. No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for angle point, marked on brass cap,

A P
T5S R25E
S 33

1920

Rebuild the mound of stone, 3 ft. base, 2 ft. high, N. of post.

80.00 Thence, N. 89° 57' W., on true line, continuing measurement, Descend slightly over SW. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone for reestablished standard cor. of secs. 32 and 33, marked on brass cap,

N. 89° 57' W.

ECOK 3582

8. Resurvey of 1st Std. Parallel South thru Range 25 East.
Chains.

S C
T5S R25E
S32 S33

1920

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, E. $\frac{1}{2}$ nearly level; W. $\frac{1}{2}$ gently rolling. Soil, stony, 3rd rate. Timber, scattering mesquite and palo verde. Undergrowth, dense greasewood, ocotillo, catclaw and black brush.

N: 89° 57' W. on a true line, on S. bdy. of sec. 32. Over gently rolling land, thru dense undergrowth, along SW. slope, descending gradually.

- 11.30 Wash, 250 lks. wide, course SW.
- 18.00 Wash, 10 lks. wide, course SW.
- Descend slightly over S. slope, to
- 27.50 Wash, 100 lks. wide, course S.
- Ascend 10 ft., over SE. slope, to
- 28.48 A point 1 lk. S. of the original closing cor. of secs. 4 and 5, T. 6 S., R. 25 E., which is a volcanic stone, 10x8x6 ins. above ground, firmly set, properly marked, and witnessed by a mound of stone, S. of cor. No bearing trees.
- Alongside old cor., set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone, for reestablished closing cor. of secs. 4 and 5, T. 6 S., R. 25 E., marked on brass cap,

T5S R25E
S 32
S 5 | S 4
T6S R25E
C C

1920

Rebuild the mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. Ascend 22 ft., over SE. slope to $\frac{1}{4}$ sec. cor.

- 32.80 Road, brs. N. 10° E. and S. 10° W.
- 38.28 The original standard $\frac{1}{4}$ sec. cor. of sec. 32, which is a volcanic stone, 8x8x4 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, W. of cor.
- No bearing trees.
- Destroy marks on stone and alongside same, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for angle point marked on brass cap,

A P
T5 S R25E
S 32

1920

Rebuild the mound of stone, 3 ft. base, 2 ft. high, N. of post. Thence, West, on a true line, Continuing measurement same.

- Ascend 14 ft., over SE. slope, to
- 40.00 Set an iron post; 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap,

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

1920

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

Resurvey of 1st. Standard Parallel South, thru. R. 25 E. 9

Chains.

- 42.48 Ascend 20 ft., over SE. slope. Point of spur, slopes S.
- 52.64 Descend 52 ft. over SW. slope. Wash, 10 lks. wide, course S..
- 64.82 Ascend 58 ft., over SE. slope. Spur, slopes S.
- 75.14 Descend 125 ft. over W. slope. Wash, 50 lks. wide, course SW.
- 77.64 Ascend slightly over S. slope, to the original standard cor. of secs. 31 and 32, which is a volcanic stone 8x8x6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, W. of cor. No bearing trees.

Destroy marks on old stone and alongside same, set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for angle point, marked on brass cap,

A P
T5S R25E
S 32
1920

Rebuild the mound of stone, 3 ft. base, 2 ft. high, N. of post.

Contingent line and measurement, along measurement, along S. slope, with slight change in elevation.

- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for reestablished standard cor. of secs. 31 and 32, marked on brass cap,

S C
T5S R25E
S31 S32
1920

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, E. 1/2 gently rolling. W. 1/2, rolling. Soil, stony, 3rd rate. Timber, none. Undergrowth, dense greasewood.

- 0.32 West, on a true line on S. bdy. of sec. 31. Over rolling land, thru. dense undergrowth. East or left edge of Big Springs Wash, brs. N. and S. Thence across said wash, course S.
 - 10.40 West, or right edge of same wash, brs. N. and S. Leave wash and rolling land, and enter mountainous land. Ascend 156 ft., over steep E. slope, to
 - 20.10 Rim, brs. N. and S. Thence across rolling top of spur, sloping S.
 - 20.30 Indian ruins bear S. 100 lks. dist.
 - 23.57 East or left rim of canyon, brs. N. and S. Leave top of spur. Descend 94 ft., over W. slope, to
 - 29.39 A point 18 lks. N. of the closing cor. of secs. 5 and 6, T. 6 S., R. 25 E., which is a volcanic stone 12x7x6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone S. of cor. No bearing trees.
- Alongside of old cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished closing cor. of secs. 5 and 6, marked on brass cap,

T5S R25E
S 31
S 6 S 5
T6S R25E
C C
1920

ECCK 3582

10 Resurvey of 1st Standard Parallel S., thru. Range 25 East.

Chains.

31.80 Rebuild the mound of stone, 4 ft. base, 3 ft. high, S. of cor.

Descend 74 ft., over W. slope.

Bottom of canyon, course S.

39.30 Ascend 130 ft., over E. slope, to

West or right rim of canyon, brs. N. and S. The original standard 1/4 sec. cor. of sec. 31, which is a volcanic stone 6x6x6 ins. above ground, properly marked and witnessed by a mound of stone, W. of cor. No bearing trees.

Destroy marks on old stone, and alongside of same, set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported in a mound of stone, for angle point marked on brass cap.

A P
T5S R25E
S 31

1920

Rebuild the mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence,

S. 89° 43' W., on a true line, continuing measurement.

Over rolling top of mesa, bearing N. and S., sloping S.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bedrock, supported in a mound of stone, for reestablished std. 1/4 sec. cor., marked on brass cap,

S C
1/4 S 31

1920

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Continue over rolling top of mesa.

55.76 East or left rim of canyon, bears N. and S. Leave top of mesa.

Descend 160 ft., over W. slope.

66.74 Bottom of canyon, course SW. heads about 20 chs. NE.

Ascend 108 ft., over SE. slope, to

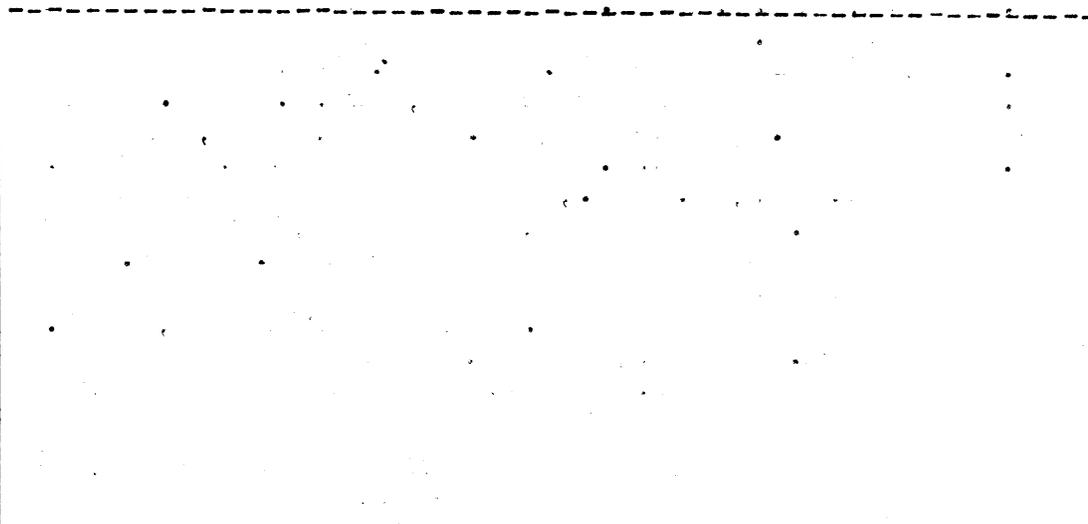
79.32 The reestablished standard cor. of Ts. 5 S., Rs. 24 and 25 E., which is an iron post, 3 ins. in diam., projecting 22 ins. above ground, properly marked on brass cap, firmly set in ground and mound of stone, and witnessed by a mound of stone, N. of cor. This cor. reestablished in 1916 by A. B. Rich, U. S. S. No bearing trees.

Land; rolling and mountainous.

Soil, rocky, 3rd rate.

Timber, none,

Undergrowth, dense greasewood and ocotillo.



Resurvey of the East bdy. of Township 5 South, Range 24 East. 11

Chains.

The east boundary of T. 5 S., R. 24 E. was surveyed in 1876 by T. F. White, U. S. Deputy Surveyor, and no retracement or resurvey of this line is of record.

Retracement for Resurvey.

- From the reestablished standard cor. of Ts. 5 S., Rs. 24 and 25 E., hereinbefore described,
- 40.07 North, on a random line, bet. secs. 31 and 36.
Fall 1 lk. E. of the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36.
True course and distance are therefore N. 0° 01' W., 40.07 chs.
- Thence,
39.90 North, on random line, bet. secs. 31 and 36 (N. $\frac{1}{2}$).
Fall 2 lks. E. of the original cor. of secs. 25, 30, 31 and 36.
True course and distance are therefore N. 0° 2' W., 39.90 chs.
- Thence,
39.75 North, on a random line, bet. secs. 25 and 30.
Fall 10 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30.
True course and distance are therefore N. 0° 09' W., 39.75 chs.
- Thence,
40.81 North, on a random line bet. secs. 25 and 30 (N. $\frac{1}{2}$).
Fall 2 lks. W. of the cor. of secs. 19, 24, 25 and 30.
True course and distance are therefore N. 0° 2' E., 40.81 chs.
- North, on random line, bet. secs. 19 and 24.
40.00 Find no trace of original $\frac{1}{4}$ sec. cor.
80.36 Fall 9 lks. E. of the original cor. of secs. 13, 18, 19 and 24.
True course and distance are therefore N. 0° 04' W., 80.36 chs.
- North, on a random line, bet. secs. 13 and 18.
40.23 Fall 6 lks. W. of the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18.
True course and distance are therefore N. 0° 05' E., 40.23 chs.
- Thence,
40.08 North, on a random line, bet. secs. 13 and 18 (N. $\frac{1}{2}$).
Fall 2 lks. E. of the original cor. of secs. 7, 12, 13 and 18.
True course and dist. are therefore N. 0° 02' W., 40.08 chs.
- North, on a random line, bet. secs. 7 and 12.
40.00 Find no trace of original $\frac{1}{4}$ sec. cor.
80.44 Fall 33 lks. E. of the original cor. of secs. 1, 6, 7 and 12.
True course and distance are therefore N. 0° 14' W., 80.44 chs.
- North, on a random line, bet. secs. 1 and 6.
40.08 Fall 3 lks. E. of the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6.
True course and distance are therefore N. 0° 03' W., 40.08 chs.
- Thence,
40.02 North, on a true line, bet. secs. 1 and 6 (N. $\frac{1}{2}$).
Fall 2 lks. W. of the original cor. of Ts. 4 and 5 S., Rs. 24 and 25 E.
True course and distance are therefore N. 0° 02' E., 40.02 chs.

Resurvey.

From the reestablished standard cor. of Ts. 5 S., Rs. 24 and 25 E. on 1st Standard Parallel South, hereinbefore described,
N. 0° 01' W., on a true line, bet. secs. 31 and 36.
Over rolling land, thru. dense undergrowth.
Ascend slightly, over SE. slope.

BOOK 3582

12 Resurvey of the East bdy. of Township 5 South Range 24 East.

Chains.

- 1.50 Spur, slopes SW:
Descend 90 ft., over NW. slope.
- 16.00 Wash, 20 lks. wide, course SW,
Ascend 50 ft., over SW. slope, to
- 35.00 Center of wash, 5 chs. wide, course S. 70°W.
Ascend 25 ft., over SW. slope, to
- 40.07 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which
is a volcanic stone, 8x6x6 ins. above ground, firmly
set, properly marked and witnessed by a mound of stone,
N. of cor. No bearing trees.
Alongside of old cor., set an iron post, 3 ft. long, 1 in.
in diam., 24 ins. in the ground for reestablished $\frac{1}{4}$
sec. cor., marked on brass cap,

$\frac{1}{4}$
S36|S31
1921

- Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of
cor.
Thence,
N. 0° 2' W., on a true line, bet. secs. 31 and 36. (N. $\frac{1}{2}$).
Over rolling and broken land, thru. dense undergrowth.
Descend 45 ft., over W. slope, to
- 8.96 Ascend 90 ft., over W. slope, to
- 17.32 Descend 135 ft., over broken NW. slope.
- 38.00 Wash, course SW.
Ascend slightly over SW. slope, to
- 39.90 Intersect the original cor. of secs. 25, 30, 31 and 36, which
is a volcanic stone 10x6x4 ins., above ground, firmly
set, properly marked and witnessed by a mound of stone,
N. of cor. No bearing trees.
Alongside old cor., set an iron post, 3 ft. long, 2 ins. in
diam., 24 ins. in the ground for reestablished cor.
of secs. 25, 30, 31 and 36, marked on brass cap,

T5S
R24E|R25E
S25|S30
S36|S31
1921

- Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of
cor., and establish two bearing trees as follows:
A mesquite, 8 ins. in diam., S. 10° W., 68 lks.
dist., marked T5S R24E S36 BT.
A mesquite 4 ins. in diam., N. 83° W., 42 lks.
dist., marked T5S R24E S25 BT.
Land, rolling and broken.
Soil, stony, 3rd. rate.
Timber, none.
Undergrowth, dense greasewood.

- N. 0° 09' W., on a true line, on E. bdy. of sec. 25.
Over rolling land, thru. dense undergrowth.
Descend slightly over W. slope, to
- 1.90 Wash, 100 lks. wide, course SW.
Ascend 65 ft., over SW. slope.
- 9.93 Descend slightly over W. slope.
- 12.30 Wash, 20 lks. wide, course SW.
Ascend 90 ft., over SE. slope, to
- 29.00 Top of bluff, 50 ft. high, bearing N. 10° E. and S. 10° E. fac-
ing E.
Leave rolling, and enter nearly level land.
Ascend 10 ft., over S. slope, to
- 39.75 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which

BOOK 3582

Resurvey of East bdy. of Township 5 South, Range 24 East. 13

Chains.

is a volcanic stone, 8x8x6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone N. of cor. No bearing trees. Alongside old cor., set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for reestablished 1/4 sec. cor. of sec. 25 only, marked on brass cap,

1/4 S 25 |
1921

Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence, N. 0° 02' E., on a true line, on E. bdy. of sec. 25, (N. 1/2). Over nearly level land, thru. dense undergrowth.

.25

Ascend slightly, over S. slope, to (40.00 chs. from cor. of secs. 25, 30, 31 and 36), Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for reestablished 1/4 sec. cor., of sec. 30 only, marked on brass cap,

1/4 S 30 |
1921

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Continue over nearly level land, thru. dense undergrowth. Ascend 96 ft., over S. and SW. slope, to

40.25

(80.00 chs. from cor. of secs. 25, 30, 31 and 36), Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 19 and 30 only, marked on brass cap,

T5S | T5S
R24E | R25E
S25 | S19
S30
1921

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Ascend slightly over SW. slope, to

40.81

Intersect the original cor. of secs. 19, 24, 25 and 30, which is a volcanic stone 8x7x6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone N. of cor. No bearing trees.

