

4222

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

OF THE

4222

Dependent Resurvey of the West Boundary of T.5 S.,R.16 W.;

the Independent Resurvey of the First Standard Parallel South,

through Ranges 17, 18 and 19 West; and the

Survey of boundaries of Ts. 1, 2 and 3 S.,Rs. 15 and 16 W.,

Ts. 4 and 5 S.,R.17 W. and Ts. 1 and 2 N.,Rs.16 and 17 W.,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Ty White, Surveyor,

General Land Office,

4222

Under special instructions dated October 20, 1939, which provided
and January 13, 1940

for the surveys included under Group No. 229, bearing the approval of the

Commissioner of the General Land Office under date of January 3, 1940 and
February 12, 1940

and assignment instructions dated January 4, 1940

Survey commenced January 17, 1940

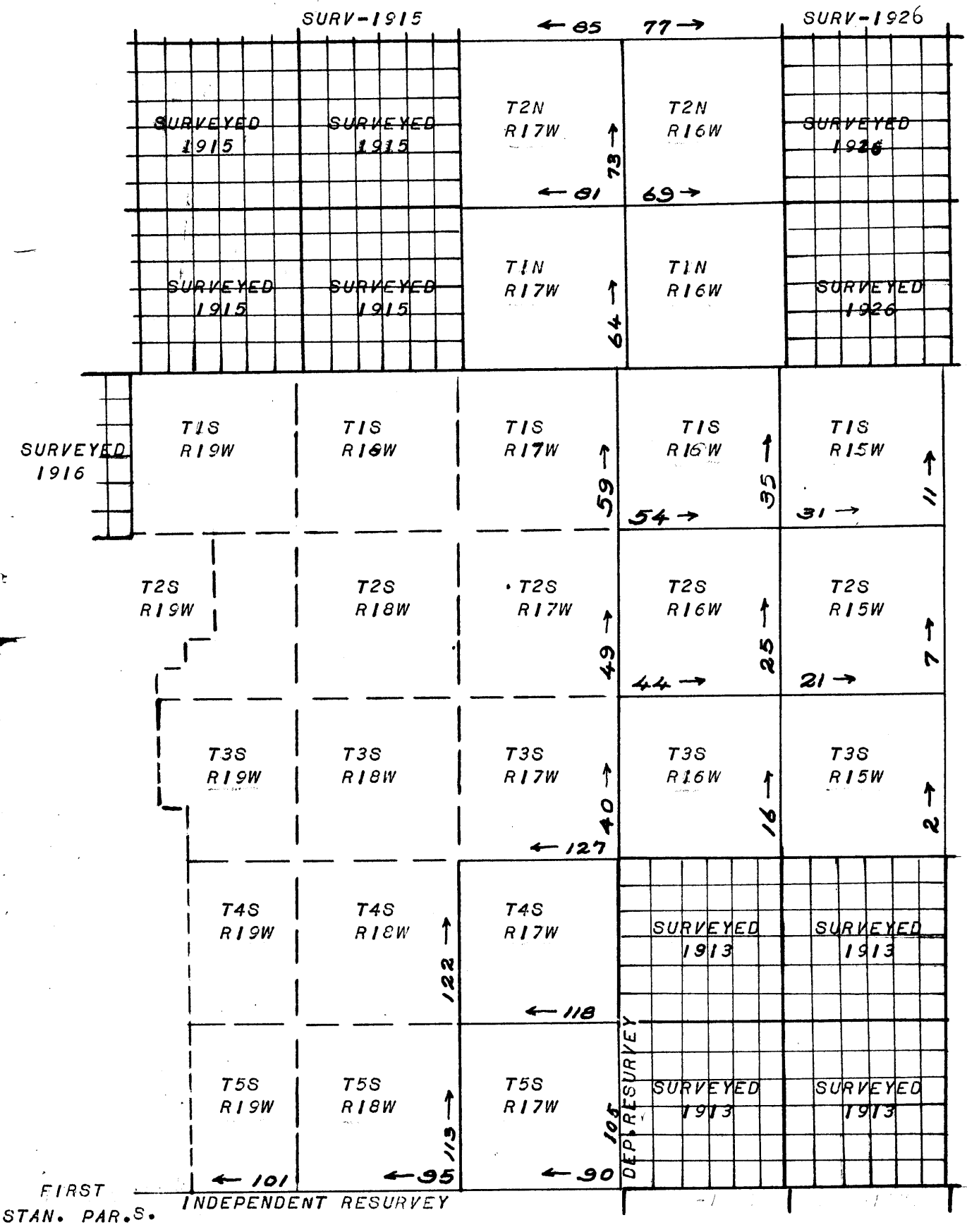
Survey completed April 16, 1940

INDEX DIAGRAM.

Township _____, Range _____

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

222



INDEX DIAGRAM

BOOK "A"-----GROUP 229, ARIZONA

———— SURVEYED OR RESURVEYED UNDER THIS GROUP

The resurveys and surveys hereinafter described were executed by Ty White, Surveyor, using a light mountain solar transit made by the Buff & Buff Co., serial No. 18002, constructed in accordance with the standard specifications of the General Land Office. The horizontal circle has a diameter of $4\frac{1}{2}$ ins., with two double opposite verniers reading to single minutes; the vertical circle has a diameter of 4 ins., with one double vernier reading to single minutes. The instrument is equipped with the improved Smith solar attachment, the verniers of both latitude and declination arcs reading to single minutes. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the District Cadastral Engineer, on January 4, 1940, conditional upon satisfactory field tests.

The directions of the lines were determined by solar transit method, and checked by daylight observations on Polaris. The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position for the SE. cor. of T.2 S., R.17 W. as follows: latitude $33^{\circ}12'08''$ N., and longitude $113^{\circ}57'34''$ W.

January 16, 1940, in camp approximately 20 chains west of the point for $\frac{1}{4}$ sec. cor. of secs. 28 and 33, in unsurveyed Township 2 South, Range 17 West, at 7h 51.1m a.m., l.m.t., or 8h 27.2m a.m. by my watch, which reads correct 105th meridian time as determined by radio signals, I make an hour angle observation of Polaris east of the meridian, making four readings, two each with the telescope in direct and reversed positions. The horizontal angles are measured from a reference point taken on a well defined peak several miles north, in the direction east to Polaris. The mean observed horizontal angle is $0^{\circ}32.4'$. The azimuth of Polaris as determined from the Ephemeris is $0^{\circ}32.7'$. The true bearing of reference point is therefore N. $0^{\circ}0.3'$ E.

In order to verify the latitude of this station, I make a meridian observation of the sun, first setting on the lower limb and noting the transit of the sun on the meridian, then reversing the instrument, set on the upper limb. Mean observed altitude is $35^{\circ}46'15''$. Reduced latitude is $33^{\circ}12'53''$.

Every 30 min. from 8 to 11 a.m. and from 1 to 4 p.m., I make the proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1'30''$.

The declination arc is tested by noon observation and found to agree with the computed declination of the sun. The instrument was tested at frequent intervals and maintained in satisfactory adjustment throughout the survey.

The observed magnetic declination is $14\frac{1}{2}^{\circ}$ E.

Survey of East Boundary of T.3 S., R.15 W.

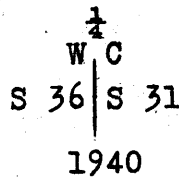
Chains

Beginning at the cor. of Ts. 3 and 4 S., Rs. 14 and 15 W., which is an iron post, 3 ins. diam., firmly set in mound of stone, and marked and witnessed as described in the official record.

North, bet. secs. 31 and 36.

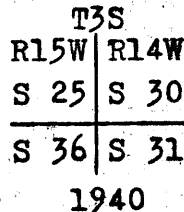
Desc. 20 ft. over NE. slope, through scattering desert growth.

- 2.30 Wash, 15 lks. wide, 1 ft. deep, course S.60°E.; asc. 50 ft. over S. slope.
- 4.40 Spur, slopes E.; desc. 70 ft. over N. slope.
- 8.60 Ravine, course E.; asc. 55 ft. over SE. slope.
- 13.30 Spur, slopes E.; desc. 10 ft.
- 22.20 Wash, 10 lks. wide, course S.70°E.; over flat.
- 39.90 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor. of secs. 31 and 36, with brass cap marked



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

- 40.00 True point for $\frac{1}{4}$ sec. cor. falls in a wash, 10 lks. wide, course S.60°E., an unsuitable place for permanent monument.
- 46.10 Wash, 30 lks. wide, course S.60°E. for 10 chs. thence S.
- 64.90 Old unused road, bears S.30°E. and N.30°W.
- 77.00 Leave flat; begin ascent of 25 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, with a stone marked with a cross (+), deposited at base, and in a mound of stone, 4 ft. base to top, for cor. of secs. 25, 30, 31 and 36, with brass cap marked



Land, level and rolling.
Soil, gravelly, 2nd. and 3rd. rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 25 and 30.

Asc. 45 ft. over SE. slope, through scattering desert growth.

- 10.25 Spur, slopes S.30°W.; desc. 110 ft. over NW. slope.

Survey of East Boundary of T.3 S., R.15 W.

Chains

- 18.50 Wash, 5 lks. wide, course S.30°W.; asc. slightly.
 24.10 Head of ravine, course SE.; asc. 180 ft. over SW. slope.
 33.70 Spur, slopes SE.; desc. 70 ft. over NE. slope.
 36.80 Head of ravine, course SE.; asc. 100 ft. over S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 25 | S 30
 1940

Asc. 90 ft. over S. slope.

- 43.00 Spur, slopes S.80°E.; desc. 25 ft.
 48.00 Spur, slopes E.; desc. 290 ft. over NE. slope.
 67.20 Wash, 10 lks. wide, course E.; asc. 55 ft. over SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T3S
 R15W | R14W
 S 24 | S 19

 S 25 | S 30
 1940

Land, rolling and mountainous.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

 North, bet. secs. 19 and 24.

Over rolling land; through scattering desert growth.

- 1.60 Spur, slopes E.; desc. 20 ft. over NE. slope.
 5.70 Small ravine, course S.30°E.; asc. 40 ft.
 13.90 Short spur, slopes N.; desc. 40 ft. over same.
 20.30 Ravine, course N.80°E.; asc. 30 ft. over S. slope.
 23.30 Spur, slopes E.; desc. 30 ft. over N. slope.
 28.00 Wash, 10 lks. wide, course E.; over gently rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Survey of East Boundary of T.3 S., R.15 W.

Chains

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 24 \mid \text{S } 19 \\ | \\ 1940 \end{array}$$

raise a mound
of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

- 48.00 Leave flat; asc. 20 ft. over SW. slope.
- 50.00 Spur, slopes S.20°E., from N.; asc. 95 ft. over same.
- 62.00 Peak; desc. 100 ft. over N. slope.
- 66.60 Small ravine, course E.; asc. 20 ft.
- 68.60 Spur, slopes E.; desc. 45 ft.
- 75.00 Wash, 5 lks. wide, course N.30°W.; over gently rolling land.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 13,18,19 and 24, with brass cap mkd.

$$\begin{array}{c} \text{T3S} \\ \text{R15W} \mid \text{R14W} \\ \text{S } 13 \mid \text{S } 18 \\ \hline \text{S } 24 \mid \text{S } 19 \\ | \\ 1940 \end{array}$$

Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 13 and 18.