Alongside of old cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 24 and 25 only, marked on brass cap,

T5S | T5S
R24E | R25E
S24 | S19
S25 |
1921

Rebuild a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, S. 29 chs., rolling; N. 51 chs. nearly level.

Soil, stony, 3rd rate.

Timber, none.

Undergrowth, dense greasewood.

N. 0° 04' W., on a true line, on E. bdy. of sec. 24.

Over nearly level land, thru. dense undergrowth.

Ascend 50 ft., over SW. slope.

16.50

Road, bds. NE. and SW.

25.00

Descend 20 ft., over W. slope, to

33.00

Top of SE. or left bank of Markham wash, 10 ft. high, bearing NE. and SW. Thence across said wash, course SW.

36.00

SE. edge of island, bearing NE. and SW. Thence across

14 Resurvey of East bdy. of Township 5 South, Range 24 East.

Chains.	island, which divides the Markham wash into two channels.								
39.44	(40.00 chs. from cor. of secs. 19 and 30), Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 19 only, marked on brass cap, <div style="text-align: center;"> <table border="1"> <tr><td>T5S</td><td>T5S</td></tr> <tr><td>R24E</td><td>R25E</td></tr> <tr><td>S24</td><td>S18</td></tr> <tr><td colspan="2" style="text-align: center;">S19</td></tr> </table> <p>1921</p> </div>	T5S	T5S	R24E	R25E	S24	S18	S19	
T5S	T5S								
R24E	R25E								
S24	S18								
S19									
40.18	Raise a mound of stone 3 ft. base, 2 ft. high, E. of cor. Continue across island in the Markham wash, brs. NE. and SW. Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 24 only, marked on brass cap, <div style="text-align: center;"> <table border="1"> <tr><td>T5S</td><td>T5S</td></tr> <tr><td>R24E</td><td>R25E</td></tr> <tr><td>S24</td><td>S18</td></tr> <tr><td colspan="2" style="text-align: center;">S19</td></tr> </table> <p>1921</p> </div>	T5S	T5S	R24E	R25E	S24	S18	S19	
T5S	T5S								
R24E	R25E								
S24	S18								
S19									
43.30	Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor. Continue across island in the Markham wash, bearing NE. and SW.								
44.00	Ascend 34 ft. to NW. edge of island. Dim road brs. NE. and SW.								
46.00	NW. edge of island, brs. NE. and SW. Leave island; thence across Markham wash, course SW. Top of NW. or right bank of Markham wash, 15 ft. high, brs. NE. and SW. Leave said wash. Thence over nearly level land. Ascend 25 ft., over SW. and W. slopes to cor. of secs. 13 and 24.								
54.80	Road, brs. NE. and SW.								
79.44	(80.00 chs. from cor. of secs. 19 and 30), Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of secs. 13 and 19 only, marked on brass cap, <div style="text-align: center;"> <table border="1"> <tr><td>T5S</td><td>T5S</td></tr> <tr><td>R24E</td><td>R25E</td></tr> <tr><td>S24</td><td>S18</td></tr> <tr><td colspan="2" style="text-align: center;">S19</td></tr> </table> <p>1921</p> </div>	T5S	T5S	R24E	R25E	S24	S18	S19	
T5S	T5S								
R24E	R25E								
S24	S18								
S19									
80.36	Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Intersect the original cor. of secs. 13, 18, 19 and 24, which is a volcanic stone 8x8x6 ins. above ground, firmly set, properly marked and witnessed by a mound of stone, N. of cor. No bearing trees. Alongside of old cor. set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for reestablished cor. of of secs. 13 and 24 only, marked on brass cap, <div style="text-align: center;"> <table border="1"> <tr><td>T5S</td><td>T5S</td></tr> <tr><td>R24E</td><td>R25E</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td colspan="2" style="text-align: center;">S24</td></tr> </table> <p>1921</p> </div>	T5S	T5S	R24E	R25E	S13	S18	S24	
T5S	T5S								
R24E	R25E								
S13	S18								
S24									
	Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, nearly level. Soil, stony, 3rd rate. Timber, none. Undergrowth, dense greasewood.								
	----- N. 0° 05' E., on true line, on E. bdy. of sec. 13. Over nearly level land, thru. dense undergrowth. Ascend slightly along W. slope.								
1.50	Dim road, brs. N. 70° E. and S. 70° W.								
5.00	Wash, 20 lks. wide, course N. 80° W.; heads about 20 chs. E. Descend 12 ft., over W. slope, to								
14.30	Wash, 20 lks. wide, course W. Asc. 12 ft., over W. slope, to								
18.00	Wash, 20 lks. wide, course SW. Asc. 12 ft. over SW. slope, to								
22.10	Wash, 20 lks. wide, course SW. Ascend 20 ft., over SW. slope, to								

Resurvey of the East boundary of Township 5 South, Range 24 East 15

Chains.

32.00 Head of wash, 10 lks.wide, course W.
 Ascend 15 ft., over SW.slope, to
 38.00 Wash, 20 lks.wide, course SW.
 Ascend 5 ft., over S:slope, to
 39.08 (40.00 chs. from cor. of secs. 18 and 19) Set an iron post,
 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed
 rock, supported in a mound of stone, for reestablished
 $\frac{1}{4}$ sec. cor. of sec. 18 only, marked on brass cap,

|
 $\frac{1}{4}$ S 18
 1921

40.23 Raise a mound of stone, 4 ft. base, 2 ft. high, E. of cor.
 Ascend slightly over S. slope, to
 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which
 is a volcanic stone, 12x8x6 ins. above ground, firmly
 set, properly marked, and witnessed by a mound of
 stone, N. of cor.
 No bearing trees.
 Alongside of old cor., set an iron post, 3 ft. long, 1 in.
 in diam., 24 ins. in the ground for reestablished $\frac{1}{4}$
 sec. cor. of sec. 13 only, marked on brass cap,

|
 $\frac{1}{4}$ S 13
 1921

Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of
 cor.
 Thence,
 N. 0° 2' W., on a true line on E. bdy. of sec. 13 (N. $\frac{1}{2}$).
 Over gently rolling land, thru. dense undergrowth.
 Ascend 30 ft., over SW. slope, to
 17.50 Wash, 20 lks.wide, course SW.
 Ascend 5 ft., over SW. slope, to
 29.30 Wash, 50 lks.wide, course SW.
 Ascend 27 ft., over SW. slope, to
 38.85 (80.00 chs. from cor. of secs. 18 and 19),
 set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in
 the ground to bed rock, supported in a mound of stone
 for reestablished cor. of secs. 7 and 18 only, marked
 on brass cap,

T5S | T5S
 R24E | R25E
 S13 | S 7

 S18
 1921

40.08 Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
 Intersect the original cor. of secs. 7, 12, 13 and 18,
 which is a mound of stone, undoubtedly the remains of
 the old cor. In center of old mound set an iron
 post 3 ft. long, 2 ins. in diam., 24 ins. in the ground
 for reestablished cor. of secs. 12 and 13, only, marked
 on brass cap,

T5S | T5S
 R24E | R25E
 S12 | S 7

 S13
 1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, S. $\frac{1}{2}$ nearly level; N. $\frac{1}{2}$, gently rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood.



16 Resurvey of East bdy. of Township 5 South, Range 24 East.

Chains.

5.00 N.0°14'W., on a true line, on E. bdy. of sec.12.
Over gently rolling land, thru. dense undergrowth.
Ascend 5 ft., over SW. slope, to
Wash, 100 lks. wide, course SW.
38.70 Ascend 66 ft., over SW. slope, to
Wash, 70 lks. wide, course SW.
38.77 (40.00 chs. from the cor. of secs. 7 and 18),
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 7
only, marked on brass cap,

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

1921

40.22 Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
Ascend slightly over SW. slope, to
(Midway bet. SE. and NE. cor. of sec. 12),
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 12 only,
marked on brass cap,

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

1921

63.30 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Continue over gently rolling land, thru. dense under-
growth.
Ascend 65 ft., over SW. slope, to
Gully, 20 lks. wide, course SW.
70.00 Ascend 15 ft., over SW. slope, to
Wash, 50 lks. wide, course SW.
78.77 Ascend 40 ft. over SW. slope, to
(80.00 chs. from the cor. of secs. 7 and 18),
Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
the ground to bed rock, supported in a mound of stone,
for reestablished cor. of secs. 6 and 7 only, marked
on brass cap,

T5S	T5S
R24E	R25E
S 12	S 6

S 7

1921

80.44 Raise a mound of stone, 4 ft. base, 2 ft. high, E. of cor.
Ascend slightly over SW. slope, to
Intersect the original cor. of secs. 1, 6, 7 and 12, which
is a post, 3 ins. sq., projecting 30 ins. above ground,
properly marked, firmly set in a mound of stone, and
witnessed by one properly marked bearing tree, a mesquite
8 ins. in diam., S. 70° E., 73 lks. dist.
Alongside of old cor., set an iron post, 3 ft. long, 2 ins.
in diam., 18 ins. in the ground to bed rock, supported
in a mound of stone, for reestablished cor. of secs. 1
and 12 only, marked on brass cap,

T5S	T5S
R24E	R25E
S 1	S 6

S 12

1921

Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood.

Resurvey of East bdy. of Township 5 South, Range 24 East. 17

Chains

N.0°03'W., on a true line on E. bdy. of sec.1.
 Over rolling land, thru dense undergrowth.
 Descend 18 ft., over SW.slope, to
 6.00 Wash, 150 lks.wide, course SW.
 Ascend 40 ft., over S.slope.
 14.95 Descend 20 ft., over NW.slope.
 17.00 Wash, 100 lks.wide, course S.20°W.
 Ascend 94 ft., over S.slope.
 27.00 Spur, slopes SW.
 Descend 50 ft., over NW.slope, to
 38.33 (40.00 chs.from cor.of secs. 6 and 7),
 Set an iron post, 3 ft.long, 1 in. in diam., 6 ins.in the
 ground to bed rock, supported in a mound of stone for
 reestablished $\frac{1}{4}$ sec.cor. of sec.6 only, marked on
 brass cap,

| 1/4 S 6
 1921

49.08 Raise a mound of stone, 3 ft.base, 2 ft.high, E.of cor.
 Descend 10 ft., over NW.slope, to
 Intersect the original $\frac{1}{4}$ sec.cor. of secs.1 and 6, which
 is a volcanic stone, 8x8x6 ins.above ground, firmly
 set, properly marked and witnessed by a mound of stone
 N.of cor.
 No bearing trees.
 Alongside of old cor., set an iron post, 3 ft.long, 1 in.
 in diam., 24 ins.in the ground, for reestablished $\frac{1}{4}$
 sec.cor. of sec.1 only, marked on brass cap,

| 1/4 S 1
 1921

Rebuild the mound of stone, 3 ft. base, 2 ft.high, W.of
 cor.
 Thence,
 N.0°02'E., on a true line, on E. bdy. of sec.1 (N. $\frac{1}{2}$).
 Over rolling land, thru dense undergrowth.
 Descend 5 ft., over NW.slope, to
 3.60 Wash, 20 lks.wide, course S. 80°W.
 Ascend 19 ft., over SW.slope, to
 13.60 Wash, 20 lks.wide, course S.20°W., near head.
 Ascend 32 ft., over SW.slope, to
 19.50 Wash, 20 lks.wide, course S.80°W.
 Ascend 86 ft., over SW. and W.slopes, to
 40.02 Intersect the original cor. of Ts.4 and 5 S., Rs.24 and
 25 E., which is a volcanic stone 14x5x5 ins. above
 ground, firmly set, properly marked and witnessed by
 a mound of stone, N.of cor.

No bearing trees.
 Alongside of old cor., set an iron post, 3 ft.long, 3 ins.
 in diam., 12 ins.in the ground to bed rock, supported
 by a mound of stone, for reestablished cor. of Ts. 4
 and 5 S., R.24 E.only, marked on brass cap,

T4S | T4S
 R24E | R25E
 S36 | S31
 S 1
 T5S
 1921

Rebuild the mound of stone, 3 ft.base, 2 ft.high, W.of
 cor.
 Land, rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood.

18 Survey of North bdy. of Township 5 South, Range 25 East.

Chains.

At the cor. of T4. 4 and 5 S., Rs. 25 and 26 E., described on Book "A," lay off from meridian an angle of 90° from north to west.

Thence,

West, on the tangent, bet. secs. 1 and 36.

Over mountainous land, thru. dense undergrowth, along S. slope, near foot of same.

Descend 40 ft., to

10.00 Ascend 16 ft., over SE. slope.

20.00 Point of spur, slopes SW.

Descend 39 ft., over W. slope, to

24.12 Wash, course W. from NE.

Descend 18 ft., in bottom of wash, to

30.00 Leave wash, course SW. from E.

Descend 46 ft., over S. slope, to

40.00 N. $\frac{1}{2}$ lk. from the tangent,

Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

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

S 1

1921

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

Descend 13 ft., over S. slope, to

42.20 Wash, 75 lks. wide, course SW.

Ascend 24 ft., over SE. slope.

49.50 Spur, slopes S.

Descend 30 ft., over W. slope.

53.00 Wash, 20 lks. wide, course S.

Ascend 496 ft., over SE. slope, to

80.00 Saddle in ridge, bearing NE. and SW. 1 lk. N. from the tangent,

Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock, supported in a mound of stone, for cor. of secs. 1, 2, 35 and 36, marked on brass cap,

T4 S | R25 E.

S35 | S36

S 2 | S 1

T5 S

1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, dense greasewood.

West, on the tangent bet. secs. 2 and 35.

Over mountainous land, thru. dense undergrowth, along N. slope of ridge.

Ascend 111 ft. to

13.90 Top of same ridge, brs. NW. and SE. At about 5 chs. SE., this ridge turns to E. and NE., and is joined by another ridge extending SE.

Descend 456 ft., over SW. slope.

31.00 Head of wash, course SW.

Ascend 120 ft., over SE. slope, to

40.00 1 lk. N. from the tangent,

Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

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

S 2

1921

BCK 3582

North boundary of Township 5 South Range 5 South Range 25 East 10

Chains.

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Ascend 146 ft., over SE. slope.
 47.63 Rocky ridge, brs. N. and S.
 Descend 520 ft., over W. slope, to
 75.32 East bank of wash, brs. N. and S. Thence across wash, course
 S.
 75.50 Road, brs. N. and S.
 77.95 West bank of same wash, brs. N. and S. Leave wash.
 Ascend 30 ft., over E. slope, to
 80.00 3 lks. N. from the tangent,
 Set an iron post, 3 ft. long, 2 ins. in diam., on bedrock,
 supported in a mound of stone, for cor. of secs. 2, 3, 34
 and 34, marked on brass cap,

T4S	R25E
S34	S35
S 3	S 2
T5S	
1921	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, dense greasewood, catclaw, ocotillo and
 other cacti.

West, on the tangent, bet. secs. 3 and 34.
 Over mountainous land, thru. dense undergrowth.
 15.68 Ascend 514 ft. over rocky E. slope.
 Ridge, brs. N. and S.
 33.60 Descend 540 ft., over SW. slope.
 Gulch, course SW.
 39.00 Ascend 37 ft., over SE. slope.
 Point of spur, sloping S.
 40.00 Descend 5 ft., over W. slope, to
 4 lks. N. from the tangent,
 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
 supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
 on brass cap,

$\frac{1}{4}$ S	34
S	3
1921	

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Descend 172 ft., over W. slope.
 55.95 Gulch, 20 lks. wide, course S.
 Ascend 70 ft., over E. slope.
 63.74 Spur, slopes S.
 Descend 90 ft., over W. slope.
 70.38 Head of gulch, course S.
 Ascend 30 ft., over SE. slope.
 74.66 Spur, slopes SW.
 Descend 80 ft., over NW. slope.
 77.93 Gulch, 50 lks. wide, course SW.
 Ascend 52 ft., over SE. slope, to
 80.00 6 lks. N. from the tangent,
 Set an iron post, 3 ft. long, 2 ins. in diam., 8 ins. in
 the ground to bed rock, supported in a mound of stone.
 for cor. of secs. 3, 4, 33 and 34, marked on brass cap,

T4S	R25E
S33	S34
S 4	S 3
T5S	
1921	

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

20 North boundary of Township 5 South, Range 25 East

Chains.

Land, mountainous.
Soil, rocky, malpais formation, 4th rate.
Timber, none.
Undergrowth, dense greasewood, catclaw, ocotillo and other cacti.

West, on the tangent, bet. secs. 4 and 33.
Over mountainous land, thru dense undergrowth.
Descend 16 ft., over SW. slope.
2.60 Gulch, course S.
Ascend 20 ft., over E. slope.
8.50 Spur, slopes S.
Descend 51 ft., over W. slope.
12.93 Gulch, course S.
Ascend 150 ft., over E. slope.
23.74 Ridge, brs. N. and S.
Descend 114 ft., over W. slope.
33.16 Head of gulch, course S.
Ascend 52 ft., over E. slope.
37.55 Ridge, brs. N. and S.
Descend 25 ft., over W. slope, to
40.00 8 lks. N. from the tangent,
Set an iron post, 3 ft. long, 1 in. in diam., on bedrock,
supported in a mound of stone, for $\frac{1}{2}$ sec. cor., marked
on brass cap,

$$\begin{array}{r} \frac{1}{2} \text{ S } 33 \\ \text{S } 4 \\ 1921 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Descend 5 ft., over W. slope, to
40.50 Top of cliff, 50 ft. high, bearing N. and S., facing W.
Descend 480 ft., over broken W. slope, to
62.54 East edge of Markham Wash, brs. N. and S. Thence across
said wash, course S., in bottom of canyon.
67.45 West edge of same wash, brs. N. and S. Leave wash and bot-
tom of canyon. Asc. 200 ft., over E. slope, to
80.00 10 lks. N. from the tangent,
Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock,
supported in a mound of stone, for cor. of secs. 4, 5,
32 and 33, marked on brass cap,

$$\begin{array}{r} T4 \text{ S } | R25E \\ S32 | S33 \\ \hline S 5 | S 4 \\ T5S \\ 1921 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, dense greasewood.

West, on the tangent bet. secs. 5 and 32.
Over mountainous land, thru dense undergrowth.
Ascend 250 ft., over E. slope.
7.80 Rocky ridge, brs. N. and S.
Descend 343 ft., over W. slope.
21.10 Gulch, 30 lks. wide, course S.
Ascend 230 ft., over SE. slope, to
40.00 13 lks. N. from the tangent,
Set an iron post 3 ft. long, 1 in. in diam., on bed rock,
supported in a mound of stone, for $\frac{1}{2}$ sec. cor., marked
on brass cap,

Chains.

$\frac{1}{4}$ S 32
S 5
1921

45.82 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Ascend 84 ft., over SE. slope, to
Ridge, brs. NE. and SW.
80.00 Descend 210 ft., over NW. slope, to
16 lks. N. from the tangent,
Set an iron post, 3 ft. long, 2 ins. in diam., on bed
rock, supported in a mound of stone, for cor. of secs.
5, 6, 31 and 32, marked on brass cap,

T4S | R25E
S31 | S32
S 6 | S 5
T5S
1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo and other cacti.

5.85 West, on the tangent, bet. secs. 6 and 31.
Over mountainous land, thru. dense undergrowth.
Descend 86 ft., over NW. slope.
22.82 Rocky gulch, 40 lks. wide, course SW.
Ascend 93 ft., over SE. slope,
Ridge, brs. NE. and SW.
32.32 Descend 144 ft., over NW. slope.
Gulch, course SW.
Ascend 24 ft., over SE. slope.
35.70 Point of rocky spur, slopes S.
Descend 28 ft., over SW. slope, to
37.04 Gulch, course S.
Ascend 76 ft., over E. slope, to
40.00 20 lks. N. from the tangent,
Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
on brass cap,

$\frac{1}{4}$ S 31
S 6
1921

42.05 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Ascend 95 ft., over E. slope, to
Top of cliffs, about 45 ft. high, bearing N. and S. facing
E.
59.50 Ascend 80 ft., over SE. slope, to
Top of cliff, about 40 ft. high, bearing N. and S., facing
W. Desc. 373 ft. over W. slope, to
78.88 24 lks. N. from the tangent,
Intersect the E. bdy. of T. 5 S., R. 24 E., 2.20 chs. S. 0°
02' W., from the reestablished cor. of Ts. 4 and 5 S.,
R. 24 E., heretofore described.
At point of intersection, set an iron post, 3 ft. long,
2 ins. in diam., 26 ins. in the ground for closing
cor., of Ts. 4 and 5 S., R. 25 E., marked on brass
cap,

T5S | T4SR25E
R24E | S31 CC
S 1 | S 6
T5S
1921

22 North boundary of Township 5 South, Range 25 East.

Chains.

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
 Land, mountainous.
 Soil, rocky, malpais formation, 4th rate.
 Timber, none.
 Undergrowth, dense greasewood, scrub palo verde, montecresca, ocotillo and other cacti.

 Boundaries of Township 5 South, Range 25 East.

Latitudes, departures, and closing errors.

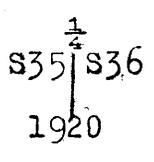
Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary, (1st. Std. Par. S.)	N. 89° 51' W.	40.03	.10			40.03
	West,	39.97				39.97
	N. 89° 57' W.	40.04	.04			40.04
	N. 89° 45' W.	39.88	.17			39.88
	N. 89° 57' W.	39.85	.03			39.85
	S. 89° 57' W.	39.80			.03	39.80
	S. 89° 53' W.	39.00			.08	39.00
	S. 89° 55' W.	39.98			.06	39.98
	N. 89° 57' W.	39.30	.03			39.30
	West, S. 89° 43' W.	81.02 40.02				81.02 40.02
West boundary,	N. 0° 01' W.	40.07	40.07			.01
	N. 0° 02' W.	39.90	39.90			.02
	N. 0° 09' W.	39.75	39.75			.10
	N. 0° 02' E.	40.81	40.81		.02	
	N. 0° 04' W.	80.36	80.36			.09
	N. 0° 05' E.	40.23	40.23		.06	
	N. 0° 02' W.	40.08	40.08			.02
	N. 0° 14' W.	80.44	80.44			.33
	N. 0° 03' W.	40.08	40.08			.03
N. 0° 02' E.	37.82	37.82		.02		
North boundary,	East,	478.88			478.88	
East boundary,	South,	480.00		480.00		
Convergency,					.47	
Totals,			479.91	480.37	479.45	479.49
				479.91		479.45
	Error in latitude,			0.46		
	Error in departure,					0.04

Survey of the Subdivision lines of Township 5 S., R. 25 E. 23

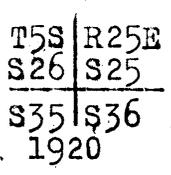
Chains.

From the reestablished standard cor. of secs. 35 and 36, on S. bdy. of Tp. (1st. Std. Parallel S.) hereinbefore described,

- N. 0° 01' W., bet. secs. 35 and 36.
- Over gently rolling land, thru. dense undergrowth.
- Ascend 18 ft., over S. slope.
- 1.70 Dim road, brs. NE. and SW.
- Change to SW. slope, and ascend 24 ft., over SW. slope, to
- 19.80 Wash, 20 lks. wide, course SW.
- Ascend 53 ft., over SW. slope, to 1/4 sec. cor.
- 30.00 Dim trail, brs. NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap,



- Raise a mound of stone, 5 ft. base, 2 ft. high, W. of cor.
- Ascend 12 ft., over SW. slope, to
- 47.00 Wash, 10 lks. wide, course SW.
- Ascend 53 ft., over SW. slope.
- 58.98 Descend 29 ft., over NW. slope.
- 63.00 Gully, 50 lks. wide, course W.
- Ascend 41 ft., over SW. and W. slopes, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap,



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood.

- S. 89° 56' E. on a random line, bet. secs. 25 and 36.
- 40.00 Set temp. 1/4 sec. cor.
- 79.90 Intersect E. bdy. of Tp., 9 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in Book "A."
- Thence,
- West, on true line, bet. secs. 25 and 36.
- Over gently rolling land, thru. dense undergrowth, along S. slope, with slight change in elevation, to
- 10.90 Dim road, brs. NE. and SW.
- Descend 104 ft. over SW. slope, to
- 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for 1/4 sec. cor., marked on brass cap,



- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- Descend 137 ft., over SW. and W. slopes to sec. cor.
- 44.90 Dim trail, brs. NE. and SW.
- 79.90 The cor. of secs. 25, 26, 35 and 36.
- Land, gently rolling.
- Soil, stony, 3rd rate.
- Timber, none.
- Undergrowth, dense greasewood, ocotillo and black brush.

24 Subdivision lines of Township 5 South, Range 25 East.

Chains.

N. $0^{\circ}01'W.$, bet. secs. 25 and 26.
 Over gently rolling land, thru. dense undergrowth.
 6.70 Descend 81 ft., over W. slope, to
 6.70 Wash, 50 lks. wide, course W. Desc. slightly over W. slope, to
 15.50 Wash, 150 lks. wide, course W.
 Ascend 25 ft., over W. slope, to
 23.00 Wash, 20 lks. wide, course SW.
 Ascend 70 ft., over SW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \\ S26 \mid S25 \\ 1920 \end{array}$$

 Raise a mound of stone of stone 3 ft. base, 2 ft. high, W.
 of cor.
 Leave gently rolling, and enter mountainous land.
 Ascend 35 ft., over SW. slope, to
 45.70 Gully, 10 lks. wide, course SW.
 Ascend 392 ft., over SW. slope.
 68.72 Point of spur, slopes W.
 Descend 157 ft., over NW. slope.
 75.00 Gully, 20 lks. wide, course W.
 Ascend 10 ft., over W. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bedrock,
 supported in a mound of stone, for cor. of secs. 23, 24,
 25 and 26, marked on brass cap,

$$\begin{array}{c} T5S \mid R25E \\ S23 \mid S24 \\ S26 \mid S25 \\ 1920 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, S. $\frac{1}{2}$, gently rolling; N. $\frac{1}{2}$, mountainous.
 Soil, rocky, 3rd rate.
 Timber, none.
 Undergrowth, dense scrub palo verde, ocotillo and scrub
 mesquite.

East, on a random line, bet. secs. 24 and 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.84 Fall 16 lks. N. of the cor. of secs. 19, 24, 25 and 30, on
 E. bdy. of Tp., described in Book "A."
 Thence,
 N. $89^{\circ}53'W.$, on a true line, bet. secs. 24 and 25.
 Over mountainous land, thru. dense undergrowth.
 Ascend 228 ft., over NE. slope.
 16.60 Spur, slopes N.
 Descend 85 ft., over NW. slope.
 27.34 Foot of descent.
 Ascend 115 ft., over NE. and E. slopes to
 39.92 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{c} \frac{1}{4} \mid S 24 \\ S 25 \\ 1920 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Ascend 25 ft., over E. slope.
 43.00 Ridge, brs. N. and S.
 Descend 580 ft., over W. slope, to
 79.84 The cor. of secs. 23, 24, 25 and 26.
 Land, mountainous.
 Soil, rocky, malpais formation, 4th rate.
 Timber, none.
 Undergrowth, dense catclaw, greasewood, ocotillo and scrub
 mesquite.

Subdivision lines of Township 5 South, Range 25 East.

25

Chains.

N. 0°01'W., bet. secs. 23 and 24.
 Over mountainous land, thru. dense undergrowth.
 Descend 23 ft., over W. slope, to
 4.90 Gully, 20 lks. wide, course S. 70°W.
 Ascend 40 ft., over S. slope.
 10.00 Descend 34 ft., over NW. slope.
 15.00 Gully, 10 lks. wide, course SW.
 Ascend 63 ft., over SE. slope.
 19.81 Descend 46 ft., over NW. slope.
 24.25 Gulch, 50 lks. wide, course S. 70°W.
 Ascend 92 ft., over SE. slope.
 32.50 Spur, slopes SW.
 Descend 36 ft., over NW. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
 the ground to bed rock, supported in a mound of stone,
 for $\frac{1}{4}$ sec. cor., marked on brass cap,

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

1920

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Descend slightly over NW. slope, to
 44.80 Gully, course SW.
 Ascend 31 ft., over SE. slope.
 48.00 Spur, slopes SW.
 Descend 38 ft., over NW. slope.
 51.00 Gulch, 30 lks. wide, course S. 70°W.
 Ascend 34 ft., over S. slope.
 56.00 Spur, slopes SW.
 Descend 140 ft., over NW. slope.
 70.90 Gully, 20 lks. wide, course SW.
 Ascend 23 ft., over SW. slope.
 76.07 Descend 14 ft., over W. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock,
 supported in a mound of stone, for cor. of secs. 13, 14,
 23 and 24, marked on brass cap,

T5S | R25E
 S14 | S13

S23 | S24

1920

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, dense greasewood, catclaw and ocotillo.

S. 89°53' E., on a random line, bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Fall 9 lks. S. of the cor. of secs. 13, 18, 19 and 24, on E.
 bdy. of Tp., described in Book "A."
 Thence,
 N. 89°57' W., on a true line, bet. secs. 13 and 24.
 Over mountainous land, thru. dense undergrowth.
 Ascend 18 ft., over SE. slope, to
 6.00 Ascend 232 ft., over E. slope.
 18.70 Ridge, brs. N. and S.
 Descend 298 ft., over W. slope, to
 33.00 Gully, 10 lks. wide, course SW.
 Ascend 15 ft., over SE. slope.
 35.12 Descend 10 ft., over W. slope.
 36.30 Gully, 50 lks. wide, course S.
 Ascend 90 ft., over SE. slope, to
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
 supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked

26. Survey of Subdivision lines of Township 5 South, Range 25 East.

Chains.

on brass cap,

$$\begin{array}{r} \frac{1}{4} S 13 \\ S 24 \\ 1920 \end{array}$$

- 45.21 Raise a mound of stone 3 ft. base, 2 ft. high, N. of cor. Ascend 120 ft., over SE. slope.
Spur, slopes SW.
Descend 227 ft., over NW. slope, to
- 62.73 Top of cliff, 50 ft. high, bearing NE. and SW, facing W.
Descend 298 ft., over NW. and W. slopes, to
- 79.96 The cor. of secs. 13, 14, 23 and 24.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, dense ocotillo, greasewood, scrub palo verde and black brush.