Over gently rolling land.

- 2.10 Road, bears N.20°W. and S.20°E.
- 12.20 Wash, 15 lks. wide, in draw, 20 ft. deep, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 13 \mid \text{S } 18 \\ | \\ 1940 \end{array}$$

- 46.60 Wash, 60 lks. wide, course S.60°W.
- 55.40 Same road as last, bears N.30°E. and S.30°W.
- 58.50 Begin ascent of 25 ft. over increasing SE. slope.
- 61.70 Spur, slopes SE.; desc. 10 ft.

Survey of East Boundary of T.3 S., R.15 W.

Chains

- 74.60 Wash, 20 lks. wide, course S.20°E.; over gently rolling land.
- 78.00 Same road as last, in bend, bears N.5°E. and S.5°E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7,12,13 and 18, with brass cap mkd.

T3S	
R15W	R14W
S 12	S 7
S 13	S 18
1940	

raise a mound
of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, flat and rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 7 and 12.

Over gently rolling land; through scattering desert growth.

- 1.90 Same wash as last, 20 lks. wide, course S.10°W.
- 9.20 Same wash, road in bottom, course S.10°E.
- 23.60 Wash, 10 lks. wide, course S.10°W.; asc. 20 ft.
- 33.70 Same wash, course S.10°E.
- 36.50 Same wash, course S.10°W.; asc. 35 ft. over SE. slope.
- 39.90 Spur, near end, slopes E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap mkd.

¼	
S 12	S 7
1940	

Desc. 20 ft. over NE. slope.

- 42.80 Wash, 10 lks. wide, course S.60°E.; asc. 340 ft. over SW. slope.
- 43.70 Road, bears N.30°E. and S.30°W.
- 49.10 A branch road, bears N.60°E. and S.30°W.
- 69.60 Ridge, divide of Kofa Mts., bears S.70°E. and N.70°W.; desc. 145 ft. over NE. slope.

Survey of East Boundary of T.3 S., R.15 W.

Chains

- 79.85 Small ravine, course N.60°E.; asc. 10 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone to top, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T3S	
R15W	R14W
S 1	S 6

S 12	S 7
1940	

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, rolling and mountainous.
Soil, gravelly, 2nd rate and rocky, 4th rate.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 1 and 6.

- Asc. 20 ft. over SE. slope. Over broken land; through scattering desert growth.
- 7.50 Short spur, slopes NE.; desc. 60 ft. over N. slope.
- 8.80 Small ravine, course NE.; asc. 125 ft. over SE. slope.
- 15.10 Steep toe of spur, slopes NE.; desc. 110 ft. over NE. slope.
- 21.10 Ravine, course N.60°E.; asc. 7 ft.
- 25.50 Low spur, slopes E.; desc. 75 ft. over NE. slope.
- 36.10 Wash, 10 lks. wide, course E.; over flat.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground over a cross (+) chiseled on bedrock, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

↑	
S 1	S 6
1940	

- 54.80 Wash, 15 lks. wide, course S.70°E.
- 72.00 Leave flat; asc. 75 ft. over increasing SW. slope.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 4 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for cor. of Ts. 2 and 3 S., Rs. 14 and 15 W., with brass cap mkd.

T2S	
R15W	R14W
S 36	S 31

S 1	S 6
T3S	
1940	

Survey of East Boundary of T.3 S., R.15 W.

Chains

Cor. stands on top of spur, slopes S.60°E.

Land, mountainous and flat.

Soil, rocky, 4th rate and gravelly, 2nd rate.

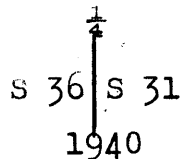
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

SURVEY OF EAST BOUNDARY OF T.2 S., R.15 W.

From the cor. of Ts. 2 and 3 S., Rs.14 and 15 W., hereinbefore described,
North, bet. secs. 31 and 36.

Desc. 110 ft. over gently rolling NE. slope; through scattering desert growth.

34.20 Wash, 50 lks. wide, 4 ft. deep, course NW.; over bottom land.

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

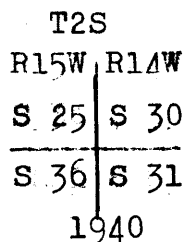
from which

A mesquite, 6 ins. diam., bears N.54 $\frac{1}{4}$ °E., 109 lks. dist., mkd. $\frac{1}{4}$ S31 BT.An ironwood, 8 ins. diam., bears N.73 $\frac{3}{4}$ °W., 252 lks. dist., mkd. $\frac{1}{4}$ S36 BT.

43.50 Wash, 60 lks. wide, 4 ft. deep, course NE.

77.00 Wash, 15 lks. wide, 4 ft. deep, course S.20°E.; asc. 15 ft. over gentle SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 25,30,31 and 36, with brass cap mkd.



Land, gently rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of East Boundary of T.2 S., R.15 W.

Chains

North, bet. secs. 25 and 30.

Over gently rolling land; through scattering desert growth.

24.30 Wash, 10 lks. wide, 1 ft. deep, course SE.; asc. 30 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 25 \mid \text{S } 30 \\ | \\ 1940 \end{array}$$

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Asc. 125 ft. over SW. slope.

53.80 Spur, slopes SE.; asc. 80 ft. over SE. slope.

63.00 Same spur, slopes S.30°W.; asc. 315 ft. over SW. slope.

79.20 Top of malpais mountain, bears N.60°W. and S.70°E.; desc. 10 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross (+) chiseled on exposed bedrock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

$$\begin{array}{c} \text{T2S} \\ \text{R15W} \mid \text{R14W} \\ \text{S } 24 \mid \text{S } 19 \\ \hline \text{S } 25 \mid \text{S } 30 \\ | \\ 1940 \end{array}$$

Land, gently rolling and mountainous.

Soil, gravelly, 2nd rate and rocky, 4th rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 19 and 24.

Over mountainous land; through scattering desert growth.

1.00 Spur, slopes N.30°E.; desc. 155 ft. over NW. slope.

8.10 Same spur, slopes N.30°W.; desc. 340 ft. over NE. slope.

39.35 Wash, 15 lks. wide, 3 ft. deep, course S.70°E.; over flat.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 24 \mid \text{S } 19 \\ | \\ 1940 \end{array}$$

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Survey of East Boundary of T.2 S., R.15 W.

Chains

43.50 Wash, 20 lks. wide, 3 ft. deep, course N.70°E.

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

T2S	
R15W	R14W
W	C
S 13	S 18

S 24	S 19
1940	

raise a mound
of stone, 4 ft. base, 2½ ft. high, W. of cor.

79.60 Wash, 50 lks. wide, 4 ft. deep, course E.

80.00 True point for cor. of secs. 13,18,19 and 24 falls on N. bank of wash, an unsuitable place for permanent monument.

Land, mountainous and flat.

Soil, gravelly, 2nd rate and rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 13 and 18.

Over flat; through scattering desert growth.

8.90 Wash, 5 lks. wide, 1 ft. deep, course SE.; asc. 45 ft. over SW. slope.

15.20 Change to SE. slope.

35.10 Wash, 5 lks. wide, 1 ft. deep, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼	
S 13	S 18

1940	

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

49.40 Wash, 50 lks. wide, 3 ft. deep, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 7,12,13 and 18, with brass cap mkd.

T2S	
R15W	R14W
S 12	S 7

S 13	S 18
1940	

Land, gently rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of East Boundary of T.2 S., R.15 W.

Chains

North, bet. secs. 7 and 12.

Over gradual SE. slope; through scattering desert growth.

22.75 Wash, 40 lks. wide, 3 ft. deep, course SE.

38.50 Road, bears SW. to Encasser Pass and NE. to Alamo.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, over a cross chiseled on bedrock, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \uparrow \\ \text{S } 12 \mid \text{S } 7 \\ \hline 1940 \end{array}$$

41.80 Wash, 5 lks. wide, 1 ft. deep, course SE.; asc. 75 ft. over SW. slope.

53.60 Spur, slopes SE.; desc. 50 ft. over NE. slope.

62.50 Wash, 20 lks. wide, 2 ft. deep, course SE.

69.60 Road, bears SE. to Encasser Pass and NW, to Alamo.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

$$\begin{array}{c} \text{T2S} \\ \text{R15W} \mid \text{R14W} \\ \hline \text{S } 1 \mid \text{S } 6 \\ \hline \text{S12} \mid \text{S } 7 \\ \hline 1940 \end{array}$$

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

Land, rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 1 and 6.

Over gently rolling land; through scattering desert growth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \uparrow \\ \text{S } 1 \mid \text{S } 6 \\ \hline 1940 \end{array}$$

raise a mound
of stone, 4 ft. base, 2 ft. high, W. of cor.

58.20 Wash, 15 lks. wide, 4 ft. deep, course SE., from SW.; asc. 200 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Ts. 1 and 2 S., Rs. 14 and 15 W., with brass cap mkd.

Survey of East Boundary of T.2 S., R.15 W.

Chains

T1S	
R15W	R14W
S 36	S 31

S 1	S 6
T2S	
1940	

raise a mound
of stone, 6 ft. base, 4 ft. high, S. of cor.

Land, rolling and mountainous.
Soil, gravelly, 2nd rate and rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

SURVEY OF EAST BOUNDARY OF T.1 S., R.15 W.
From the cor. of Ts. 1 and 2 S., Rs.14 and 15 W.,
North, bet. secs. 31 and 36.

Asc. 150 ft. over SE. slope; through scattering desert
growth.

- 19.25 Top of W. end of malpais mountain, bears S.70°E. and N.70°
W.; desc. 25 ft. over NW. slope.
- 24.10 Top of abrupt descent; desc. 270 ft. over NE. slope.
- 34.30 Foot of mountain; over gently rolling land.
- 38.50 Wash, 10 lks. wide, 3 ft. deep, course S.70°E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

↑	
S 36	S 31
1940	

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

- 53.00 Road, from Alamo to Palomas, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 25, 30, 31 and 36, with brass cap
mkd.

T1S	
R15W	R14W
S 25	S 30

S 36	S 31
1940	

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

Land, rolling and mountainous.
Soil, gravelly, 2nd rate and rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

Survey of East Boundary of T.1 S., R.15 W.

Chains

North, bet. secs. 25 and 30.

Over gently rolling land; through scattering desert growth.
from W.7.60 Wash, 25 lks. wide, 4 ft. deep, course SE_λ; asc. 25 ft.