-
- .70 N. 0° 01' W., bet. secs. 13 and 14.
Over mountainous land, thru. dense undergrowth.
Descend slightly over W. slope, to
Wash, 50 lks. wide, course S. 70° W.
Ascend 528 ft., over S. slope.
- 23.45 Spur, slopes E.
Descend 100 ft., over cliffs, bearing E. and W., facing N.
- 25.00 Foot of cliff, brs. E. and W.
Descend 56 ft., over NE. slope, to
- 32.85 Ascend 180 ft., over S. slope, to
- 40.00 Ridge, brs. E. and W. Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\begin{array}{r} \frac{1}{4} \\ S 14 | S 13 \\ 1921 \end{array}$$

- 65.54 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Descend 217 ft., over N. slope.
Wash, 30 lks. wide, 3 ft. deep, course W.
Ascend 76 ft., over S. slope, to
- 77.20 Spur, slopes W.
Descend 30 ft., over N. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap,

$$\begin{array}{r} T 5 S | R 25 E \\ S 11 | S 12 \\ S 14 | S 13 \\ 1921 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, mountainous.
Soil, rocky, malpais formation, 4th rate.
Timber, none.
Undergrowth, dense greasewood, scrub mesquite, scrub cedar, scrub oak, catclaw and ocotillo.

- 40.00 S. 89° 57' E., on a random line, bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.76 Fall 12 lks. N. of the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp., described in Book "A."

Thence,
N. 49° 52' W., on a true line, bet. secs. 12 and 13.
Over mountainous land, thru. very scattering timber and dense undergrowth.
Descend 15 ft., over N. slope, to

Chains.

7.50 Descend 163 ft., over W. slope.
 21.40 Gulch, course NW.
 Ascend, 80 ft., over N.E. slope, to
 30.00 Change to N. slope, and descend 50 ft., to
 39.88 Set an iron post, 3 ft. long, 1 in. in diam., on bedrock,
 supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
 on brass cap,

$\frac{1}{4}$ S 12
 S 13
 1921

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Thence along N. slope of spur, sloping W. at about 3 chs.
 S. of line.

79.76 Descend 220 ft., to
 The cor. of secs. 11, 12, 13 and 14.
 Land, mountainous.
 Soil, rocky, malpais formation, 4th rate.
 Timber, very scattering small cedar.
 Undergrowth, dense greasewood, scrub mesquite, catclaw,
 ocotillo and other cacti.
 Fair grass.

N. 0° 01' W., bet. secs. 11 and 12.
 Over rolling land, thru. dense undergrowth.
 Descend 36 ft., over N. slope.

3.76 Wash, 30 lks. wide, course W.
 Ascend 71 ft., over S. slope.
 7.40 Road, Big Springs to Pima, brs. E. and W.
 13.14 Ridge, brs. E. and W.
 Descend 60 ft., over N. slope.
 31.57 Wash, 100 lks. wide, course W.
 Ascend 40 ft., over S. slope.
 37.35 Ridge, brs. E. and W.
 Descend 30 ft., over N. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
 the ground to bed rock, supported in a mound of stone,
 for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S11 | S12
 1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Descend 48 ft., over N. slope.

43.71 Wash, 50 lks. wide, course W.
 Ascend 43 ft., over S. slope.
 44.76 Old road, brs. E. and W.
 55.10 Spur, slopes SW.
 Descend 16 ft. over NW. slope.
 70.00 Wash, 150 lks. wide, course SW.
 Leave rolling, and enter mountainous land.
 Ascend 103 ft., over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in
 the ground to bed rock, supported in a mound of stone
 for cor. of secs. 1, 2, 11 and 12, marked on brass cap,

T5S | R25E
 S 2 | S 1
 S11 | S12
 1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, S. 70 chs., rolling; N. 10 chs., mountainous.
 Soil, rocky, malpais formation, 4th rate.
 Timber, none.
 Undergrowth, dense greasewood, catclaw and ocotillo.

28 Subdivision lines of Township 5 South, Range 25 East.

Chains.	
	S. 89° 52' E., on a random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.76	Fall 6 lks. S. of the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., described in Book "A."
	Thence,
	N. 89° 55' W., on a true line, bet. secs. 1 and 12.
	Over mountainous land, thru. dense undergrowth.
	Descend 61 ft. over N. slope, to
24.90	Descend 115 ft., over NW. slope.
32.90	Wash, 20 lks. wide, course SW.
	Ascend 26 ft., over SE. slope.
37.25	Spur, slopes SW.
	Descend 8 ft., over W. slope, to
39.88	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4} \frac{S}{S} \frac{1}{12}$ 1921
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Descend 38 ft., over W. slope.
44.76	Old road, brs. NE. and SW.
45.00	Wash, 100 lks. wide, course SW.
	Ascend 130 ft., over SE. slope.
58.00	Spur, slopes SW.
	Descend 141 ft., over NW. slope.
68.84	Wash, 100 lks. wide, course SW.
	Ascend 75 ft., over SE. slope, to
79.76	The cor. of secs. 1, 2, 11 and 12.
	Land, mountainous.
	Soil, rocky, malpais formation, 4th rate.
	Timber, none.
	Undergrowth, dense greasewood, catclaw, scrub mesquite, ocotillo and other cacti.

	N. 0° 01' W., on a random line, bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.01	Fall 23 lks. E. of the cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp., hereinbefore described.
	Thence,
	S. 0° 11' E., on a true line, bet. secs. 1 and 2.
	Over mountainous land, thru. scattering timber and dense undergrowth, near junction of two ridges, one bearing NE. and NW. and the other NW. and SE.
	Ascend 106 ft., over NE. slope from saddle to
11.00	Top of ridge, brs. SE. and NW. near NW. end of same.
	Descend 247 ft., over SW. slope, to
25.50	Head of gulch, course W.
	Ascend 17 ft., over W. slope.
30.50	Spur, slopes SW.
	Descend 188 ft., over S. slope, to
40.01	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, supported in a mound of stone for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$S \frac{2}{S} 1$ 1921
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Descend 245 ft., over SW. slope, to
60.00	Thence along W. slope.
	Descend 12 ft., to
70.00	Ridge, brs. NE. and SW. near SW. end of same.

Chains.

80.01 Descend 30 ft., over SE. slope, to
The cor. of secs. 1, 2, 11 and 12.
Land, mountainous.
Soil, rocky malpais formation, 4th rate.
Timber, scattering small cedar.
Undergrowth, dense greasewood and ocotillo.

From the reestablished standard cor. of secs. 34 and 35,
on S. bdy. of Tp. (1st. Std. Par. S.), hereinbefore de-
scribed,

N. 0° 01' W., on a true line, bet. secs. 34 and 35.
Over gently rolling land, thru. dense undergrowth.
19.00 Ascend 24 ft., over S. slope, to
20.00 Ascend 15 ft., over SW. slope.
29.00 Descend slightly over W. slope.
Wash, 15 lks. wide, course S. 70° W.
40.00 Ascend 23 ft., over SW. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
the ground, to bed rock, supported in a mound of stone,
for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S34 | S35
1920

Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.
Ascend 35 ft., over SW. slope.
55.00 Descend 10 ft., over W. slope.
67.60 SE. or left bank of wash, brs. NE. and SW. Thence across
wash, course SW.
76.00 NW. or right bank of same wash, brs. NE. and SW. Leave
wash.

Ascend 58 ft., over SE. slope.
76.87 Top of bluff, bearing NE. and SW. facing SE.
Descend 11 ft., over NW. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 26, 27, 34 and 35, marked
on brass cap,

T5S | R25E
S27 | S26
S34 | S35
1920

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, scrub mesquite, scrub palo
verde, ocotillo and other cacti.

S. 89° 51' E., on a random line, bet. secs. 26 and 35.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.88 Fall 7 lks. S. of the cor. of secs. 25, 26, 35 and 36.
Thence,
N. 89° 54' W., on a true line, bet. secs. 26 and 35.
Over gently rolling land, thru. dense undergrowth.
Descend 96 ft., over W. slope.
31.30 Wash, 10 lks. wide, course SW.
34.80 Descend slightly over S. slope, to
Wash, 200 lks. wide, course S.
Ascend 10 ft., over SE. slope, to
39.94 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
the ground, to bed rock, supported in a mound of
stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

30 Subdivision lines of Township 5 South, Range 25 East.

chains.

$$\frac{1}{4} \begin{array}{l} S 26 \\ S 35 \\ 1920 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Ascend 10 ft., over S. slope.
50.00 Descend 10 ft., over SW. slope, to
62.40 SE. or left bank of wash, bears NE. and SW. Thence across
the wash, course SW.
71.40 NW. or right bank of same wash, bears NE. and SW. Leave wash.
Ascend 50 ft., over SE. slope.
76.30 Descend 15 ft., over NW. slope, to
79.88 The cor. of secs. 26, 27, 34 and 35.
Land, gently rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, scrub mesquite and
catclaw.

N. 0° 01' W., bet. secs. 26 and 27.
Over rolling land, thru, dense undergrowth.
Descend 20 ft., over NW. slope.
6.50 Wash, 5 lks. wide, course SW. near head.
Ascend 30 ft., over S. slope.
10.20 SW. end of low ridge, brs. N. 20° E. and S. 20° W. Road, same
bearing.
Descend 86 ft., over NW. slope.
26.50 Wash, 50 lks. wide, course SW.
Ascend 53 ft., over SE. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\frac{1}{4} \begin{array}{l} S 27 | S 26 \\ 1920 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Ascend 65 ft., over SE. slope.
60.00 Descend 20 ft. over NE. slope, to
65.00 Same wash, 20 lks. wide, course S. 20° E.
Ascend 35 ft., over SW. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in
the ground to bed rock, supported in a mound of stone
for cor. of secs. 22, 23, 26 and 27, marked on brass
cap,

$$\begin{array}{l} T5S | R25E \\ S22 | S23 \\ S27 | S26 \\ 1920 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood.

S. 89° 54' E., on a random line, bet. secs. 23 and 26.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.96 Fall 2 lks. S. of the cor. of secs. 23, 24, 25 and 26.
Thence,
N. 89° 55' W., on a true line, bet. secs. 23 and 26.
Over rolling land, thru, dense undergrowth.
Descend 56 ft., over W. slope.

Subdivision lines of Township 5 South, Range 25 East. 31

Chains.

5.00 Wash, 20 lks. wide, course S. 80° W.
 Desc. 88 ft., over SW. slope, to
 26.70 Wash, 5 lks. wide, course SW.
 Descend 10 ft. over SW. slope, to
 29.10 Wash, 200 lks. wide, course SW.
 Descend slightly over W. slope.
 34.20 Wash, 200 lks. wide, course S. 20° W.
 Ascend 10 ft., over S. slope, to
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 23
 S 26
 1920

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Thence over S. slope, descending 15 ft., to
 50.70 Wash, 100 lks. wide, course S.
 Ascend 30 ft., over SE. slope.
 57.80 Road, brs. S. 10° E. and N. 10° W.
 70.00 Descend 97 ft., over SW. slope, to
 79.96 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, rocky, 3rd rate.
 Timber, none,
 Undergrowth, dense greasewood and scrub mesquite.

N. 0° 01' W., bet. secs. 22 and 23.
 Over gently rolling land, thru. dense undergrowth.
 Ascend 94 ft., over SW. slope, to
 16.00 Descend 17 ft., over W. slope.
 21.00 Ascend 14 ft., over W. slope, to
 28.30 Wash, 20 lks. wide, course S. 10° W.
 Ascend 50 ft., over SE. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S22 | S23
 1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Ascend 160 ft., over SE. slope, to
 69.00 Change to E. slope, and descend 12 ft. to
 73.00 head of same wash, course S. 20° E.
 Ascend slightly over SW. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 14, 15, 22 and 23, marked
 on brass cap,

T5S | R25E
 S15 | S14
 S22 | S23
 1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rolling.
 81.00 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood, and ocotillo.

S. 89° 55' E., on a random line; bet. secs. 14 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.

32 Subdivision lines of Township 5 South, Range 25 East.

Chains.
 79.84 Fall 7 lks.S. of the cor. of secs. 13,14, 23 and 24.
 Thence,
 N. 39°53' W., on a true line, bet. secs. 14 and 23.
 Over mountainous land, thru. dense undergrowth.
 Descend slightly over W. slope.
 2.00 Wash, 100 lks. wide, course SW.
 Ascend 92 ft., over E. slope.
 18.60 Spur, slopes S. A cliff, 450 ft. high, brs. N. about 20 chs.
 dist.
 Descend 200 ft., over W. slope.
 39.40 Wash, 30 lks. wide, course S.
 Ascend slightly over SE. slope, to
 39.92 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to bed rock, supported in a mound of stone
 for $\frac{1}{4}$ sec. cor., marked on brass cap,

 $\frac{1}{4}$ S 14
 S 23
 1921

 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Thence over rolling land.
 Ascend 60 ft., over SE. slope.
 60.00 Descend 10 ft., over SW. slope.
 65.60 Wash, 25 lks. wide, course S. 10° E.
 Ascend 12 ft., over SE. slope.
 75.80 Road, brs. S. 20° E. and N. 20° W.
 Descend 6 ft., over SW. slope, to
 79.84 The cor. of secs. 14, 15, 22 and 23.
 Land, $\frac{1}{2}$ mountainous; $\frac{1}{2}$ rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood, ocotillo, scrub mesquite
 and scrub palo verde.

N. 0° 01' W., bet. secs. 14 and 15.
 Over rolling land, thru. dense undergrowth.
 Ascend 95 ft., over SW. and W. slopes to $\frac{1}{4}$ sec. cor.
 16.00 Road, brs. S. 10° E. and N. 10° W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

 $\frac{1}{4}$
 S15 | S14
 1921

 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Ascend 65 ft., over rolling W. slope.
 56.10 Same road, brs. N. 10° E. and S. 10° W.
 70.60 Road, Big Springs to Pima, brs. NE. and SW.
 Descend 40 ft. over NW. slope to sec. cor. point.
 77.70 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for witness cor. to the cor. of secs. 10, 11,
 14 and 15, marked on brass cap,

W	C
T5 S	R25 E
S10	S11
S15	S14

 1921

 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 78.00 Left bank of Big Springs wash, brs. NE. and SW.
 Thence across said wash, course SW.
 80.00 True point for cor. of secs. 10, 11, 14 and 15, falls in
 said wash.
 Land, rolling.

4

BCK 3582

Subdivision lines of Township 5 South, Range 25 East. 33

Chains.

Soil, rocky, 3rd rate:
 Timber, none.
 Undergrowth, dense greasewood and ocotillo.

40.00 S. 89° 58' E., on a random line, bet. secs. 11 and 14.
 79.88 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 10 lks. N. of the cor. of secs. 11, 12, 13 and 14.
 Thence,
 N. 89° 54' W., on a true line, bet. secs. 11 and 14.
 Over mountainous land, thru. dense undergrowth.
 19.00 Descend 86 ft., over NW. slope.
 Wash, 20 lks. wide, course NW.
 28.70 Ascend 93 ft., over NE. slope.
 Point of spur; slopes N.
 38.68 Descend 166 ft., over NW. slope.
 Wash, 5 lks. wide, course NW. Leave mountainous, and enter
 rolling land.
 39.94 Ascend slightly over NE. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 11
 S 14
 1921

Raise a mound of stone 3 ft. base, 2 ft. high, N. of cor.
 Continue over rolling land.
 67.68 Descend 180 ft., over NW. slope to sec. cor. point.
 Road, Big Springs to Pima, brs. NE. and SW.
 77.90 Left bank of Big Springs wash, brs. NE. and SW. Thence
 across said wash, course SW.
 79.88 True point for cor. of secs. 10, 11, 14 and 15 falls in
 said wash. Witness cor. established at 2.30 chs. S. 0°
 1' E., as hereinbefore described.
 Land, E. $\frac{1}{2}$ mountainous; W. $\frac{1}{2}$ rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood and scrub mesquite.

3.30 From true point for cor. of secs. 10, 11, 14 and 15,
 N. 0° 01' W., bet. secs. 10 and 11.
 Over rolling land, thru. dense undergrowth in bed of
 Big Springs wash; course SW.
 4.00 Right bank of said wash, 5 ft. high, brs. NE. and SW.
 Leave said wash.
 14.00 Ascend 40 ft., over SW. slope.
 Road, bearing E. and W.
 18.00 Wash, 100 lks. wide, course SW.
 Ascend 70 ft., over SE. slope.
 25.50 Low ridge, brs. N. 20° E. and SW.
 Descend 46 ft.; over NW. slope.
 30.83 Left bank of wash, brs. NE. and SW. Thence in wash about
 3 chs. wide, course SW. from N.
 31.00 Road, brs. NE. and SW.
 40.00 True point for $\frac{1}{4}$ sec. cor. falls in same wash.
 41.00 Left bank of same wash brs. N. 20° W. and S. 5° E. Leave
 said wash.
 41.40 Ascend slightly over W. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for witness cor. to the $\frac{1}{4}$ sec. cor., marked
 on brass cap,

$\frac{1}{4}$
 S 10 | S 11
 1921

34 Subdivision lines of Township 5 South, Range 25 East.

Chains. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Ascend 30 ft., over W. slope, to
 48.00 Left bank of same wash, brs. NE. and SW. Thence across
 wash, 10 ft. deep, course SW.
 52.00 Right bank of same wash, brs. NE. and SW. Leave wash.
 Ascend 140 ft., over SE. and E. slopes, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 2, 3, 10 and 11, marked on
 brass cap,

T5S	R25E
S 3	S 2
S10	S11

1921

43.00 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rolling, over W. slope, to
 Soil, stony, 3rd rate, brs. NE. and SW.
 Timber, none. Wash, 10 ft. long, course SW.
 Undergrowth, dense greasewood, scrub palo verde, ocotillo
 and other cacti.

40.00 S. 89° 54' E., on a random line, bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Fall 14 lks. N. of the cor. of secs. 1, 2, 11 and 12.
 Thence,
 N. 89° 48' W., on a true line, bet. secs. 2 and 11.
 Over broken and rolling land, thru. dense undergrowth.
 Ascend 10 ft., over SE. slope.
 7.00 Descend 120 ft. over SW. slope.
 20.10 Wash, 10 lks. wide, course SW. near head. Ascend 10 ft.
 over SE. slope.
 26.95 Descend 57 ft., over SW. slope, to
 32.40 Wash, 30 lks. wide, course SW.
 Descend slightly over SW. slope, to
 35.00 Wash, 50 lks. wide, course SW.
 Ascend 6 ft., over S. slope, to
 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

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

1921

41.25 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Thence along S. slope, with slight change in elevation.
 47.20 Descend 12 ft., over W. slope.
 Draw, course S.
 Ascend 73 ft., over E. slope.
 59.00 Low ridge, brs. N. and S.
 Descend 92 ft., over W. slope.
 69.90 Road brs. N. and S.
 74.10 Wash, 200 lks. wide, course S. 10° W.
 Ascend 70 ft., over E. slope, to
 79.90 The cor. of secs. 2, 3, 10 and 11.
 Land, broken and rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood, and ocotillo.

40.00 N. 0° 11' W., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.62 Fall 7 lks. W. of the cor. of secs. 2, 3, 34 and 35 on N.
 bdy. of Tp., hereinbefore described.
 Thence,
 S. 0° 08' E., on a true line, bet. secs. 2 and 3.

Subdivision lines of Township 5 South, Range 25 East. 35

Chains.

Over rolling land, thru. dense undergrowth.
 Descend 52 ft., over E. slope, to
 10.00 Enter wash, 200 lks. wide course S. from N. 10° E.
 Descend 48 ft., along bottom of wash, to
 25.60 Leave wash, course S. 20° E. from N.
 Descend 40 ft., over E. slope, to
 39.62 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to bed rock, supported in a mound of stone,
 for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S 3 | S 2

1921

79.62 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Continue along rolling E. slope.
 Descend 80 ft., to
 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood.

 From the reestablished standard cor. of secs. 33 and 34
 on S. bdy. of Tp. (1st. Std. Par. S.) hereinbefore de-
 scribed,

40.00 N. 0° 02' W., bet. secs. 33 and 34.
 Over gently rolling land, thru. dense undergrowth.
 Ascend 114 ft., over SE. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S33 | S34

1921

41.40 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Ascend 5 ft., over SE. slope, to
 Wash, 150 lks. wide, course S. 20° E.
 73.00 Ascend 95 ft., over W. slope, to
 Same wash, course SW. from N.
 78.50 Ascend slightly over E. slope, about 100 lks. W. of wash.
 Wash, 50 lks. wide, course SE. joins above wash at about 150
 lks. SE.
 80.00 Ascend slightly over SE. slope, to
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 27, 28, 33 and 34, marked
 on brass cap,

T5S | R25E
 S28 | S27
 S33 | S34

1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood, ocotillo and catclaw.

40.00 East, on a random line, bet. secs. 27 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.66 Fall 8 lks. N. of the cor. of secs. 26, 27, 34 and 35.
 Trace,

36 Subdivision lines of Township 5 South, Range 25 East.

Chains.	N.89°57'W., on a true line, bet. secs.27 and 34. Over rolling land, thru. dense undergrowth. Descend 52 ft., over NW.slope.
4.65	Wash, 5 lks.wide, course SW. Descend 30 ft., over SW.slope.
4.95	Road, brs.N.20°E. and S.10°W.
18.85	Wash,150 lks.wide, course S. Ascend 47 ft., over E.slope, to
39.83	Set an iron post, 3 ft.long, 1 in. in diam., 24 ins.in the ground for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4} \begin{array}{l} S 27 \\ S 34 \\ 1921 \end{array}$
49.65	Raise a mound of stone, 3 ft. base, 2 ft. high, N.of cor. Descend 35 ft. over W.slope. Wash, 100 lks.wide, course S. Ascend 34 ft., over E.slope.
55.00	Descend 43 ft., over W.slope.
78.75	Wash,100 lks.wide, course S. Ascend slightly over SE.slope, to
79.65	The cor.of secs.27,28, 33 and 34. Land, rolling. Soil, stony, 3rd rate. Timber, none. Undergrowth, dense greasewood and ocotillo.
7.80	N.0°02'W., bet. secs.27 and 28. Over gently rolling land, thru. dense undergrowth. Ascend 15 ft., over SE.slope, to Enter wash, 150 lks.wide, course S.10°E. from N.
18.40	Ascend 30 ft., along bottom of wash, to Leave wash, course S. from N.20°W.
24.50	Ascend 12 ft., over W.slope, to Wash,10 lks.wide, course S.20°W.
40.00	Ascend 75 ft., over SW.slope, to Set an iron post, 3 ft.long, 1 in. in diam., 24 ins.in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4} \begin{array}{l} S28 S27 \\ 1921 \end{array}$
63.80	Raise a mound of stone, 3 ft. base, 2 ft. high, W.of cor. Ascend 60 ft., over SW.slope, to Wash, 5 lks. wide, course SW. Ascend 30 ft., over SW.slope, to
78.30	Wash, 75 lks.wide, course S.20°W. Ascend 6 ft., over S.slope, to
80.00	Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in the ground, for cor.of secs.21,22, 27 and 28, marked on brass cap, $\begin{array}{l} T5S R25E \\ S21 S22 \\ S28 S27 \\ 1921 \end{array}$
	Raise a mound of stone, 3 ft. base, 2 ft.high, W.of cor. Land, gently rolling. Soil, 3rd rate, stony. Timber, none. Undergrowth, dense greasewood, ocotillo and catclaw.

Chains.

40.00 S. 89° 57' E., on a random line, bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.76 Fall 2 lks. N. of the cor. of secs. 22, 23, 26 and 27.
 Thence,
 N. 89° 56' W., on a true line, bet. secs. 22 and 27.
 Over rolling land, thru. dense undergrowth.
 Descend 20 ft., over SW. slope.
 2.00 Wash, 50 lks. wide, course S. 10° E.
 Ascend 116 ft., over SE. slope.
 9.75 Descend 20 ft., over SW. slope.
 26.16 Wash, 30 lks. wide, course S. 20° W.
 Ascend slightly over S. slope, to
 39.88 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S. 22
 S 27
 1921

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Descend 58 ft., over SW. slope.
 49.00 Wash, 80 lks. wide, course S. 20° W.
 Ascend 47 ft., over S. slope, to
 57.75 Gully, 20 lks. wide, course S.
 Ascend 15 ft., over E. slope.
 65.00 Descend 60 ft., over W. slope.
 78.46 Wash, 75 lks. wide, course S. 20° W.
 Ascend 10 ft., over S. slope, to
 79.76 The cor. of secs. 21, 22, 27, and 28.
 Land, rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood and ocotillo.

N. 0° 02' W., bet. secs. 21 and 22.
 Over gently rolling land, thru. dense undergrowth.
 Ascend 108 ft., over S. slope, to $\frac{1}{4}$ sec. cor.
 38.80 Road, Big Springs to Pima, brs. N. 20° E. and S. 20° W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S21 | S22
 1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
 cor.
 Ascend 67 ft., over SW. slope, to
 66.00 Left bank of Big Springs wash, 20 ft. high, bearing N.
 30° E. and S. 30° W. Thence across said wash, course
 S. 30° W.
 72.00 Right bank of same wash, 20 ft. high; brs. N. 30° E. and
 S. 30° W. Leave wash. Asc. 40 ft., over SE. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 15, 16, 21 and 22, marked
 on brass cap,

T5S | R25E
 S16 | S15
 S21 | S22
 1921

BOOK 3582

38 Subdivision lines of Township 5 South, Range 25 East.

Chains.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood, ocotillo and other cacti.

40.00 S. 89° 56' E., on a random line, bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.74 Fall 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.
 Thence,
 N. 89° 58' W., on true line, bet. secs. 15 and 22.
 Over gently rolling land, thru. dense undergrowth.
 Descend 70 ft., over SW. slope.
 30.64 Wash, 50 lks. wide, course SW.
 Descend 10 ft., over SW. slope, to
 39.87 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 15
 S 22
 1921

52.25 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Descend 35 ft., over SW. slope, to
 Wash, 20 lks. wide, course S. 29° W. Thence over SW. slope,
 with slight change in elevation.
 64.74 Road, Big Springs to Pima, brs. NE. and SW.
 65.74 Left bank of Big Springs wash, brs. NE. and SW. Thence
 across said wash, course SW.
 Descend 40 ft., to
 69.50 Middle of said wash, course SW.
 Ascend 15 ft., to
 73.25 Right bank of same wash, brs. NE. and SW. Leave wash.
 Descend 11 ft., over S. slope.
 74.75 Gully, 50 lks. wide, course S.
 Ascend 17 ft., over SE. slope, to
 79.74 The cor. of secs. 15, 16, 21 and 22:
 Land, gently rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood and ocotillo.

10.00 N. 0° 02' W., bet. secs. 15 and 16.
 Over rolling land, thru. dense undergrowth.
 Ascend 47 ft., over SE. slope.
 Low spur, slopes SW.
 24.00 Ascend 36 ft., over W. slope, to
 Head of gully, course SW.
 40.00 Ascend 36 ft., over S. slope, to
 Ridge, brs. NE. and SW.
 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins.
 in the ground to bed rock, supported in a mound of
 stone for $\frac{1}{4}$ sec. cor., marked on brass cap,

Subdivision lines of T. 5 South, Range 25 East. 39

Chains.

	1/4	
	S16	S15
	1921	

67.47 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Descend 75 ft., over NW. slope, to
 Center of wash, 3 chs. wide, course S. 80° W.
 80.00 Ascend 146 ft., over S. slope, to
 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,

	T5 S	R25E
	S 9	S10
	S16	S15
	1921	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rolling.
 Soil, rocky, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood and ocotillo.

40.00 S. 89° 58' E., on a random line, bet. secs. 10 and 15.
 Set temp. 1/4 sec. cor.
 79.78 Fall 2 lks. N. of the true point for cor. of secs. 10, 11,
 14 and 15, witnessed 2.30 chs., S. 0° 1' E., as hereinbefore
 described.
 From sec. cor. point,
 N. 89° 57' W., on a true line, bet. secs. 10 and 15.
 16.60 Over rolling land, in bed of Big Springs wash, course SW.
 Right bank of said wash, brs. NE. and SW. Leave wash.
 23.47 Ascend slightly over SW. slope, to
 Wash, 200 lks. wide, course SW.
 31.30 Ascend 135 ft., over SE. slope.
 Ridge, brs. NE. and SW.
 39.89 Descend 63 ft., over NW. slope, to
 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
 supported in a mound of stone, for 1/4 sec. cor., marked
 on brass cap,

	1/4	S 10
		S 15
		1921

55.50 Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
 Descend 118 ft., over NW. slope, to
 Center of wash, 3 chs. wide, course S. 60° W.
 61.10 Ascend 20 ft., over SE. slope.
 64.80 Descend 20 ft., over SW. slope.
 Gully, 100 lks. wide, course S. near head.
 74.75 Ascend 50 ft., over SE. slope.
 79.78 Ascend 12 ft. along S. slope, to
 The cor. of secs. 9, 10, 15 and 16.
 Land, rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood, ocotillo and catclaw.

10.00 N. 0° 02' W., bet. secs. 9 and 10.
 16.60 Over rolling land, thru. dense undergrowth.
 Ascend 15 ft., over S. slope.
 Descend 74 ft., over steep NW. slope.
 Gully, 100 lks. wide, course W.
 Ascend 37 ft., over S. slope.

40 Subdivision lines of Township 5 South, Range 25 East.

Chains.

- 23.00 Point of spur, slopes SW.
Descend 105 ft., over NW. slope.
- 33.00 Wash, 150 lks. wide, course SW.
Ascend 71 ft., over SE. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
on brass cap,

S 9 | S 10

1921

- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Ascend 94 ft., over SE. slope, to
- 65.00 Thence along W. slope, ascending 15 ft., to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 3, 4, 9 and 10, marked
on brass cap,

T5S | R25E

S 4 | S 3

S 9 | S 10

1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo and other cacti.