34.30 A low spur, slopes E.; desc. 10 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 25 \mid \text{S } 30 \\ | \\ 1940 \end{array}$$

46.30 Wash, 10 lks. wide, 3 ft. deep, course SE.

69.30 Wash, 15 lks. wide, 3 ft. deep, course S.60°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

$$\begin{array}{c} \text{T1S} \\ \text{R15W} \mid \text{R14W} \\ \text{S } 24 \mid \text{S } 19 \\ \hline \text{S } 25 \mid \text{S } 30 \\ | \\ 1940 \end{array}$$

from which

A palo verde, 3 ins. diam., bears N.70 $\frac{3}{4}$ °E., 273 lks. dist., mkd. BT.A palo verde, 8 ins. diam., bears S.2 $\frac{1}{4}$ °E., 191 lks. dist., mkd. S30 BT.An ironwood, 8 ins. diam., bears S.62 $\frac{1}{2}$ °W., 210 lks. dist., mkd. T1S R15W S25 BT.An ironwood, 5 ins. diam., bears N.78 $\frac{3}{4}$ °W., 286 lks. dist., mkd. T1S R15W S24 BT.

Land, gently rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 19 and 24.

Over gently rolling land; through scattering desert growth.

13.90 Wash, 10 lks. wide, 3 ft. deep, course S.60°E.

31.20 Wash, 75 lks. wide, 3 ft. deep, course SE.

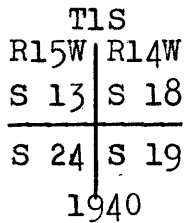
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 24 \mid \text{S } 19 \\ | \\ 1940 \end{array}$$

Survey of East Boundary of T.1 S., R.15 W.

Chains

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

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



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

Land, gently rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

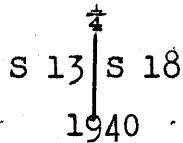
North, bet. secs. 13 and 18.

Over flat; through scattering desert growth.

10.90 Wash, 50 lks. wide, 3 ft. deep, course SE.

19.30 Road, bears NW. to Sheep Tank Mine and SE. to Palomas; Sheep Tank Well bears about 15 chs. west.

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



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

69.50 Wash, 30 lks. wide, 2 ft. deep, course S.60°E.

74.30 Center of wash, 100 lks. wide, 4 ft. deep, course S.60°E.; over broken SE. slope.

80.00 True point for cor. of secs. 7, 12, 13 and 18 falls in wash, 10 lks. wide, 1 ft. deep, course SE., an unsuitable place for permanent monument.

Land, flat.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 7 and 12.

Over gradual SE. slope; through scattering desert growth.

0.10 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for witness cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

Survey of East Boundary of T.1 S., R.15 W.

Chains

T1S	
R15W	R14W
S 12	S 7

S 13	S 18
W C	
1940	

Asc. 135 ft. over SE. slope.

15.40 Top of knoll; desc. 70 ft. over NE. slope.

26.20 Head of ravine, course SE.; asc. 45 ft. over broken SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

↑	
S 12	S 7
↓	
1940	

Asc. 80 ft. over SE. slope.

47.40 Head of ravine, course S.20°E.; asc. 240 ft. over SW. slope.

59.20 Spur, slopes SW.; desc. 150 ft. over NW. slope.

68.90 Ravine, course W.; asc. 50 ft. over SW. slope.

74.80 Change to NW. slope; desc. 25 ft.

75.80 Ravine, course SW.; asc. 130 ft. over SE. slope.

80.00 True point for cor. of secs. 1, 6, 7 and 12 falls on steep sloping bedrock, an unsuitable place for permanent monument.

Land, rolling and broken.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 1 and 6.

Over mountainous land; through scattering desert growth.

0.10 Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) chiseled on exposed bedrock, supported in a mound of stone, 6 ft. base, to top, for witness cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T1S	
R15W	R14W
S 1	S 6

S 12	S 7
W C	
1940	

Asc. 130 ft. over SE. slope.

4.10 Spur, same as last, slopes S.60°E.; desc. 95 ft.

9.10 Head of ravine, course S.60°E.; asc. 65 ft.

Survey of the East Boundary of T. 1 S., R. 15 W.

Chains.	
14.00	Spur above, slopes S. 30° W. from N. 60° E.; desc. 310 ft. over broken NW. slope.
39.30	Ravine, course NE.; asc. over SE. slope to,
39.90	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
40.00	True point for $\frac{1}{4}$ sec. cor. falls in small ravine, course NE., a place unsuitable for a permanent cor.
	Asc. 390 ft. over broken SE. slope.
58.40	Main shaft of Sheep Tank mine, bears W., 4 chs. dist.
61.60	Spur, slopes S. 80° E.; desc. 260 ft. over NE. slope.
74.20	Ravine, course E.; asc. 25 ft. over SE. slope.
75.35	Intersect the Gila and Salt River Base Line. At intersection
	Set an iron post, 3 ft. long, 3 ins. diam., over a cross (+) mkd. on bedrock, and in a mound of stone, 8 ft. base to top of post, for closing cor. of Tps. 1 S., Rs. 14 and 15 W., with brass cap mkd.
	From point of intersection the standard cor. of Tps. 1 N., Rs. 14 and 15 W., bears E., 9.18 chs. dist.; an iron post, 3 ft. long, 3 ins. diam., and in a mound of stone, 5 ft. base to top, mkd. and witnessed as described in the official record.
	From the same point the standard $\frac{1}{4}$ sec. cor., S. bdy. sec. 36, T. 1 N., R. 15 W., bears W., 30.82 chs. dist.; an iron post, 3 ft. long, 1 in. diam., 8 ins. above ground, mkd. and witnessed as described in the official record.
	Land, mountainous. Soil, rocky; 3d and 4th rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

Survey of the West Boundary of T. 3 S., R. 15 W.

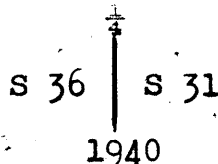
Chains

Beginning at the cor. of Ts. 3 and 4 S., Rs. 15 and 16 W., which is an iron post, 3 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

Thence

36.00 North, bet. secs. 31 and 36.
Over flat; through scattering desert growth.
Wash, 10 lks. wide, course S. 10° W.

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



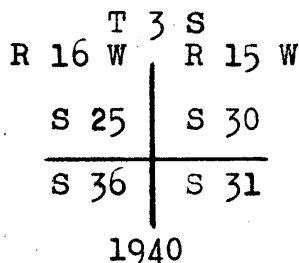
from which

An ironwood, 3 ins. diam., bears S. 15° 45' E., 161 lks. dist., mkd. B T.

An ironwood, 6 ins. diam., bears S. 84° 45' W., 222 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

61.40 Road, bears E. and W.

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



from which

An ironwood, 3 ins. diam., bears N. 22° 45' E., 262 lks. dist., mkd. B T.

An ironwood, 3 ins. diam., bears S. 36° 30' E., 131 lks. dist., mkd. B T.

A palo verde, 5 ins. diam., bears S. 71° 15' W., 109 lks. dist., mkd. S 36 B T.

A palo verde, 5 ins. diam.; bears N. 51° 45' W., 340 lks. dist. mkd. T 3 S R 16 W S 25 B T.

Land, nearly level.

Soil, gravelly; 2d and 3d rates.

Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

North, bet. secs. 25 and 30.

Over nearly level land. Through scattering desert growth.

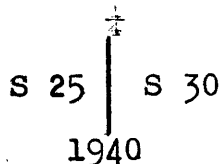
20. 90 Wash, 10 lks. wide, course S. 10° W.

31.00 Wash above, 10 lks. wide, course S. 10° E.

Survey of the West Boundary of T. 3 S., R. 15 W.

Chains.

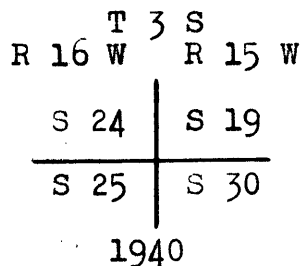
37.80 Road, bears S. 10° W. and N.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 36 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

from which

An ironwood, 4 ins. diam., bears N. 75° 30' E., 74 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.An ironwood, 6 ins. diam., bears S. 35° 30' W., 198 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.40.10 Road, bears ^S and N. 10° E.

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



from which

An ironwood, 4 ins. diam., bears N. 43° 30' E., 196 lks. dist., mkd. T 3 S R 15 W S 19 B T.

An ironwood, 4 ins. diam., bears S. 8° 30' E., 241 lks. dist., mkd. T 3 S R 15 W S 30 B T.

An ironwood, 6 ins. diam., bears S. 60° W., 232 lks. dist. mkd. T 3 S R 16 W S 25 B T.

An ironwood, 6 ins. diam., bears N. 85° W., 95 lks. dist., mkd. T 3 S R 16 W S 24 B T.

Land, nearly level.

Soil, Gravelly; 2d and 3d rates.

Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

North, bet. secs. 19 and 24.

Over level land. Through scattering desert growth.

20.20 Road, bears N. 20° E. and S. 20° W.

21.80 Wash, 20 lks. wide, course S. 10° W. from N. along line.

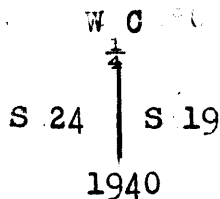
26.30 Wash above, 20 lks. wide, course changes to W. side of line.

33.80 Wash above, course changes to E. side of line.

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

Survey of the West Boundary of T. 3 S., R. 15 W.

Chains.



from which

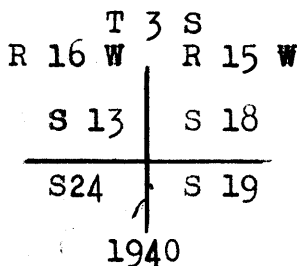
An ironwood, 10 ins. diam., bears S. 48° 15' E., 78 lks. dist., mkd. W C 1/4 S 19 BT.

An ironwood, 3 ins. diam., bears N. 43° 15' W., 370 lks. dist., mkd. W C B.T.

40.00 True point for 1/4 sec. cor. falls in wash course a place unsuitable for a permanent corner. S. 10° E. from N.,

64.60 Leave Wash above, 20 lks. wide, course S. from N. 10° W.

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



from which

An ironwood, 5 ins. diam., bears N. 41° 45' E., 303 lks. dist., mkd. T 3 S R 15 W S 18 B.T.

An ironwood, 6 ins. diam., bears S. 86° E., 299 lks. dist., mkd. T 3 S R 15 W S 19 B T.

An ironwood, 5 ins. diam., bears S. 66° 45' W., 296 lks. dist., mkd. T 3 S R 16 W S 24 B T.

An ironwood, 3 ins. diam., bears N. 25° 30' W., 284 lks. dist., mkd. B T.

Land, nearly level .
Soil, gravelly; 2d and 3d rates.
Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

North, bet. secs. 13 and 18.

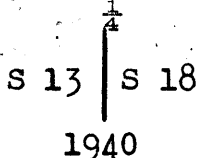
Over nearly level land, through scattering desert growth.

15.70 Wash, 10 lks. wide, course S. 10° W.

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

37.50 Road, bears N. 45° E. and S. 45° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



from which

Survey of the West Boundary of T.3 S., R.15 W.

Chains

An ironwood, 4 ins. diam., bears N.75³°E., 150 lks. dist., mkd. $\frac{1}{4}$ S18 BT.

An ironwood, 4 ins. diam., bears N.67°W., 140 lks. dist., mkd. $\frac{1}{4}$ S13 BT.