- S. $89^{\circ}57' E.$, on a random line, bet. secs. 3 and 10.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.82 Fall 9 lks. S. of the cor. of secs. 2, 3, 10 and 11.
Thence,
S. $89^{\circ}59' W.$, on a true line, bet. secs. 3 and 10.
Over mountainous land, thru dense undergrowth.
Ascend 103 ft., over E. slope.
- 9.30 Rocky ridge, brs. N. and S.
- Descend 367 ft., over W. and SW. slopes, to
- 38.75 Gulch, 50 lks. wide, course SW.
Ascend 15 ft., over SE. slope, to
- 39.91 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked
on brass cap,

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

S 10

1921

- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Leave mountainous, and enter rolling land.
Ascend slightly along S. slope.
- 47.20 Descend 66 ft., over SW. slope.
- 53.00 Wash, 20 lks. wide, course S. $20^{\circ} W.$
Ascend 108 ft., over SE. slope.
- 63.00 Descend 108 ft., over SW. slope.
- 73.30 Wash, 20 lks. wide, course S.
Ascend 40 ft., over E. slope.
- 77.80 Descend slightly over W. slope, to
- 79.82 The cor. of secs. 3, 4, 9 and 10.
Land, E. $\frac{1}{2}$ mountainous; W. $\frac{1}{2}$ rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, scrub mesquite, catclaw,
ocotillo and other cacti.

Subdivision lines of Township 5 South, Range 25 East. 41

Chains.

- N.0°09'W., on a random line, bet. secs.3 and 4.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 79.65 Fall 26 lks.E. of the cor.of secs, 3,4,33 and 34 on N. bdy.
 of Tp., hereinbefore described.
 Thence,
 S.0°20'E., on a true line, bet. secs.3 and 4.
 Over mountainous land, thru. dense undergrowth.
 Descend 23 ft., over SE.slope.
 4.00 Gulch, 50 lks.wide, course SW.
 Ascend 20 ft., over NW. slope.
 7.65 Low spur, slopes SW.
 Descend 130 ft., over SE.slope, to
 37.65 Gully, 5 lks.wide, course S.20°W. Leave mountainous, and
 enter rolling land.
 Descend slightly over SW. slope, to
 39.15 Set an iron post, 3 ft.long, 1 in. in diam., 24 ins. in
 the ground for witness cor. to the $\frac{1}{4}$ sec.cor., marked
 on brass cap,

$\frac{1}{4}$
 S 4 | S 3
 W C
 1921

- Raise a mound of stone, 3 ft. base, 2 ft. high, W.of cor.
 Descend slightly over SW. slope.
 39.65 True point for $\frac{1}{4}$ sec.cor. falls in wash, 20 lks.wide,
 course S.20°W.
 Thence along rolling W. slope, descending 75 ft., to
 79.65 The cor.of secs. 3,4, 9 and 10.
 Land, N.37 $\frac{1}{2}$ chs., mountainous; remainder rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood, scrub mesquite, catclaw,
 ocatillo and other cacti.

- From the reestablished standard cor. of secs. 32 and 33
 on S. bdy.of Tp., (1st. Std. Parallel South), hereinbe-
 fore described,
 N.0°02'W., bet. secs. 32 and 33.
 Over gently rolling land, thru. dense undergrowth.
 9.50 Ascend 24 ft., over SW.slope, to
 Wash, 10 lks. wide, course SW.
 16.50 Ascend 18 ft., over SW.slope, to
 Wash, 100 lks.wide, course SW.
 Ascend 54 ft., over SW.slope, to
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 24 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$
 S32 | S33
 1921

- Raise a mound of stone, 3 ft. base, 2 ft. high, W.of cor.
 Continue over SW.slope, ascending 96 ft. to sec.cor.
 69.50 Big Springs and Pima Road, brs. N.30°E. and S.30°W.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in
 the ground for cor.of secs.28, 29, 32 and 33, marked
 on brass cap,

T5S | R25E
 S29 | S28
 S32 | S33
 1921

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

42 Subdivision lines of Township 5 South, Range 25 East.

Chains.

Land, gently rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood and catclaw.

40.00 N. 89°54' E., on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec.cor.
80.00 Fall 7 lks.N. of the cor. of secs. 27,28,33 and 34.
Thence,
S.89°57'W., on a true line, bet. secs. 28 and 33.
Over gently rolling land, thru. dense undergrowth,
Along S.slope, with slight change in elevation.
1.70 Wash, 50 lks.wide, course S. 50°E.
Ascend very gradually over SE. and S. slopes, to
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 18 ins.in
the ground to bed rock, supported in a mound of stone,
for $\frac{1}{4}$ sec.cor., marked on brass cap,

$\frac{1}{4}$ S 28
S 33
1921

raise a mound of stone, 3 ft. base, 2 ft. high, N.of cor.
Descend 30 ft., over SW.slope, to
59.40 Wash, 100 lks. wide, course S.20°W.
Descend 35 ft., over SW. slope, to sec.cor.
71.90 Road, Big Springs to Pima, brs.NE. and SW.
80.00 The cor.of secs. 28,29, 32 and 33.
Land, gently rolling.
Soil, stony, 3rd. rate.
Timber, none.
Undergrowth, dense greasewood and catclaw.

N.0°02' W., bet. secs. 28 and 29.
Over rolling land, thru. dense undergrowth.
Ascend slightly over SW. slope, to
7.70 Wash, 50 lks.wide, course SW.
Ascend 83 ft., over SW. slope, to
32.50 Left bank of the Big Springs wash, 20 ft. high, brs.NE.
and SW.
Thence across said wash, course SW.
40.00 True point for $\frac{1}{4}$ sec.cor. falls in said wash.
42.50 Right bank of same wash, 3 ft. high, brs.NE. and SW.Leave
wash.
Ascend slightly over SW. slope, to
43.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins.in
the ground for witness cor. to the $\frac{1}{4}$ sec.cor., marked
on brass cap,

$\frac{1}{4}$
S29 | S28
W C
1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W.of cor.
Descend 12 ft., over NW. slope, to
52.30 Wash, 150 lks.wide, course SW.
Ascend 100 ft. to sec.cor.
63.30 Same wash, course S.20°E.
65.47 Same wash, course S.20°W.
67.20 Same wash, course S.20°E.
74.15 Bend in same wash, course from NW. to SW.
80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in
the ground, for cor.of Secs. 20,21, 28 and 29, marked
on brass cap,

Subdivision lines of Township 5 South, Range 25 East. 43

Chains.

T5S	R25E
S20	S21
S29	S28

1921

Raise a mound of stone 3 ft. base, 3 ft. high, W. of cor. Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense scrub mesquite, catclaw and ocotillo.

40.00
79.98

N. 89° 57' E., on a random line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect the cor. of secs. 21, 22, 27 and 28.

20.80
37.50

Thence,
S. 89° 57' W., on a true line, bet. secs. 21 and 28.
Over rolling land, thru. dense undergrowth.
Descend 63 ft. over SW. slope, to W C to $\frac{1}{4}$ sec. cor.
Road, Big Springs to Pima, hrs. N. 20° E. and S. 20° W.
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for witness cor. to the $\frac{1}{4}$ sec. cor., marked on brass cap,

WC $\frac{1}{4}$	S 21
	S 28

1921

38.00
39.99
46.50
48.50
59.15
61.50
65.00
79.98

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Left bank of Big Springs wash, 23 ft. high, hrs. NE. and SW. Thence across said wash, course SW.
True point for $\frac{1}{4}$ sec. cor. falls in said wash.
Small wash, enters from N.
Right bank of Big Springs wash, 30 ft. high, hrs. NE. and SW. Leave wash. Thence over SW. slope, ascending slightly to
Descend 30 ft., over SW. slope.
Wash, 150 lks. wide, course SW.
Ascend 30 ft., over SE. slope.
Descend 90 ft. over SW. and W. slopes to
the cor. of secs. 20, 21, 28 and 29.
Land, rolling and broken.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, catclaw, ocotillo and scrub mesquite.

2.00
11.87
21.83
32.00
40.00

N. 0° 02' W., bet. secs. 20 and 21.
Over rolling land, thru. dense undergrowth.
Descend slightly over W. slope, to
Wash, 50 lks. wide, course S. 20° W.
Ascend 108 ft., over SE. slope.
Descend 52 ft., over W. slope.
Ascend 80 ft., over S. slope.
Descend 66 ft., over NW. slope, to
Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

S20	S21
-----	-----

1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Descend 5 ft., over NW. slope, to

BOOK 3582

44 Subdivision lines of Township 5 South, Range 25 East.

Chains.

- 41.00 Wash, 30 lks.wide, course SW.
Ascend 97 ft., over SE.slope.
- 57.80 Spur, slopes SW.
Descend 20 ft., over NW.slope.
- 64.00 Head of gully, 100 lks.wide, course SW.
Ascend 34 ft., over S. slope.
- 68.28 Descend 38 ft., over NW. slope.
- 73.75 Gully, 100 lks.wide, course W.
Ascend 20 ft., over W.slope.
- 78.00 Wash, 20 lks.wide, course SW.
Ascend 10 ft., over SW. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 16, 17, 20 and 21, marked
on brass cap,

T5 S	R25E
S17	S16
S20	S21

1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood and ocotillo.

- 40.00 N. 89° 57' E., on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Fall 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.
Thence,
S. 89° 58' W., on a true line, bet. secs. 16 and 21.
Over rolling land, thru. dense undergrowth.
Ascend 50 ft., over SE.slope.
- 5.00 Descend 45 ft., over SW.slope.
- 12.40 Gully, 50 lks.wide, course S. 20° W.
Ascend 10 ft., over SE.slope.
- 14.30 Descend 20 ft., over W.slope.
- 16.00 Gully, 100 lks.wide, course S. 20° W. Heads about 5 chs.
NE.
Ascend 37 ft., over SE.slope.
- 25.00 Thence over S.slope, descending 18 ft., to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

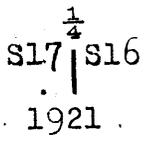
$\frac{1}{4}$ S	16
S	21
	1921

- 53.50 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Descend 73 ft., over SW.slope.
- Gully, 100 lks.wide, course S. 20° W. Heads about 10 chs.
NE.
Ascend 40 ft., over SE.slope.
- 61.50 Descend 80 ft., over SW. slope, to
- 75.20 Wash, 20 lks.wide, course SW.
Descend slightly over S.slope, to
- 80.00 The cor. of secs. 16, 17, 20 and 21.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood.

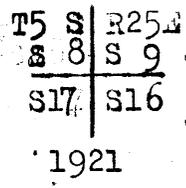
N. 0° 02' W., bet. secs. 16 and 17.
Over rolling land, thru. dense undergrowth.
Ascend 35 ft., over SW.slope.

Subdivision lines of Township 5 South, Range 25 East. 45

- Chains.
- 3.00 Descend 25 ft., over W. slope.
- 8.60 Gully, 50 lks. wide, course SW.
Ascend 40 ft., over S. slope.
- 12.90 Descend 30 ft., over NW. slope.
- 20.00 Head of gully, 100 lks. wide, course SW.
Ascend 45 ft., over S. slope.
- 25.00 Descend 50 ft., over NW. slope.
- 29.00 Gully, 50 lks. wide, course S. 60°W.
Ascend 70 ft., over S. slope, to
- 37.70 Low ridge, brs. E. and W.
Descend slightly over N. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
the ground to bed rock, supported in a mound of stone
for $\frac{1}{4}$ sec. cor., marked on brass cap,

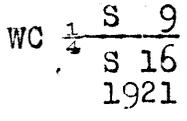


- 57.70 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Descend 105 ft. over N. slope.
Center of wash, 3 chs. wide, course W.
Ascend 25 ft., over S. slope.
- 62.40 Descend 54 ft., over NW. slope.
- 64.20 Center of wash, 150 lks. wide, course SW.
Ascend 33 ft., over SW. slope, to
- 73.60 Wash, 50 lks. wide, course SW.
Ascend slightly over SE. slope, to
- 75.70 Same wash, course SE.
Ascend 20 ft., over W. slope, to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock,
supported in a mound of stone, for cor. of secs. 8, 9, 16
and 17, marked on brass cap,



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo and catclaw.

- 40.00 N. 89° 58' E., on a random line, bet. secs. 9 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Fall 2 lks. N. of the cor. of secs. 9, 10, 15 and 16.
Thence,
S. 89° 59' W., on a true line, bet. secs. 9 and 16.
Over rolling land, thru. dense undergrowth.
Descend 126 ft., over SW. slope, to
- 14.30 Gully, 50 lks. wide, 10 ft. deep, course SW.
Descend 106 ft., over SW. slope, to
- 39.21 Set an iron post, 3 ft. long, 1 in. in diam., on bed rock,
supported in a mound of stone, for witness cor. to the
 $\frac{1}{4}$ sec. cor., marked on brass cap,



- 40.04 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
True point for $\frac{1}{4}$ sec. cor. falls in wash, 50 lks. wide,
course SW.
- 49.40 Ascend 98 ft., over SE. slope.
Spur, slopes SW.
Descend 64 ft. over W. slope.

46 Subdivision lines of Township 5 South, Range 25 East.

Chains.

- 53.60 Wash, 5 lks.wide, course SW.
Ascend 63 ft., over SE. slope.
- 59.20 Spur, slopes S.
Descend 128 ft., over W. slope, to
- 80.08 The cor. of secs. 8, 9, 16 and 17.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood.
-
- N. 0° 2' W., bet. secs. 8 and 9.
Over rolling land, thru. dense undergrowth.
Descend slightly over W. slope, to
- 1.00 Wash, 50 lks.wide, course S. 20° W.
Ascend 185 ft., over SW. slope, to
- 21.77 Head of gulch, course SW.
Ascend 70 ft., over S. slope.
- 29.70 Spur slopes SW.
Descend 23 ft., over NW. slope, to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
the ground to bed rock, supported in a mound of stone,
for $\frac{1}{4}$ sec. cor., marked on brass cap,
- $\frac{1}{4}$
S 8 | S 9
1921.
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
cor.
- 52.20 Descend 46 ft., over NW. slope, to
Wash, 20 lks.wide, course S. 20° W.
Ascend 24 ft., over SW. slope, to
- 59.30 Wash, 10 lks.wide, course from N. 20° W. to S. 20° W.
Ascend 76 ft. along this wash to sec. cor.
- 65.00 Bend in same wash, from N. 20° W. to S. 20° W.
- 66.00 Bend in same wash, from N. 20° W. to S. 20° W.
- 70.00 Bend in same wash from N. 30° W. to S. 20° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for cor. of secs. 4, 5, 8 and 9, marked on
brass cap,
- T5S | R25E
S 5 | S 4
S 8 | S 9
1921
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo, catclaw and
scrub mesquite.
-
- N. 89° 59' E., on a random line, bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.12 Fall 9 lks. S. of the cor. of secs. 3, 4, 9 and 10.
Thence,
S. 89° 55' W., on a true line, bet. secs. 4 and 9.
Over rolling land, thru. dense undergrowth.
Descend 65 ft., over W. slope.
- 3.70 Wash, 50 lks.wide, course S. 20° W.
Ascend 77 ft., over E. slope.
- 11.00 Spur, slopes S.
Descend 64 ft., over W. slope.
- 16.60 Wash, 50 lks.wide, course S.
Ascend 97 ft., over E. slope.