44.50 Wash, 10 lks. wide, 2 $\frac{1}{2}$ ft. deep, course S.30°W.

77.00 Wash, 15 lks. wide, course S.60°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7,12,13 and 18, with brass cap mkd.

T3S	
R16W	R15W
S 12	S 7
S 13	S 18
1940	

of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

Land, flat.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 7 and 12.

Asc. 35 ft. over SE. slope; through scattering desert growth.

7.40 End of spur, slopes E. from a small peak 8 chs. W.; desc. 30 ft. over NE. slope.

11.60 Ravine, 5 lks. wide, course E.; asc. 290 ft. over S. slope.

24.30 Saddle bet. two peaks each 4 chs. dist. on ridge, bears N.85°W. and S.85°E.; desc. 220 ft. over NE. slope.

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

S 12	S 7
1940	

of stone, 4 ft. base, 3 ft. high, W. of cor. raise a mound

Desc. 50 ft. over NE. slope.

47.40 Wash, 25 lks. wide, course SE.; over flat.

61.60 Same wash, course S.10°W.

65.00 Road, bears NE. and SW.

67.60 Same wash, 25 lks. wide, course S.10°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1,6,7 and 12, with brass cap mkd.

Survey of West Boundary of T.3 S., R.15 W.

Chains

T3S	
R16W	R15W
S 1	S 6
S12	S 7
1940	

from which

An ironwood, 5 ins. diam., bears N.30°E., 387 lks. dist., mkd. T3S R15W S6 BT.

An ironwood, 14 ins. diam., bears S.69 $\frac{1}{4}$ °E., 264 lks. dist., mkd. T3S R15W S7 BT.

An ironwood, 4 ins. diam., bears S.59 $\frac{1}{2}$ °W., 219 lks. dist., mkd. T3S R16W S12 BT.

An ironwood, 6 ins. diam., bears N.30 $\frac{1}{2}$ °W., 120 lks. dist., mkd. T3S R16W S1 BT.

Land, flat and mountainous.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 1 and 6.

Over flat; through scattering desert growth.

20.90 Road, bears N.10°W. to Kofa, and S.15°E. to Palomas.

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

↑	
S 1	S 6
1940	

from which

An ironwood, 8 ins. diam., bears S.43 $\frac{1}{2}$ °E., 32 lks. dist., mkd. $\frac{1}{4}$ S6 BT.

An ironwood, 4 ins. diam., bears N.73 $\frac{1}{4}$ °W., 483 lks. dist., mkd. $\frac{1}{4}$ S1 BT.

40.80 Wash, 15 lks. wide, course S.10°E.; over gentle SW. slope.

68.30 Spur, slopes W.; desc. 20 ft. over NW. slope.

79.30 Wash, 60 lks. wide, course S.10°W.

80.00 True point for cor. of Ts. 2 and 3 S., Rs. 15 and 16 W., falls in edge of wash, a place unsuitable for permanent monument. For description of witness cor. see line bet. secs. 31 and 36, Ts. 2 S., Rs. 15 and 16 W.

Land, flat and gently rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of the North Boundary of T.3 S., R.15 W.

Chains	From the cor. of Ts. 2 and 3 S., Rs. 14 and 15 W., West, on a random line along the N. bdy. of T.3 S., R.15 W., setting temporary $\frac{1}{4}$ sec. and sec. cors. at 40.00 & 80.00chs.																		
479.98	A point 23 lks. S. of the true point for cor. of Ts.2 and 3 S., Rs. 15 and 16 W., hereinbefore described. For W. C., see W. bdy. of T. 2 S., R. 15 W. Thence from true point, S.89°58'E., on a true line bet. secs. 6 and 31.																		
1.00	Leave wash, course S.10°W. Asc. 408 ft. over NW. slope.																		
29.95	Short steep spur, slopes N. from peak 200 ft. high, 3 chs. S. of line. Desc. 210 ft. over NE. slope.																		
38.78	Head of ravine, course N.10°W.; asc. 37 ft. over W. slope.																		
39.98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked																		
	<table border="0"> <tr><td></td><td>S 31</td><td></td></tr> <tr><td>$\frac{1}{4}$</td><td>—</td><td></td></tr> <tr><td></td><td>S 6</td><td></td></tr> <tr><td></td><td>1940</td><td></td></tr> </table>		S 31		$\frac{1}{4}$	—			S 6			1940							
	S 31																		
$\frac{1}{4}$	—																		
	S 6																		
	1940																		
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor, Asc. 100 ft. over steep W. slope.																		
41.85	Top of small peak; desc. 280 ft. over steep NE. slope.																		
53.50	Wash, 20 lks. wide, course S.30°E.; asc. 20 ft. over SW. slope.																		
58.90	Low flat spur, slopes S.; desc. 20 ft. over SE. slope.																		
62.50	Wash, 30 lks. wide, course S.30°W.; asc. 50 ft. over broken SW. slope.																		
76.00	Begin steep ascent over SW. slope; asc. 85 ft.																		
79.98	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at the base, and in a mound of stone, 4 ft. base to top of post, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.																		
	<table border="0"> <tr><td>T 2 S</td><td> </td><td>R 15 W</td></tr> <tr><td>S 31</td><td> </td><td>S 32</td></tr> <tr><td colspan="3">—</td></tr> <tr><td>S 6</td><td> </td><td>S 5</td></tr> <tr><td colspan="3">T 3 S</td></tr> <tr><td colspan="3">1940</td></tr> </table>	T 2 S		R 15 W	S 31		S 32	—			S 6		S 5	T 3 S			1940		
T 2 S		R 15 W																	
S 31		S 32																	
—																			
S 6		S 5																	
T 3 S																			
1940																			
	Land, mountainous. Soil, gravelly, 2nd. and 3rd. rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.																		
	S.89°58'E., on a true line bet. secs. 5 and 32. Asc. 70 ft. over SW. slope, thru scattering timber and undergrowth.																		
4.20	Ridge, bears N. and S.10°E.; desc. 120 ft. over NE. slope.																		
9.60	Small ravine, course S.45°E.; asc. 10 ft. over S. slope.																		
10.80	Low spur, slopes S.; desc. 30 ft. along S. slope.																		
13.90	Ravine, course S. 2.50 chs. to wash; Asc. 50 ft. over steep SW. slope.																		

Survey of the North Boundary of T. 3 S., R. 15 W.

Chains											
18.80	Ridge, bears N. and S., 1.50 chs., thence E.; desc. 83 ft. along broken N. slope.										
22.70	Head of ravine, course N.; asc. 37 ft. over NW. slope.										
25.40	Short spur, slopes N.; desc. 140 ft. over E. slope.										
29.65	Wash, 15 lks. wide, course S.; asc. 115 ft. over broken SW. slope.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	<table border="0"> <tr><td>S</td><td>32</td></tr> <tr><td>$\frac{1}{4}$</td><td>—</td></tr> <tr><td>S</td><td>5</td></tr> <tr><td></td><td>1940</td></tr> </table>	S	32	$\frac{1}{4}$	—	S	5		1940		
S	32										
$\frac{1}{4}$	—										
S	5										
	1940										
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high; N. of cor.										
	Asc. 20 ft. over SW. slope.										
40.80	Short spur, slopes N.; desc. 113 ft. over NE. slope.										
46.80	Wash, 60 lks. wide, course S.20°E.; asc. 255 ft. over SW. slope.										
59.10	Ridge, bears N.45°W. and S.45°E.; desc. 30 ft. over head of ravine, course N.45°E.										
67.30	Short spur, slopes N.75°E.; desc. 133 ft. over broken SE. slope.										
79.70	Wash, 15 lks. wide, course S.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5; 32 and 33, with brass cap mkd.										
	<table border="0"> <tr><td>T 2 S</td><td>R 15 W</td></tr> <tr><td>S 32</td><td>S 33</td></tr> <tr><td>S 5</td><td>S 4</td></tr> <tr><td></td><td>T 3 S</td></tr> <tr><td></td><td>1940</td></tr> </table>	T 2 S	R 15 W	S 32	S 33	S 5	S 4		T 3 S		1940
T 2 S	R 15 W										
S 32	S 33										
S 5	S 4										
	T 3 S										
	1940										
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.										
	Land, mountainous. Soil, gravelly, 2nd. and 3rd. rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.										
	S.89°58'E., on a true line bet. secs. 4 and 33.										
	Over mountainous land, thru scattering timber and undergrowth. Asc. 188 ft. over SW. slope.										
9.84	Spur, slopes S.; desc. 108 ft. over SE. slope.										
18.75	Wash, 10 lks. wide, course S.10°W.; asc. 96 ft. over broken SW. slope.										
33.35	Short spur, slopes S.30°E.; desc. 226 ft. over NE. slope.										
39.65	Ravine, course S.10°W.; asc. 8 ft. to										

Survey of the North Boundary of T. 3S., R. 15 W.

Chains. 40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 33 <hr style="width: 50px; margin: auto;"/> S 4 1940 </p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, N. of cor. Asc. 141 ft. over SW. slope.</p>
44.85	Low ridge, bears N. and S.; desc. 80 ft. over E. slope.
49.70	Ravine, course S.; asc. 107 ft. over W. slope.
55.05	Top of spur, slopes S.; desc. 60 ft. over SE. slope.
59.70	Ravine, course S. 2 chs. thence S. 80° W.; asc. 106 ft. over NW. slope.
62.90	Main ridge of Kofa Mountains, bears N. 45° E. and S. 1 ch. thence E.; asc. 13 ft. over broken N. slope.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd.</p> <p style="text-align: center;"> T 2 S R 15 W S 33 S 34 <hr style="width: 50px; margin: auto;"/> S 4 S 3 T 3 S 1940 </p> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 2$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, mountainous. Soil, gravelly; 2d and 3d rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.</p> <hr/> <p>S. 89° 58' E., on a true line, bet. secs. 3 and 34.</p> <p>Asc. 93 ft. over broken N. slope, thru scattering timber and undergrowth.</p>
7.40	Top of peak, on ridge bearing S. 80° W. and N. 60° E.; desc. 230 ft. over SE. slope.
28.90	Wash, 5 lks. wide, course S. 15° E., 1 ch., thence S. 80° E. asc. 55 ft. over SW. slope.
34.20	Top of spur, slopes S.; desc. 35 ft. over SE. slope.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, over a cross (+) mkd. on bedrock, and in a mound of stone, 6 ft. base to top of post, for $\frac{1}{4}$ sec. cor with brass cap, mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 34 <hr style="width: 50px; margin: auto;"/> S 3 1940 </p> <p>Desc. 31 ft. over SE. slope.</p>

Survey of the North Boundary of T. 3 S., R. 15 W.