BOOK 3582

Subdivision lines of Township 5 South, Range 25 East. 47

Chains.	
24.84	Spur, slopes S. Descend 101 ft., over W. slope.
32.70	Wash, 100 lks. wide, course S. 10° W. Ascend 60 ft., over E. slope, to
40.06	Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap, $\begin{array}{r} \frac{1}{4} \text{ S } 4 \\ \hline \text{S } 9 \\ 1921 \end{array}$
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Ascend 40 ft., over E. slope.
44.00	Spur, slopes S. Descend 92 ft. over W. slope.
50.70	Wash, 50 lks. wide, course S. Ascend 109 ft. over E. slope.
62.60	Spur, slopes S. Descend 74 ft., over W. slope.
67.50	Wash, 10 lks. wide, course S. 20° W. heads about 5 chs. NE. Ascend 92 ft., over E. slope.
74.30	Spur, slopes S. Descend 104 ft., over W. slope, to
80.12	The cor. of secs. 4, 5, 8 and 9. Land, rolling. Soil, stony, 3rd rate. Timber, none. Undergrowth, dense greasewood, catclaw, ocotillo, scrub palo verde and scrub mesquite.

40.00	N. 9° 20' W., on a random line, bet. secs. 4 and 5. Set temp. 1/4 sec. cor.
79.85	Fall 7 lks. W. of the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp., hereinbefore described. Thence, S. 0° 17' E., on a true line, bet. secs. 4 and 5. Over mountainous land, thru. dense undergrowth. Descend 306 ft., over steep SE. slope.
21.10	Markham wash in bottom of canyon, course S. 80° W. Small stream of water, which disappears about 10 chs. SW. from this point.
23.45	Ascend 125 ft., over steep N. slope, to left rim of canyon, brs. N. 80° E. and S. 80° W.
26.90	Ascend 27 ft., over NW. slope.
33.00	Descend 46 ft., over SW. slope. Head of gulch, course NW.
39.85	Ascend 168 ft., over N. slope, to Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap, $\begin{array}{r} \frac{1}{4} \\ \text{S } 5 \text{ } \text{S } 4 \\ 1921 \end{array}$
47.00	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Ascend 111 ft., over N. slope, to Ridge, brs. E. and W. At about 10 chs. E., ridge, turns to NE.
54.50	Descend 67 ft. over S. slope. Head of gulch, course W.
61.00	Ascend 51 ft., over NW. slope. Spur, slopes SW.
77.65	Descend 80 ft., over SE. slope. Wash, 20 lks. wide, course SW.
79.85	Ascend slightly over W. slope, to The cor. of secs. 4, 5, 8 and 9.

480 Subdivision lines of Township 5 South, Range 25 East.

Chains.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering hackberry, sycamore and cottonwood.
along Markham Wash. None elsewhere.
Undergrowth, dense greasewood, ocotillo, catclaw, giant cactus
and soto.

From the reestablished standard cor. of secs. 31 and 32,
on S. bdy. of Tp. (1st. Std. Par. S.) hereinbefore de-
scribed,

N. 0° 3' W., bet. secs. 31 and 32.
Over rolling land, thru. dense undergrowth.
Ascend 130 ft., over SW. slope, to
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
S31 | S32
1920

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Ascend slightly over W. slope, to
45.00 Wash, 2 chs. wide, 15 ft. deep, course S. 80° W.

Ascend 35 ft., over SW. slope, to
67.00 Center of Big Springs wash, 5 chs. wide, 15 ft. deep,
course S. 60° W.

Ascend 25 ft., over S. slope, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 29, 30, 31 and 32, marked
on brass cap,

T5S | R25E
S30 | S29
S31 | S32
1920

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense scrub palo verde, scrub mesquite,
greasewood, ocotillo and other cacti.

S. 89° 59' E., on a random line, bet. secs. 29 and 32.
40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the cor. of secs. 28, 29, 32 and 33.
Thence,

N. 89° 59' W., on a true line, bet. secs. 29 and 32.
Over gently rolling land, thru. dense undergrowth.

Descend slightly over SW. slope, to
2.50 Wash, 50 lks. wide, course S. 20° W.

Descend 35 ft., over SW. slope, to
14.00 Wash, 30 lks. wide, course SW.

Descend 75 ft., over SW. slope, to
40.01 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 29
S 32
1921

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Descend 90 ft., over W. slope, to
66.00 Left bank of Big Springs wash, 15 ft. high, brs. NE. and

Subdivision lines of Township 5 South, Range 25 East. 49

Chains.

71.75 SW. Thence across said wash, course SW.
 Right bank of said wash, brs. NE. and SW. Leave wash. Descend 40 ft., over S. slope.
 75.00 Ascend 17 ft., over S. slope, to
 80.02 The cor. of secs. 29, 30, 31 and 32.
 Land, gently rolling.
 Soil, stony, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood, scrub palo verde, scrub mesquite and ocotillo.

40.00 S. 89° 51' W., on a random line, bet. secs. 30 and 31.
 Set temp. 1/4 sec. cor.
 79.22 Intersect W. bdy. of Tp., at the reestablished cor. of secs. 25, 30, 31 and 36, hereinbefore described.
 Thence,
 N. 89° 51' E., on a true line, bet. secs. 30 and 31.
 Over rolling land, thru. dense undergrowth.
 Ascend slightly over SW. slope, to
 2.58 Head of wash, course SW.
 Ascend 122 ft., over W. slope, to
 16.45 Foot of steep W. slope, brs. N. and S. Leave rolling and enter mountainous land.
 Ascend 195 ft., over W. slope, to
 24.25 Top of bluff, 100 ft. high, bearing N. 20° E. and S. 20° W. facing W., and forming W. rim of mesa. Thence over rolling top of mesa, bearing N. and S.
 Descend 80 ft., over S. slope, to
 39.22 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bed rock, supported in a mound of stone for 1/4 sec. cor.; marked on brass cap,

S 30
 1/4 S 31
 1921

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.
 Descend 12 ft., over SE. slope, to
 43.10 Gully, 5 lks. wide, course S.
 Descend 17 ft., over S. slope, to
 57.50 E. rim of mesa, bearing N. and S. Leave rolling mesa, and enter mountainous land.
 Descend 115 ft., over E. slope, to
 64.30 Right bank of wash, 5 ft. high, bearing N. and S. Leave mountainous, and enter rolling land. Thence across wide wash, course S.
 73.40 Left bank of same wash, 5 ft. high, bearing N. and S. Leave wash. Ascend slightly over SW. slope, to
 79.22 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling and mountainous.
 Soil, rocky, 3rd rate.
 Timber, none.
 Undergrowth, dense greasewood.

N. 0° 03' W., bet. secs. 29 and 30.
 Over gently rolling land, thru. dense undergrowth.
 Ascend over S. slope.
 20.00 Left bank of wash, brs. N. 20° E. and S. 20° W. Thence in wash, 5 chs. wide, course S. 20° W. from N.
 Ascend slightly to
 33.00 Left bank of same wash, brs. N. 20° W. and S. 20° E. Mouth of two washes from NE. Leave wash.
 Ascend 10 ft. over S. slope, to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

5052 Subdivision lines of Township 5 South, Range 25 East

Chains.

$$\frac{1}{4}$$

S30	S29
1921	

67.80 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Ascend 60 ft. over S. slope, to Wash, 2 chs. wide, 15 ft. deep, course S. 20° W.
 80.00 Ascend 35 ft., over SE. slope, to Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap,

T5S	R25E
S19	S20
S30	S29
1921	

67.80 Raise a mound of stone 3 ft. base, 2 ft. high, W. of cor. Land, gently rolling S. slope, to Soil, stony, 3rd rate. Timber, none. S. 20° W.
 80.00 Undergrowth, dense greasewood and scattering scrub ocotillo, mesquite, and catclaw, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 19, 20, 29 and 30, marked on brass cap,

40.00 S. 89° 59' E., on a random line, bet. secs. 20 and 29. Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Fall 2 lks. N. of the cor. of secs. 20, 21, 28 and 29. Thence, N. 89° 58' W., on a true line, bet. secs. 20 and 29. Over rolling land, thru. dense undergrowth. Descend slightly over W. slope, to
 .50 Wash, 50 lks. wide, course S. 20° W. Ascend 83 ft. over E. slope.
 5.80 E. edge of flat top of spur, sloping S. Thence across top of spur.
 8.80 W. edge of top of spur, leave top. Descend .140 ft., over W. slope.
 17.50 Wash, 2 chs. wide, course S. Ascend 135 ft., over E. slope.
 28.21 E. edge of top of spur, brs. N. and S. Thence across rolling top of spur, sloping S. Descend 24 ft. to
 39.90 W. edge of top of spur, brs. N. and S. Leave top. Descend slightly over W. slope, to
 40.01 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 20
S 29
1921

54.00 Raise a mound of stone 3 ft. base, 2 ft. high, N. of cor. Descend 165 ft., over W. slope. Wash, 100 lks. wide, course S. 20° W. Ascend 15 ft., over SE. slope.
 60.70 Descend 35 ft., over SW. slope.
 71.10 Wash, 50 lks. wide, course S. 10° W. Thence over S. slope, with slight change in elevation.
 76.90 Wash, 25 lks. wide, course S. 15° E. Ascend slightly over SE. slope, to
 80.02 The cor. of secs. 19, 20, 29 and 30. Land, rolling. Soil, stony, 4th rate. Timber, none. Undergrowth, dense greasewood and ocotillo.

Subdivision lines of Township 5 South, Range 25 East. 51.

Chains.	S.89° 51'W., on a random line, bet. secs.19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
79.15	Intersect W. bdy. of Tp. at the reestablished cor.of secs. 19 and 30, hereinbefore described.
	Thence,
	N.89°51'W., on a true line, bet. secs.19 and 30.
	Over nearly level land, thru. dense undergrowth.
	Descend 23 ft., over S. slope, to
19.15	Wash, 150 lks. wide, 15 ft. deep, course S.20°W. Leave nearly level and enter rolling land.
	Ascend 21 ft., over SW. slope, to
25.15	Right bank of wash, 15 ft. high, brs.E. and S. 20°W. Thence in bed of wash, 3.00 chs.wide, course S.20°W. from E.
	Ascend 38 ft., to
36.65	Left bank of same wash, 5 ft. high, brs.NE. and W. Leave wash.
	Ascend 20 ft., over NW. slope, to
39.15	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for $\frac{1}{4}$ sec.cor., marked on brass cap,
	$\frac{1}{4}$ <u>S 19</u> S 30 1921
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Ascend 148 ft., over NW. slope.
49.00	Ridge, brs.NE. and SW.
	Descend 58 ft. over SE. slope, to
58.83	Gully, 10 lks.wide, course SE.
	Descend 35 ft., over S. slope, to
65.16	Gully, 10 lks.wide, course SW.
	Ascend 65 ft., over W. slope.
72.73	Spur, slopes S.
	Descend 58 ft., over SE. slope, to
79.15	The cor. of secs. 19, 20, 29 and 30.
	Land, nearly level, rolling.
	Soil, stony, 3rd rate.
	Timber, none.
	Undergrowth, dense greasewood, scrub mesquite and catclaw.

	N.0° 03' W., bet. secs. 19 and 20.
	Over rolling land, thru. dense undergrowth.
	Ascend 15 ft., over SE. slope, to
3.90	Wash, 20 lks.wide, course SE.
	Ascend 100 ft., over SW. slope, to
13.50	Same wash, course S.20°W.
	Ascend 55 ft., over S. slope.
15.70	Point of spur, slopes SW.
	Descend 80 ft., over broken NW. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on bed rock, supported in a mound of stone, for $\frac{1}{2}$ sec.cor., marked on brass cap,
	$\frac{1}{2}$ S19 S20 1921
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Descend 29 ft. over NW. slope, to
44.00	Gully, 50 lks.wide, 10 ft. deep, course W. Thence over W. slope, ascending slightly to
52.30	Gully, 50 lks.wide, 15 ft. deep, course W.
	Ascend 103 ft. over W. slope, to
64.80	Wash, 50 lks. wide, course W. for 3 chs., then S. 20°W.
	Ascend 18 ft., over S. slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground, to bed rock, supported in a mound of stone for cor. of secs. 17, 18, 19 and 20, marked on brass cap,

524. Subdivision lines of Township 5 South, Range 25 East.

Chains.

T5S	R25E
S18	S17
S19	S20
1921	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling and broken.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo and catclaw.

40.00 S. 89° 58' E., on a random line, bet. secs. 17 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
79.96 Fall 2 lks. N. of the cor. of secs. 16, 17, 20 and 21.
Thence,
N. 89° 57' W., on a true line, bet. secs. 17 and 20.
Over rolling land, thru. dense undergrowth.
Descend 30 ft., over SW. slope.
5.00 Gully, 50 lks. wide, 15 ft. deep, course SW.
Ascend 63 ft., over SE. slope.
11.15 Point of spur, slopes S.
Descend 110 ft., over W. slope.
22.70 Wash, 20 lks. wide, course SW.
Ascend 40 ft., over E. slope.
35.00 Spur, slopes S.
Descend 34 ft., over W. slope, to
39.98 Set an iron post 3 ft. long, 1 in. in diam., on bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$	S 17
	S 20
	1921

42.00 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Descend slightly over W. slope, to
Wash, 10 lks. wide, course SW., near head.
49.10 Ascend 10 ft., over SW. slope, to
Wash, 10 lks. wide, course SW.
Ascend 54 ft., over SE. slope.
57.00 Low ridge, brs. N. and S.
Descend 24 ft. over W. slope, to
60.00 Head of gully, course SW.
Descend 20 ft., over SW. slope, to
65.50 Head of gully, course S.
Ascend 25 ft., over SE. slope.
75.00 Descend slightly over S. slope, to
79.96 The cor. of secs. 17, 18, 19 and 20.
Land, rolling.
Soil, stony, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo and catclaw.

40.00 S. 89° 51' W., on a random line, bet. secs. 18 and 19.
Set temp. $\frac{1}{4}$ sec. cor.
79.14 Fall 7 lks. S. of the reestablished cor. of secs. 18 and 19, on W. bdy. of Tp., hereinbefore described.
Thence,
N. 89° 54' E., on a true line, bet. secs. 18 and 19.
Over nearly level land, thru. dense undergrowth.
Ascend 25 ft., over W. and SW. slopes, to $\frac{1}{4}$ sec. cor.
25.34 Road, brs. NE and SW.
39.14 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

BLOCK 3582

Subdivision lines of Township 5 South, Range 25 East 55

Chains.