Chains.							
44.40	Wash, 20 lks. wide, course N. 45° E.; asc. 60 ft. over NW. slope.						
51.10	Spur, slopes N. 45° E.; desc. 86 ft. over SE. slope.						
60.00	Wash, 5 lks. wide, course N. 45° E.; asc. 17 ft. over NW. slope.						
69.20	Short spur, slopes N. 30° E.; desc. 30 ft. over SW. slope.						
74.20	Wash, 10 lks. wide, course N. 30° E.; asc. 30 ft. over NW. slope.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap mkd.						
	<table border="0"> <tr><td>T 2 S</td><td>R 15 W</td></tr> <tr><td>S 34</td><td>S 35</td></tr> <tr><td>S 3</td><td>S 2</td></tr> </table>	T 2 S	R 15 W	S 34	S 35	S 3	S 2
T 2 S	R 15 W						
S 34	S 35						
S 3	S 2						
	T 3 S 1940						
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.						
	Land, mountainous. Soil, gravelly; 2d and 3d rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.						
	on a true line						
	S. 89° 58' E., bet. secs. 2 and 35.						
	Asc. 32 ft. over W. slope, thru scattering timber and undergrowth, over rolling land.						
5.50	Small knoll on end of spur sloping N.; desc. 46 ft. over E. slope.						
16.45	Wash, 10 lks. wide, course N.; thence over nearly level land.						
39.35	Wash, 20 lks. wide, course N. 4 chs. thence N. 45° E.						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.						
	<table border="0"> <tr><td>S 35</td></tr> <tr><td>S 2</td></tr> <tr><td>1940</td></tr> </table>	S 35	S 2	1940			
S 35							
S 2							
1940							
	raise a mound						
	of stone, 3 ft. base, 2½ ft. high, N. of cor.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap mkd.						
	T 2 S R 15 W						
	<table border="0"> <tr><td>S 35</td><td>S 36</td></tr> <tr><td>S 2</td><td>S 1</td></tr> </table>	S 35	S 36	S 2	S 1		
S 35	S 36						
S 2	S 1						
	T 3 S 1940						
	raise a mound						
	of stone, 3 ft. base, 2½ ft. high, W. of cor.						

Survey of the North Boundary of T. 3 S., R. 15 W.

Chains.	Land, level and rolling. Soil, gravelly; 2d and 3d rates. Timber, palo verde and greasewood; undergrowth, cactus and greasewood.
	on a true line S. 89° 58' E., bet. secs. 1 and 36.
	Over rolling land, thru scattering timber and undergrowth.
6.40	Wash, 20 lks. wide, course N.
16.90	Wash, 20 lks. wide, course N.; asc. 43 ft. over SW. slope.
28.70	Short low spur, slopes SW.; desc. 10 ft. over SE. slope.
33.30	Head of ravine, course S. 45° W.; asc. 108 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 36 <hr style="width: 10%; margin: auto;"/> S 1 1940
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Asc. 200 ft. over SW. slope.
50.30	Top of malpais mountain, bears S. 10° E. and N. 10° W.; desc. 252 ft. over E. slope.
60.15	Head of small ravine, course S. 10° E.; desc. 50 ft. over S. slope.
75.12	Head of small ravine, course S. 10° W.; asc. 50 ft. over SW. slope.
80.00	The cor. of Tps. 2 and 3 S., Rs. 14 and 15 W., hereinbefore described.

Land, mountainous.
Soil, gravelly; 2d and 3d rates.
Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

Survey of the West Boundary of T. 2 S., R. 15 W.

From true point for cor. of Tps. 2 and 3 S., Rs. 15 and 16 W., hereinbefore described,

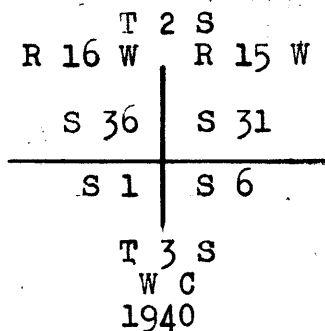
North, bet. secs. 31 and 36.

Over mountainous land, thru scattering timber and undergrowth.

0.60 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for witness cor. of Tps. 2 and 3 S., Rs. 15 and 16 W., with brass cap mkd.

Survey of the West Boundary of T. 2 S., R. 15 W.

Chains.



An ironwood, 15 ins. diam., bears N. $36^{\circ} 45'$ E., 237 lks. dist., mkd. W C T 2 S R 15 W S 31 BT. from which

An ironwood, 8 ins. diam., bears S. 89° E., 14 lks. dist., mkd. W C T 2 S R 15 W S 31 BT.

An ironwood, 6 ins. diam., bears S. $21^{\circ} 15'$ W., 156 lks. dist., mkd. W C T 3 S R 16 W S 1 BT.

An ironwood, 4 ins. diam., bears N. $85^{\circ} 15'$ W., 35 lks. dist., mkd. W C BT.

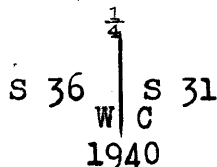
Asc. 80 ft. over SW. slope.

20.80 Spur, slopes ^{from} N. to S. 20° E.; desc. 20 ft. along top of spur.

35.10 Low point on spur above, sloping SW. from a peak; asc. 40 ft. over broken W. slope.

40.00 True point falls on abrupt slope, a place unsuitable for a permanent cor.

40.40 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top of post, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.



Asc. 40 ft. over broken W. slope.

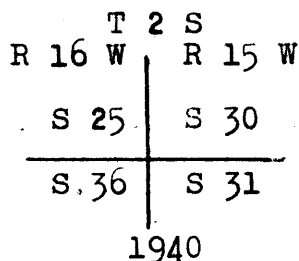
46.60 Flat spur, slopes W.; desc. 65 ft. over NW. slope.

54.60 Ravine, course $W. 60^{\circ}$ W.; asc. 30 ft. over SW. slope.

61.20 Short spur, slopes W. 1.50 chs.; desc. 25 ft. over NW. slope.

63.30 Ravine, course W.; asc. 95 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top of post, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.



Survey of the West Boundary of T. 2 S., R. 15 W.

BOOK 4222

Chains.

Land, mountainous.
Soil, gravelly, 2d and 3d rates.
Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

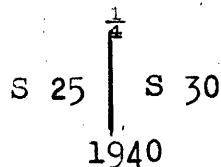
North, bet. secs. 25 and 30.

Asc. 70 ft. over SW. slope, thru scattering timber and undergrowth, over mountainous land.

- 2.15 Short steep spur, slopes W.; desc. 122 ft. over NW. slope.
16.00 Ravine, course S. 80° W.; asc. 88 ft. over SW. slope.
22.90 Short spur, slopes W.; desc. 70 ft. over NW. slope.
31.90 Wash, 30 lks. wide, course S. 45° W. 10 chs., thence S.; asc. 20 ft. over broken S. slope.

Road, to Encasser Pass, is in wash above.

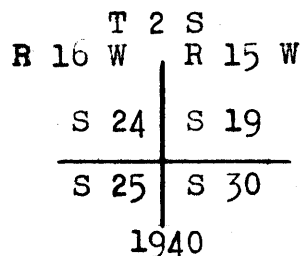
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



No suitable accessory.

Asc. 177 ft. over S. slope.

- 57.10 Spur, slopes S. 80° E.; desc. 90 ft. over broken NE. slope.
69.90 Ravine, course S. 75° E.; asc. 40 ft. over SW. slope.
73.70 Spur, slopes E.; desc. 52 ft. over N. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd.



raise a mound

of stone, 2 ft. base, 2 ft. high, W. of cor.

Land, mountainous.
Soil, gravelly, 2d and 3d rates.
Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

North, bet. secs. 19 and 24.

Over mountainous land, thru scattering timber and undergrowth.

- 0.20 Wash, 10 lks. wide, course N. 80° E.; asc. 25 ft. over SE. slope.
8.70 Low spur, slopes E.; desc. 12 ft. over NE. slope.

Survey of the West Boundary of T. 2 S., R. 15 W.

Chains.	
16.30	Ravine, course S. 60° E. ; asc. 40 ft. over broken SW. slope.
27.05	Low spur, slopes S. 45° E.; desc. 48 ft. over NE. slope.
32.60	Wash, 15 lks. wide, course from N. to S. 50° E.; asc. 20 ft. over SW. slope.
40.00	True point for cor. falls in short steep ravine, ^{course W.} 30 lks. E. of wash, a place unsuitable for a permanent cor.
41.40	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top of post, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ \text{S } 24 \quad \quad \text{S } 19 \\ \\ \text{W } \text{ C} \\ \\ 1940 \end{array}$
	No suitable accessory.
	Asc. 260 ft. over SW. slope.
43.80	Bend of same wash, from N. 60° W. to S. 20° W.
60.50	Main ridge of Kofa Mountains, N. 75° W. and S. 75° E.; desc. 50 ft. over NE. slope.
65.40	Head of ravine, course S. 80° E.; asc. 40 ft. over SE. slope.
73.80	Spur, slopes S. 80° E.; desc. 10 ft. over E. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked.
	$\begin{array}{c} \text{T } 2 \text{ S} \\ \text{R } 16 \text{ W} \quad \quad \text{R } 15 \text{ W} \\ \\ \text{S } 13 \quad \quad \text{S } 18 \\ \hline \text{S } 24 \quad \quad \text{S } 19 \\ \\ 1940 \end{array}$
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, mountainous. Soil, gravelly, 2d and 3d rates. Timber, palo verde and ironwood; undergrowth cactus and greasewood.
	North, bet. secs. 13 and 18.
	Desc. 60 ft. over E. slope, thru scattering timber and undergrowth, over mountainous land.
8.80	Ravine, course E.; asc. 70 ft. over E. slope.
23.71	Spur, slopes NE.; desc. 53 ft. over NW. slope.
31.50	Intersection of two ravines, courses ^{from} S. 45° W. and W. to E.; asc. 23 ft. along SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ \text{S } 13 \quad \quad \text{S } 18 \\ \\ 1940 \end{array}$

Survey of the West Boundary of T. 2 S., R. 15 W.

Chains.																
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.															
	Asc. 30 ft. over SE. slope.															
50.00	Spur, slopes N. 45° E.; desc. 75 ft. over NW. slope.															
53.70	Wash., 20 lks. wide, course N. 75° E.; asc. 103 ft. over SE. slope.															
59.75	Short steep spur, slopes S. 45° W. Desc. slightly.															
66.75	Head of ravine, course S. 45° W.; asc. 20 ft. over S. slope.															
69.05	Spur, slopes S. 20° E. from N. 45° W.; desc. 95 ft. over NE. slope.															
77.30	Head of ravine, course S. 80° E.															
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.															
	<table style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>T 2 S</td><td></td></tr> <tr><td>R 16 W</td><td> </td><td>R 15 W</td></tr> <tr><td>S 12</td><td> </td><td>S 7</td></tr> <tr><td>S 13</td><td> </td><td>S 18</td></tr> <tr><td></td><td>1940</td><td></td></tr> </table>		T 2 S		R 16 W		R 15 W	S 12		S 7	S 13		S 18		1940	
	T 2 S															
R 16 W		R 15 W														
S 12		S 7														
S 13		S 18														
	1940															
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Cor. stands on low spur, slopes S. 80° E. Land, mountainous. Soil, gravelly, 2d and 3d rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.															
	North, bet. secs. 7 and 12, Desc. 34 ft. over NE. slope, thru scattering timber and undergrowth.															
4.40	Wash, 15 lks. wide, course S. 80° E.; asc. 75 ft. over SE. slope.															
18.15	Spur, slopes SE.; desc. 40 ft. over NE. slope.															
23.25	Wash, 15 lks. wide, 2 ft. deep, course SE. ; asc. 86 ft. over SE. slope.															
31.80	Spur, slopes E.; Desc. 72 ft. over NE. slope.															
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.															
	<table style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>¼</td><td></td></tr> <tr><td>S 12</td><td> </td><td>S 7</td></tr> <tr><td></td><td>1940</td><td></td></tr> </table>		¼		S 12		S 7		1940							
	¼															
S 12		S 7														
	1940															
	raise amount of stone, 4 ft. base, 3 ft. high, W. of Cor. Desc. 40 ft. over NE. slope.															

Survey of the West Boundary of T. 2 S., R. 15 W.

Chains.													
46.10	Wash, 60 lks. wide, 3 ft. deep, course SE.												
54.40	Wash, 10 lks. wide, 4 ft. deep, course SE.; asc 133 ft. over SW. slope, to cor.												
68.20	Slope changes from SW. to SE.; continue ascent.												
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, with brass mkd.												
	<table border="1"> <tbody> <tr> <td></td> <td>T 2 S</td> <td></td> </tr> <tr> <td>R 16 W</td> <td> </td> <td>R 15 W</td> </tr> <tr> <td>S 1</td> <td> </td> <td>S 6</td> </tr> <tr> <td>S 12</td> <td> </td> <td>S 7</td> </tr> </tbody> </table>		T 2 S		R 16 W		R 15 W	S 1		S 6	S 12		S 7
	T 2 S												
R 16 W		R 15 W											
S 1		S 6											
S 12		S 7											
	1940												
	raise a mound												
	of stone, 4 ft. base, 3 ft. high, W. of cor.												
	Land, mountainous, and rolling. Soil, gravelly, 2d and 3d rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.												
	North, bet. secs. 1 and 6.												
	Asc. 35 ft. over SE. slope, thru scattering timber and undergrowth.												
6.30	Spur, slopes E.; desc. 130 ft. over NE. slope.												
12.90	Wash, 20 lks. wide, 2 ft. deep, course S. 60° E.												
24.00	Wash, 15 lks. wide, 2 ft. deep, course SE.; asc. 42 ft. over SW. slope. ^{from W.}												
33.20	Spur, slopes SE.; desc. 20 ft. over NE. slope.												
35.70	Ravine, course SE.; asc. 40 ft. over SW. slope.												
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone 2 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.												
	<table border="1"> <tbody> <tr> <td></td> <td>$\frac{1}{4}$</td> <td></td> </tr> <tr> <td>S 1</td> <td> </td> <td>S 6</td> </tr> </tbody> </table>		$\frac{1}{4}$		S 1		S 6						
	$\frac{1}{4}$												
S 1		S 6											
	1940												
	raise a mound												
	of stone, 5 ft. base, 3 ft. high, W. of cor. Asc. 10 ft.												
41.60	Spur, slopes SE.; desc. 45 ft. over NE. slope.												
60.55	Wash, 15 lks. wide, 3 ft. deep, course SE.; asc. 215 ft. over broken SW. slope.												
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a stone mkd. with a cross (+) deposited at the base, and in a mound of stone, 8 ft. base to top of post, for cor. of Tps. 1 and 2 S., Rs. 15 and 16 W., with brass cap mkd.												

Survey of the West Boundary of T. 2 S., R. 15 W. BOOK 4222

Chains

T 1 S	R 15 W
R 16 W	S 31
S 36	S 6
S 1	T 2 S
1940	

Land, mountainous and rolling.
Soil, gravelly, 2nd. and 3rd. rates.
Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

Survey of the North Boundary of T. 2 S., R. 15 W.

From the cor. of Ts. 1 and 2 S., Rs. 14 and 15 W.,

West, on a random line on the North Boundary of T. 2 S., R. 15 W., setting temporary $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 and 80.00 chs.

479.81 A point 8 lks. S. of the cor. of Ts. 1 and 2 S., Rs. 15 and 16 W., hereinbefore described.

Thence

S. 89° 59' E., on a true line bet. secs. 6 and 31.

Asc. 96 ft. over SW. slope, thru scattering timber and undergrowth, over mountainous land.

8.15 Malpais ridge, bears N. 70° W. and S. 70° E.; desc. 206 ft. over NE. slope.

24.10 Ravine, course N.; asc. 96 ft. over NW. slope.

30.00 Change to NE. slope and desc. 90 ft.

39.81 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone marked with a cross (+) deposited at the base, and in a mound of stone, 5 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 31
	S 6
	1940

Desc. 87 ft. over NE. slope.

65.30 Change to NW. slope, asc. 30 ft.

79.81 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, with a stone marked with a cross (+) deposited at the base, and in a mound of stone, 6 ft. base to top of post, for cor. of secs. 5, 6, 31 and 32, with brass cap marked

T 1 S	R 15 W
S 31	S 32
S 6	S 5
T 2 S	
1940	

Land, mountainous.
Soil, rocky, 3rd. and 4th. rates.
Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

Survey of the North Boundary of T.2 S., R.15 W.

Chains	S.89°59'E., on a true line bet. secs. 5 and 32. Asc. 154 ft. along N. side of ridge, thru scattering timber and undergrowth, over mountainous land.
17.85	Change to NE. slope; desc. 306 ft.
22.10	Malpais ridge, bears NE. and S.70°W.; continue descent.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone marked cross (+) deposited at the base, and in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 32 \\ \frac{1}{4} \\ \hline S\ 5 \\ 1940 \end{array}$
	Desc. 10 ft.
41.55	Wash, 10 lks. wide, 1 ft. deep, course S.60°E.
55.10	Low spur, slopes SE.; desc. 35 ft. over NE. slope.
63.95	Wash, 20 lks. wide, 2 ft. deep, course SE.; asc. 35 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, with a stone marked with a cross (+) deposited at the base, and in a mound of stone, 6 ft. base to top of post, for cor. of secs. 4, 5, 32 and 33, with brass cap marked
	$\begin{array}{r} T\ 1\ S\ R\ 15\ W \\ \hline S\ 32\ \ S\ 33 \\ \hline S\ 5\ \ S\ 4 \\ T\ 2\ S \\ 1940 \end{array}$
	Land, mountainous and rolling. Soil, rocky, 3rd. and 4th. rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.
	S.89°59'E., on a true line bet. secs. 4 and 33. Over mountainous land, thru scattering timber and undergrowth. Asc. 20 ft. over SW. slope.
7.05	Spur, slopes E. from N.60°W.
15.25	Spur above, slopes NE. from W.; desc. 86 ft. over SE. slope.
24.00	Wash, 5 lks. wide, 1 ft. deep, course S.; asc. 110 ft. over NW. slope.
33.60	Spur above, slopes S.; desc. 78 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 33 \\ \frac{1}{4} \\ \hline S\ 4 \\ 1940 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Desc. 67 ft. over SE. slope.

Survey of the North boundary of T. 2 S., R. 15 W.

BOOK 4222

Chains. 45.90	Foot of mountains, thence over rolling land.																
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, and in a mound of stone, 2 ft. base to top of post, for cor. of secs. 3, 4, 33, and 34, with brass cap mkd.																
	<table style="margin: auto;"> <tr><td colspan="2">T 1 S</td><td colspan="2">R 15 W</td></tr> <tr><td>S 33</td><td style="border-left: 1px solid black;"></td><td>S 34</td><td></td></tr> <tr><td>S 4</td><td style="border-left: 1px solid black;"></td><td>S 3</td><td></td></tr> <tr><td colspan="2">T 2 S</td><td colspan="2">1940</td></tr> </table>	T 1 S		R 15 W		S 33		S 34		S 4		S 3		T 2 S		1940	
T 1 S		R 15 W															
S 33		S 34															
S 4		S 3															
T 2 S		1940															
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.																
	Land, mountainous and rolling. Soil, rocky, 3d and 4th rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.																
	S. 89° 59' E., ^{on a true line} bet. secs. 3 and 34.																
	Over rolling land, thru scattering timber and undergrowth.																
35.70	Wash, 20 lks, wide, course SE.																
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.																
	<table style="margin: auto;"> <tr><td>S 34</td><td></td></tr> <tr><td style="border-top: 1px solid black;">S 3</td><td></td></tr> <tr><td colspan="2">1940</td></tr> </table>	S 34		S 3		1940											
S 34																	
S 3																	
1940																	
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.																
44.50	Wash, 25 lks. wide, 3 ft. deep, course S. 60° E.																
73.90	Wash, 10 lks. wide, 1 ft. deep, course SE.																
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor of secs. 2, 3, 34, and 35, with brass cap mkd.																
	<table style="margin: auto;"> <tr><td colspan="2">T 1 S</td><td colspan="2">R 15 W</td></tr> <tr><td>S 34</td><td style="border-left: 1px solid black;"></td><td>S 35</td><td></td></tr> <tr><td>S 3</td><td style="border-left: 1px solid black;"></td><td>S 2</td><td></td></tr> <tr><td colspan="2">T 2 S</td><td colspan="2">1940</td></tr> </table>	T 1 S		R 15 W		S 34		S 35		S 3		S 2		T 2 S		1940	
T 1 S		R 15 W															
S 34		S 35															
S 3		S 2															
T 2 S		1940															
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.																
	Land, rolling. Soil, gravelly, 3d and 2d rates. Timber, palo verde and ironwood; undergrowth cactus and greasewood.																
	S. 89° 59' E., ^{on a true line} bet. secs. 2 and 35.																
	Over rolling land. Through scattering desert growth.																
13.25	Wash, 50 lks. wide, 4 ft. deep, course SE.																

Survey of the North Boundary of T. 2 S., R. 15 W.

Chains.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ $\overline{\text{S 35}}$ S 2 1940 </div>
	raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
51.20	Wash, 10 lks. wide, 3 ft. deep, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap mkd. <div style="text-align: center;"> T 1 S R 15 W $\overline{\text{S 35}} \quad \text{S 36}$ $\text{S 2} \quad \text{S 1}$ T 2 S 1940 </div>
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling. Soil, gravelly, 2d and 3d rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.
	on a true line S. $89^{\circ} 59'$ E., bet. secs. 1 and 36.
6.70	Over rolling land, thru scattering timber and undergrowth.
19.75	Wash, 15 lks. wide, 3 ft. deep, course S. 60° E., from NW. Road, bears SE. to Encasser Pass and NW. to Alamo.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ $\overline{\text{S 36}}$ S 1 1940 </div>
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
45.20	Wash, 10 lks. wide, 4 ft. deep, course S. 60° E. from NW.
51.85	Old road, bears N. and S.
62.75	Wash, 15 lks. wide, 2 ft. deep, course SE.; asc. 200 ft. over SW. slope.
76.75	Spur, slopes S.; desc. 32 ft. over SE. slope.
80.00	The cor. of Tps. 2 and 3 S., Rs. 14 and 15 W., hereinbefore described. Land, rolling and mountainous. Soil, gravelly and rocky, 2d, 3d, and 4th rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

Survey of the West Boundary of T. 1 S., R. 15 W.