$\frac{1}{4}$ S.18
S 19
1921

- 41.15 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Thence over SW. slope, with slight change in elevation.
- 49.24 Right bank of Markham wash, 30 ft. high, brs. NE. and SW. Thence across said wash, course SW.
- 60.00 Left bank of same wash, 100 ft. high, brs. NE. and SW. Leave wash and nearly level land, and enter rolling land.
- 62.15 Ascend 177 ft., over NW. slope.
- 79.14 Descend 20 ft., over SE. slope.
- Head of gully, 100 lks. wide, course S. 20° W.
- Ascend 65 ft., over SW. slope, to
- The cor. of secs. 17, 18, 19 and 20.
- Land, nearly level and rolling.
- Soil, stony, 3rd rate.
- Timber, none.
- Undergrowth, dense greasewood, ocotillo, scrub mesquite and catclaw.

-
- 15.00 N. 0° 03' W., bet. secs. 17 and 18.
 - 20.00 Over rolling land, thru. dense undergrowth.
 - 33.80 Ascend 15 ft., over SW. slope.
 - 40.00 Descend 6 ft., over W. slope.
 - Descend 147 ft., over NW. slope.
 - Wash, 50 lks. wide, course SW. from E.
 - Ascend 30 ft., over SW. slope, to
 - Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor.; marked on brass cap,

$\frac{1}{4}$
S18 | S17
1921

- 45.00 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 48.00 Ascend 6 ft., over SW. slope.
- 64.30 Descend 7 ft., over NW. slope, to
- 66.50 Left bank of Markham wash, 40 ft. high, brs. NE. and SW. Thence across said wash, course SW.
- Road, brs. NE. and SW. in Markham Wash.
- Right bank of same wash, brs. NE. and SW. Leave wash and rolling land, and enter mountainous land.
- Ascend 248 ft., over steep S. slope.
- 75.30 Leave mountainous, and enter rolling land.
- 80.00 Ascend 15 ft., over S. slope, to
- Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 7, 8, 17 and 18, marked on brass cap,

T5 S | R25 E.
S 7 | S 8
S18 | S17
1921

- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- Land, rolling and mountainous.
- Soil, 3rd rate, stony.
- Timber, none.
- Undergrowth, dense greasewood, ocotillo and catclaw.

-
- 40.00 S. 89° 57' E., on a random line, bet. secs. 8 and 17.
 - Set temp. $\frac{1}{4}$ sec. cor.

54 Subdivision lines of Township 5 South, Range 25 East.

Chains.	
80.08	Fall 2 lks.S. of the cor.of secs. 8,9,16 and 17. Thence, N. 89°58'W., on a true line, bet. secs.8 and 17. Over rolling land, thru. dense undergrowth. Descend slightly,over W. slope.
1.00	Wash, 50 lks.wide, course S.20°W. Leave rolling, and enter mountainous land.
3.80	Ascend 70 ft., over E.slope. Point of spur, slopes S.
7:30	Descend 60 ft., over W. slope. Gulch, 30 lks.wide, course S.
11.15	Ascend 64 ft. over SE. slope.
19.50	Descend 105 ft.,over SW.slope. Gulch, 50 lks.wide, course SW.
29.35	Ascend 103 ft., over SE.slope. Spur, slopes SW.
40.04	Descend 145 ft.,over W.slope,to Set an iron post, 3 ft.long, 1 in. indiam., on bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4} \frac{S}{S} \frac{8}{17}$ 1921 Raise a mound of stone, 3 ft. base, 2 ft. high, N.of cor. Leave mountainous, and enter rolling land. Descend 46 ft., over W.slope,to 44.70 Gully, 10 lks.wide, course SW. Descend 26 ft.,over S.slope,to 49.30 Same gully, course NW. Descend 60 ft.,over NW. slope to Markham Wash. 51.08 Road brs.N.20°E. and S.20°W. 57.70 Left bank of Markham wash, brs.N.30°E. and S.30°W. Thence across said wash, course S.30°W. 62.70 Right bank of same wash, brs.N.30°E. and S.30°W. Leave wash and rolling land, and enter mountainous land. Ascend 214 ft., over E.slope. 75.00 Leave mountainous, and enter rolling land. Ascend 40 ft.,over S.slope,to 80.08 The cor.of secs. 7,8,17 and 18. Land, rolling and mountainous. Soil,rocky, 3rd and 4th rate. Timber, none. Undergrowth, dense greasewood,ocotillo and catclaw. ----- S.89°54'W., on a random line,bet.secs. 7 and 18. 40.00 Set temp. $\frac{1}{4}$ sec.cor.random line, bet. secs. 7 and 18. 79:20 Fall 6 lks.S.of the reestablished cor.of secs.7 and 18, 75:20 on W.bdy.of the Twp. Here as before described. 7 and 18. Thence, N.89°57'E.on a true line,bet.secs.7 and 18. Over gently rolling land,thru. dense undergrowth. Ascend 515 ft. over S.slope,to 8.70 Wash, 50 lks.wide, course SW. Asc.70 ft., over NW.slope,to 34.20 Bend in same wash, course N. 70°W. from N.70°E. Ascend 20 ft., over NW. slope,to 38.50 Wash, 5 lks. wide, course NW. near mouth. Ascend slightly over NW. slope,to 39.20 Set an iron post, 3 ft.long, 1 in. in diam.,on bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4} \frac{S}{S} \frac{7}{18}$ 1921 Raise a mound of stone, 3 ft. base, 2 ft. high, N.of cor. Ascend 52 ft., over NW. slope,to 50.20 Bend in wash, course N.60°W. to N.70°E.

Subdivision lines of Township 5 South Range 25 East 55

Chains.

67.47 Ascend 165 ft., over W. slope.
Ridge, brs. NE. and SW.
74.35 Descend 83 ft., over E. slope, to
Gulch, 50 lks. wide, course S.
78.50 Ascend 80 ft., over W. slope.
Leave mountainous, and enter rolling land.
79.20 Ascend slightly over S. slope, to
The cor. of secs. 7, 8, 17 and 18.
Land, rolling and mountainous.
Soil, rocky, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo and catclaw.

N. 0° 03' W., bet. secs. 7 and 8.
Over rolling land, thru. dense undergrowth.
25.00 Ascend 95 ft., over S. and SE. slope, to
Ridge, brs. N. 20° E. and S. 20° W.
39.80 Descend 90 ft., over NW. slope, to
Head of gully, course SW.
40.00 Ascend slightly over SW. slope, to
Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
brass cap,

S 7 1/2 S 8

1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Leave rolling, and enter mountainous land.
47.45 Ascend 40 ft., over S. slope.
Descend 15 ft. over NW. slope.
51.50 Gully, 5 lks. wide, course SW.
Ascend 52 ft., over S. slope.
56.90 Descend 81 ft., over NW. slope.
64.50 Gulch, 50 lks. wide, course SW,
Ascend 141 ft., over SW. and W. slopes, to
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 5, 6, 7 and 8, marked on
brass cap,

T5S	R25E
S 6	S 5
S 7	S 8

1921

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, S. $\frac{1}{2}$, rolling; N. $\frac{1}{2}$, mountainous.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo and catclaw.

S. 89° 58' E., on a random line, bet. secs. 5 and 8.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.10 Fall 16 lks. N. of the cor. of secs. 4, 5, 8 and 9.
Thence,
N. 89° 51' W., on a true line, bet. secs. 5 and 8.
Over mountainous land, thru. dense undergrowth.
Descend slightly over W. slope.
.90 Wash, 20 lks. wide, course S. from NE.
Ascend 57 ft., over E. slope.
5.80 Spur, sloping S.
12.45 Descend 85 ft., over W. and SW. slopes, to
12.45 Spur, slopes S. 75° W.
Descend 120 ft., over SW. slope, to

56 Subdivision lines of Township 5 South, Range 25 East.

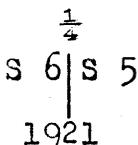
chains.	
23.90	Rock ledge, bearing N. and S. facing W. forming E. or left rim of canyon.
33.10	Descend 214 ft., over steep W. slope, to East, or left edge of bottom of canyon, brs. N. and S. Thence across bottom of canyon.
40.05	Descend 74 ft., over W. slope, to True point for $\frac{1}{4}$ sec. cor. falls in Markham wash, 100 lks. wide, course S. in bottom of canyon. Water in holes about 10 chs. N.
41.22	Ascend slightly over E. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for witness cor. to the $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{\frac{1}{4} S}{S} \frac{5}{8} WC$ 1921
	from which, A catclaw, 4 ins. in diam., brs. S. 87° W., 18 lks. dist., marked WC $\frac{1}{4}$ BT. A mesquite, 6 ins. in diam., brs. N. 3° W., 90 lks. dist., marked $\frac{1}{4} S 5 W C$ BT.
41.50	Ascend slightly over E. slope to Dim road, brs. N. and S. Leave bottom of canyon.
70.17	Ascend 349 ft., over E. slope, to W. rim of canyon, brs. N. and S. Leave canyon.
75.00	Ascend 11 ft., over E. slope, to Ridge, brs. N. and S.
80.10	Descend 50 ft., over W. slope, to The cor. of secs. 5, 6, 7 and 8. Land, mountainous. Soil, rocky, 4th rate. Timber, none. Undergrowth, dense greasewood, ocotillo and scrub mesquite.
40.00	S. 89° 57' W., on a random line, bet. secs. 6 and 7. Set temp. $\frac{1}{4}$ sec. cor.
79.36	Fall 2 lks. S. of the reestablished cor. of secs. 6 and 7, on the W. bdy. of the Tp., hereinbefore described. Thence, N. 89° 58' E., on a true line, bet. secs. 6 and 7. Over rolling land, thru. dense undergrowth, Ascend slightly over SW. slope.
6.00	Descend 14 ft., over S. slope.
8.00	Wash, 30 lks. wide, course S. 20° W.
19.56	Ascend 40 ft., over SW. slope, to Wash, 10 lks. wide, course S. 20° W.
30.00	Ascend 41 ft., over SW. slope, to Descend 24 ft., over S. slope.
35.66	Wash, 20 lks. wide, course SW.
39.36	Ascend 10 ft., over NW. slope, to Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{\frac{1}{4} S}{S} \frac{6}{7}$ 1921
54.00	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Ascend 50 ft., over NW. slope, to Same wash as at 35.66 cn. station, course N. 70° W.
62.20	Ascend 36 ft., over S. slope, to Same wash, 20 lks. wide, course S. 70° W.
79.36	Ascend 156 ft., over W. slope, to The cor. of secs. 5, 6, 7 and 8. Land, rolling.

Subdivision lines of Township 5 South, Range 25 East. 57

Chains

Soil, rocky, 3rd rate.
Timber, none.
Undergrowth, dense greasewood, ocotillo, catclaw, scrub palo verde and cactus.

- 40.00 N. 0° 18' W., on a random line, bet. secs. 5 and 6.
- 79.57 Set temp. $\frac{1}{4}$ sec. cor.
- 79.57 Fall 2 lks. E. of the cor. of secs. 5, 6, 31 and 32, on N. bdy. of Tp., hereinbefore described.
- Thence,
- 4.00 S. 0° 19' E., on a true line, bet. secs. 5 and 6.
- Over mountainous land, thru dense undergrowth.
- Ascend 28 ft.; over NW. slope.
- 15.00 Point of spur, slopes W.
- 15.00 Descend 90 ft. over SW. slope.
- 21.80 Gulch, 100 lks. wide, course W.
- 21.80 Ascend 63 ft., over N. slope.
- 27.70 Spur, slopes W.
- 27.70 Descend 77 ft. over S. slope.
- 31.70 Gulch, 50 lks. wide, course S. 60° W.
- 31.70 Ascend 104 ft., over NW. slope.
- 34.60 Descend 200 ft. over S. slope.
- 34.60 Gulch, 100 lks. wide, course S. 80° W.
- 39.57 Ascend 46 ft., over NW. slope, to
- 39.57 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



- 45.20 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 45.20 Ascend 54 ft., over NW. slope.
- 59.60 Spur, slopes SW.
- 59.60 Descend 175 ft. over S. slope.
- 64.80 Wash, 30 lks. wide, course SW.
- 64.80 Ascend 85 ft., over NW. slope.
- 70.60 Spur, slopes SW.
- 70.60 Descend 100 ft., over S. slope.
- 79.57 Wash, 50 lks. wide, course SW.
- 79.57 Ascend 80 ft., over NW. slope, to
- 79.57 The cor. of secs. 5, 6, 7 and 8.
- Land, mountainous.
- Soil, rocky, 4th rate.
- Timber, none.
- Undergrowth, dense greasewood, ocotillo and other cacti.

The continued satisfactory adjustment of the instrument throughout the survey of this township is indicated from field tests, as shown in Book "C."

GENERAL DESCRIPTION.

This township is situated in Graham County, Arizona, about 8 miles NW from Safford, the county seat. The surface is rolling and mountainous, and lies on the southwestern slope of the Gila Mountains; along the larger washes, and in the southern part, the surface is nearly level and gently rolling. The soil is rocky, 3rd and 4th rate. There is no timber, except a very scattering growth of small cedar in secs. 12 and 13, and along the larger

washes, which are fringed with scattering hackberry, sycamore and cottonwood. The entire surface is covered with a dense undergrowth of greasewood, scrub palo verde, mesquite and oak, catclaw, black brush and cacti.

There are no water courses carrying a permanent flow of water, but there is water in holes in Markham Wash in sec. 5. There are no permanent springs.

There is no evidence of valuable mineral deposits.

There are no settlers, and the only improvement is an old corral in sec. 1.

Several roads traverse the township, the principal one of which extends from Big Springs Reservoir in sec. 5, T. 5 S., R. 26 E. southwesterly to Pima.

The grazing value of the land is fair.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Benjamin J. Kinsey, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 111, Arizona, bearing date of the 24th day of August, 1920, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the North boundary, and Subdivision lines of

TOWNSHIP 5 SOUTH, RANGE 25 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, and by diagram on page 1 hereof, 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 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 111, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

PLACE Phoenix, Arizona

Benjamin J. Kinsey U. S. Transitman.

DATE May 17th 1923

APPROVAL

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

191

The foregoing field notes of the survey of

executed by under his special instructions dated 191, 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.

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 111, Arizona,

bearing date of the 24th day of August, 1920, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, re-surveyed all those parts or portions of the

First Standard Parallel South, thru. Range 25 East, and the

East boundary of Township 5 South, Range 24 East, and

Surveyed all those parts or portions of the

Subdivision lines of Township 5 South, Range 25 East,

of the Gila and Salt River

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

the foregoing field notes, and by diagram on page 1 hereof

and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U. S. Surveyor General, for Group 111, Arizona,

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

such re-survey and survey.

William H. Thorn
U.S. Cadastral Engineer.

Place Phoenix, Arizona

Date June 5th 1923

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona JUN 7 1923

The foregoing field notes of the re-survey of the

First Standard Parallel South, thru. Range 25 East, and

East boundary of Township 5 South, Range 24 East,

and the Survey of the

North boundary, and

Subdivision lines of Township 5 South, Range 25 East,

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

executed by William H. Thorn, U.S. Cadastral Engineer, & Benjamin J. Kinsey, U.S. Transitman,

under special instructions dated August 24, 1920, for Grp. 111, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the re-surveys and surveys they describe, are hereby approved.

Frank D. Frost
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.