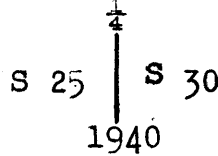
4222

Chains.	<p>From the cor. of Tps. 1 and 2 S., Rs. 15 and 16 W., herein- before described, North, bet. secs. 31 and 36.</p> <p>Asc. 139 ft. over SW. slope, thru scattering timber and undergrowth.</p> <p>6.50 Malpais ridge, bears S. 70° E. and N. 70° W.; desc. 307 ft. over NE. slope.</p> <p>29.15 Wash, 25 lks. wide, 3 ft. deep, course S. 70° E.; asc. 52 ft. over broken SE. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone mkd. with a cross (+) deposited at the base, and in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>Desc. 38 ft. over broken NE. slope.</p> <p>40.80 Head of ravine, course SE.; asc. 55 ft. over SE. slope.</p> <p>45.85 Spur, slopes S. 70° E.; desc. 99 ft. over NW. slope.</p> <p>56.40 Wash, 15 lks. wide, 2 ft. deep, course E.; asc. 119 ft. over broken SE. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross (+) mkd. on bedrock, and in a mound of stone, 6 ft. base to top of post, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>Land, mountainous. Soil, rocky, 3d and 4th rates. Timber, palo verde and ironwood; undergrowth, cactus and greasewood.</p>
	<p>North, bet. secs. 25 and 30.</p> <p>Asc. 61 ft. over SE. slope; thru scattering timber and undergrowth.</p> <p>4.40 Spur, slopes SW.; desc. 26 ft. over NW. slope.</p> <p>7.95 Ravine, course SW.; asc. 196 ft. over SE. slope.</p> <p>14.00 Spur, slopes SW.; desc. 199 ft. over NW. slope.</p> <p>24.60 Ravine, course W.; asc. 71 ft. over SW. slope.</p> <p>31.40 Spur, slopes W.; desc. 38 ft. over NW. slope.</p> <p>35.90 Ravine, course SW. ; asc. 152 ft. over SE. slope.</p>

Survey of the West Boundary of T. 1 S., R. 15 W.

Chains.
40.00

Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a stone mkd. with a cross (+) deposited at the base, and in a mound of stone, 5 ft. base, to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



Asc. 173 ft. over SE. slope.

41.50 Change to SW. slope.

50.90 Spur, slopes S. 80° E.; desc. 120 ft. over NW. slope.

53.60 Ravine, course W.; asc. 46 ft. over SW. slope.

56.70 Ridge from Kofa mountain, bears E. and W.; desc. 307 ft. over NW. slope.

73.20 Wash, 10 lks. wide, 3 ft. deep, course NE.; desc. 24 ft. over NE. slope.

79.90 Wash, 15 lks. wide, 4 ft. deep, course S. 60° E. of secs. 19, 24, 25 and 30

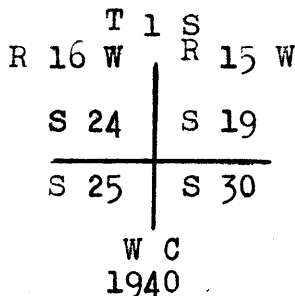
80.00 True point for cor. falls on N. bank of wash, a place unsuitable for a permanent cor.

Land, mountainous.
Soil, rocky, 3d and 4th rates.
Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

North, bet. secs. 19 and 24.

Thru scattering timber and undergrowth, over mountainous land.

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

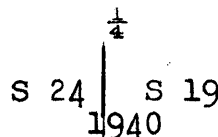


of stone, 4 ft. base, 2½ ft. high, W. of cor. raise a mound

Asc. 512 ft. over broken SW. slope.

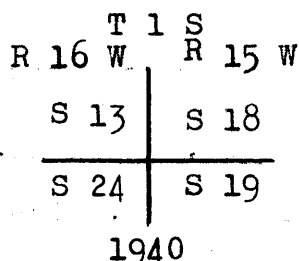
35.80 Spur, slopes S. 60° E. from W.; desc. 154 ft. over NW. slope.

40.00, Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a cross (+) mkd. on bedrock, and in a mound of stone, 6 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



Survey of the West Boundary of T. 1 S., R. 15 W.

Chains. Desc. 65 ft. over NW. slope.
 42.75 Ravine, course N. 60° E.; asc. 65 ft. over SE. slope.
 48.00 Spur, slopes E.; desc. 209 ft. over broken NE. slope.
 73.95 Wash, 10 lks. wide, 2 ft. deep, course S. 60° E.; asc. 90 ft. over SE. slope.
 79.20 Spur; slopes S. 70° E.; desc. 15 ft. over NE. slope to,
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross (+) mkd. on bedrock, and in a mound of stone, 6 ft. base to top of post, for cor. of secs. 13, 18, 19, and 24, with brass cap mkd.

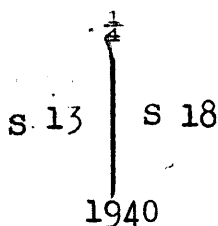


Land, mountainous.
 Soil, rocky, 3d and 4th rates.
 Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

North, bet. secs. 13 and 18.

Desc. 161 ft. over broken NE. slope, thru scattering timber and undergrowth.

12.40 Leave NE. slope, thence over rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



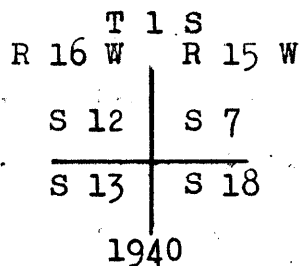
of stone, 3 ft. base, 2½ ft. high, W. of cor. raise a mound

Alamo Well, bears N. 52° 06' E., 6.71 chs. dist.

42.90 Wash, 15 lks. wide, 2 ft. deep, course S. 60° E.
 57.40 Road, bears SE. to Palomas and Encasser Pass and NW. to Wiltbanks' ranch.
 67.60 Wash, 10 lks. wide, 1 ft. deep, course SE.; asc. 85 ft. over S. slope.
 77.30 Spur, slopes SE.; desc. 42 ft. over NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap mkd.

Survey of the West Boundary of T. 1 S., R. 15 W.

Chains.



raise a mound
of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

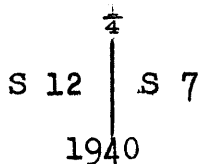
Soil, gravelly, 2d and 3d rates.

Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

North, bet. secs. 7 and 12.

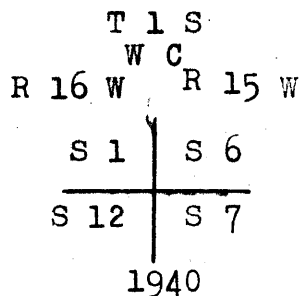
Desc. 26 ft. over NE. slope, thru scattering timber and undergrowth.

- 2.00 Wash, 40 lks. wide, 3 ft. deep, course SE.
- 6.30 Wash, 40 lks. wide, 3 ft. deep, course SE.
- 11.00 Road, bears SE. to Palomas and NW. to Alamo.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



raise a mound
of stone, 4 ft. base, 2 ft. high, W. of cor.

- 76.10 Road, bears N. 80° E. and S. 80° W.
- 79.70 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 1, 6, 7, and 12, with brass cap mkd.



raise a mound
of stone, 4 ft. base, 2 ft. high, W. of cor.

- 80.00 True point for cor. falls in wash, 5 lks. wide, 4 ft. deep, course NE.; a place unsuitable for a permanent cor.

Land, rolling.

Soil, gravelly, 2d and 3d rates.

Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

Survey of the West Boundary of T. 1 S., R. 15 W.

BOOK 4222

Chains.

North, bet. secs. 1 and 6.

Over rolling land, thru scattering timber and undergrowth.

4.60 Wash, 15 lks. wide, 3 ft. deep, course E.; asc. 54 ft. over S. slope.

15.30 Spur, slopes E.; desc. 40 ft. over N. slope.

20.40 Foot of slope, thence over rolling land.

34.05 Wash, 10 lks. wide, 1 ft. deep, course S. 60° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 1 \quad | \quad S\ 6 \\ | \\ 1940 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

48.00 Wash, 70 lks. wide, 4 ft. deep, course SE.

54.00 Leave rolling land, asc. 149 ft. over SW. slope.

75.80 Intersect the Gila and Salt River Base Line. At intersection

Set an iron post, 3 ft. long, 3 ins. diam., 15 ins. in the ground, with a stone mkd. with a cross (+) deposited at the base, and in a mound of stone, 5 ft. base to top of post, for closing cor. of Tps. 1 S., Rs. 15 and 16 W., with brass cap mkd.

T 1 N R-16 W

S 36

S 1 | S 6

R 16 W | R 15 W

T 1 S

C C

1940

From point of intersection the standard cor. of Tps. 1 N., Rs. 15 and 16 W., bears E. 8.79 chs. dist.; an iron post, 3 ins. diam., in a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, firmly set and mkd. and witnessed as described in the official record.

From the same point the ^{witness} standard $\frac{1}{4}$ sec. cor., S. bdy. sec. 36, T.1 N., R.16 W., bears W. 30.62 chs. dist.; an iron post, 1 in. diam., 8 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N.; firmly set and mkd. and witnessed as described in the official record.

Land, rolling and mountainous.

Soil, gravelly and rocky, 2d, 3d, and 4th rates.

Timber, palo verde and ironwood; undergrowth, cactus and greasewood.

Survey of West Boundary of T.3 S., R.16 W.

Chains

Beginning at the cor. of Ts. 3 and 4 S., Rs. 16 and 17 W., which is an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set, mkd. on brass cap and witnessed as described in the official record, dated 1913,

North, bet. secs. 31 and 36.

Over flat; through scattering desert growth.

- 1.00 Wash, 15 lks. wide, 2 ft. deep, course E.
 28.40 Wash, 12 lks. wide, course S.80°E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

\uparrow
 S36 | S31
 1940

from which

An ironwood, 6 ins. diam., bears S.39 $\frac{1}{2}$ °E., 381 lks. dist., mkd. $\frac{1}{4}$ S31 BT.

An ironwood, 7 ins. diam., bears S.44°W., 359 lks. dist., mkd. $\frac{1}{4}$ S36 BT.

- 69.80 Wash, 10 lks. wide, course S.60°E.

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

T3S
 R17W | R16W
 S 25 | S 30
 S 36 | S 31
 1940

from which

A mesquite, 6 ins. diam., bears N.38°E., 186 lks. dist., mkd. T3S R16W S30 BT.

A catclaw, 8 ins. diam., bears S.76 $\frac{1}{2}$ °E., 100 lks. dist., mkd. T3S R16W S31 BT.

A catclaw, 3 ins. diam., bears S.26°W., 195 lks. dist., mkd. BT.

A catclaw, 9 ins. diam., bears N.60 $\frac{1}{2}$ °W., 80 lks. dist., mkd. T3S R17E S25 BT.

Land, nearly level.

Soil, gravelly, 2nd rate.

Timber, palo verde, ironwood, mesquite and catclaw.

Undergrowth, greasewood and pala negra.

North, bet. secs. 25 and 30.

Over flat; through desert growth.

- 1.60 Wash, 60 lks. wide, course SE.

Survey of West Boundary of T.3 S., R.16 W.

BOOK 4222

Chains
18.50 Road, bears N.30°W. to Quartzsite and S.30°E.

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

$\frac{1}{4}$
|
S25 | S30
|
1940

from which

An ironwood, 8 ins. diam., bears N.7°E., 479 lks. mkd. $\frac{1}{4}$ S30 BT.

And dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

70.20 Wash, 20 lks. wide, 5 ft. deep, course SE.

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

T3S
R17W | R16W
S 24 | S 19

S 25 | S 30
|
1940

and raise a mound
of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, nearly level.
Soil, gravel, 2nd rate.
Timber, ironwood, palo verde and catclaw; undergrowth, greasewood and pala negra.

North, bet. secs. 19 and 24.

Over flat; through scattering desert growth.

0.80 Wash, 5 lks. wide, course SE.

20.00 Wash, 60 lks. wide, 3 ft. deep, course SE.

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

$\frac{1}{4}$
|
S24 | S19
|
1940

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

60.40 Wash, 12 lks. wide, 3 ft. deep, course E.

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

T3S
R17W | R16W
S 13 | S 18

S 24 | S 18
|
1940

from which

Survey of West Boundary of T.3 S., R.16 W.

Chains

A catclaw, 7 ins. diam., bears N.81 $\frac{3}{4}$ °E., 113 lks. dist., mkd. T3S R16E S18 BT.

A mesquite, 12 ins. diam., bears S.78°E., 402 lks. dist., mkd. T3S R16W S19 BT.

An ironwood, 6 ins. diam., bears S.42 $\frac{1}{4}$ °W., 390 lks. dist., mkd. T3S R17W S24 BT.

A paloverde, 10 ins. diam., bears N.41 $\frac{1}{4}$ °W., 371 lks. dist., mkd. T3S R17W S13 BT.

Land, nearly level.

Soil, gravel, 2nd rate.

Timber, palo verde, ironwood, mesquite and catclaw; undergrowth, greasewood and cacti.

North, bet. secs. 13 and 18.

Over flat; through scattering desert growth.

- 1.30 Wash, 15 lks. wide, course SE.
- 26.50 Wash, 35 lks. wide, 2 ft. deep, course S.60°E.
- 39.80 Road, bears N.10°E. for 3 chs., thence N. and S.10°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

↑
S13 | S18
1940

from which

An ironwood, 5 ins. diam., bears S.33°E., 205 lks. dist., mkd. $\frac{1}{4}$ S18 BT.

A palo verde, 7 ins. diam., bears N.23°W., 63 lks. dist., mkd. $\frac{1}{4}$ S13 BT.

70.20 Wash, 20 lks. wide, course S.10°E.

75.00 Dim road, irregularly E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7,12,13 and 18, with brass cap mkd.

T3S
R17W | R16W
S 12 | S 7

S 13 | S 18
1940

from which

A palo verde, 4 ins. diam., bears N.37 $\frac{1}{2}$ °E., 141 lks. dist., mkd. T3S R16W S7 BT.

An ironwood, 5 ins. diam., bears S.16°E., 160 lks. dist., mkd. T3S R16W S18 BT.

An ironwood, 5 ins. diam., bears S.84 $\frac{1}{2}$ °W., 73 lks. dist., mkd. T3S R17W S13 BT.

An ironwood, 5 ins. diam., bears N.61 $\frac{1}{2}$ °W., 103 lks. dist., mkd. T3S R17W S12 BT.

Survey of West Boundary of T. 3 S., R. 16 W.

BOOK 4222

Chains	Land, nearly level. Soil, gravelly, 2nd. rate. Timber, palo verde, ironwood and catclaw; undergrowth, greasewood and cacti.

	North, bet. secs. 7 and 12.
	Over flat, through scattering desert growth.
27.00	Enter wash, course S.10°W. from N.
30.30	Leave wash, 20 lks. wide, course S. from N.10°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S 12 S 7
	1940
	from which
	An ironwood, 6 ins. diam., bears N.76°E., 73 lks. dist., mkd. $\frac{1}{4}$ S 7 B T
	An ironwood, 5 ins. diam., bears S.71 $\frac{1}{4}$ °W., 104 lks. dist., mkd. $\frac{1}{4}$ S 12 B T
45.00	Same wash as above, course S.10°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.
	T3S R17W R16W S 1 S 6 ----- S 12 S 7 1940
	from which
	An ironwood, 6 ins. diam., bears N.59 $\frac{1}{4}$ °E., 267 lks. dist., mkd. T 3 S R 16 W S 6 B T
	An ironwood, 7 ins. diam., bears S.9°E., 175 lks. dist., mkd. T 3 S R 16 W S 7 B T
	A palo verde, 8 ins. diam., bears S.67 $\frac{3}{4}$ ° W., 418 lks. dist., mkd. T 3 S R 17 W S 12 B T
	An ironwood, 6 ins. diam., bears N.35°W., 90 lks. dist., mkd. T 3 S R 17 W S 1 B T
	Land, nearly level. Soil, gravel, 2nd. rate, Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

	North, bet. secs. 1 and 6.
	Over flat, through scattering desert growth.
40.00	The true point for $\frac{1}{4}$ sec. cor. falls in wash, 5 lks. wide, course S.10°E., an unsuitable place for permanent monument.

Survey of West Boundary of T. 3 S., R 16 W.

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

$\frac{1}{4}$
S 1 | S 6
W | C
1940

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

64.50 Wash, 10 lks. wide, course S.10°W. for 5 chs., thence S.; from N.5°W.

79.60 Road, bears N.30°W. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of Ts. 2 and 3 S., Rs.16 and 17 W., with brass cap mkd.

T2S
R17W | R16W
S 36 | S 31

S 1 | S 6
T3S
1940

raise a mound of stone, 4 $\frac{1}{2}$ ft. base, 3 ft. high, S. of cor.

Land, nearly level. Soil, gravelly, 2nd. rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of North Boundary of T. 3 S., R.16 W.
true point for -----

From the cor. of Ts.2 and 3 S.,Rs.15 and 16 W., West, on a random line along the N. bdy. of T.3 S.,R.16 W. setting temporary $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 and 80.00 chs.

479.86 A point 33 lks. S. of the cor. of Ts. 2 and 3 S.,Rs.16 and 17 W.,hereinbefore described.

Thence S.89°58'E., on a true line bet. secs. 6 and 31.

Over flat, through scattering desert growth.

9.50 Wash, 15 lks. wide, course S.

33.40 Wash, 20 lks. wide, course S.

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

S 31
 $\frac{1}{4}$ S.6
1940

from which

An ironwood, 5 ins. diam., bears N.65°W., 188 lks. dist., mkd. $\frac{1}{4}$ S 31 B T

An ironwood, 4 ins. diam., bears S.60°E., 345 lks. dist., mkd. $\frac{1}{4}$ S 6 B T

40.20 Old road, bears N. and S.

41.00 Abandoned telephone line, bears N. and S.

Survey of North Boundary of T.3 S., R.16 W.

Chains

62.70 Wash, 15 lks. wide, course S.

79.86 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T2S	R16W
S 31	S 32
S 6	S 5
T3S	
1940	

from which

An ironwood, 5 ins. diam., bears N.59 $\frac{3}{4}$ °E., 185 lks. dist., mkd. T2S R16W S32 BT.An ironwood, 4 ins. diam., bears S.77 $\frac{1}{4}$ °E., 95 lks. dist., mkd. T3S R16W S5 BT.An ironwood, 8 ins. diam., bears S.11 $\frac{1}{2}$ °W., 267 lks. dist., mkd. T3S R16W S6 BT.An ironwood, 3 ins. diam., bears N.58 $\frac{3}{4}$ °W., 480 lks. dist., mkd. T2S R16W S31 BT.

Land, nearly level.

Soil, gravel, 2nd rate.

Timber, paloverde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°58'E., bet. secs. 5 and 32.

Over flat; through scattering desert growth.

4.90 Wash, 30 lks. wide, course S.15°W.

18.40 Wash, 20 lks. wide, course S.

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

S 32
$\frac{1}{4}$
S 5
1940

from which

An ironwood, 5 ins. diam., bears N.42 $\frac{1}{2}$ °W., 304 lks. dist., mkd. $\frac{1}{4}$ S32 BT.An ironwood, 5 ins. diam., bears S.6 $\frac{3}{4}$ °E., 313 lks. dist., mkd. $\frac{1}{4}$ S5 BT.

42.80 Wash, 20 lks. wide, 4 ft. deep, course S.20°W.

57.80 Wash, 20 lks. wide, course S.15°W.

74.90 Old road, bears N.15°E. and S.15°W.

78.10 Wash, 30 lks. wide, 5 ft. deep, course S.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

Survey of North Boundary of T.3 S., R.16 W.

Chains

T2S R16W

S 32 | S 33

S 5 | S 4

T3S

1940

from which

An ironwood, 5 ins. diam., bears N.55°E., 306 lks. dist., mkd. T2S R16W S33 BT.

An ironwood, 10 ins. diam., bears S.34½°E., 335 lks. dist., mkd. T3S R16W S4 BT.

An ironwood, 5 ins. diam., bears S.76½°W., 175 lks. dist., mkd. T3S R16W S5 BT.

An ironwood, 4 ins. diam., bears N.67½°W., 156 lks. dist., mkd. BT.

Land, nearly level.

Soil, gravel, 2nd rate.

Timber, ironwood, palo verde and catclaw; undergrowth, greasewood and cacti.

 on a true line
 S.89°58'E., bet. secs. 4 and 33.

Over flat; through scattering desert growth.

- 2.20 Wash, 100 lks. wide, 4 ft. deep, course S.10°W.
- 19.70 Wash, 15 lks. wide, 4 ft. deep, course S.10°E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S 33

S 4

1940

from which

An ironwood, 4 ins. diam., bears N.57½°E., 167 lks. dist., mkd. ¼ S33 BT.

An ironwood, 4 ins. diam., bears S.62½°W., 206 lks. dist., mkd. ¼ S4 BT.

55.00 Shallow wash, 150 lks. wide, course S.

72.20 Wash, 100 lks. wide, 4 ft. deep, course S.15°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T2S R16W

S 33 | S 34

S 4 | S 3

T3S

1940

from which

Survey of North Boundary of T.3 S., R.16 W.

Chains

An ironwood, 4 ins. diam., bears N.73°E., 149 lks. dist., mkd. BT.

An ironwood, 3 ins. diam., bears S.47½°E., 146 lks. dist., mkd. BT.

An ironwood, 4 ins. diam., bears S.38°W., 374 lks. dist., mkd. T3S R16W S4 BT.

An ironwood, 5 ins. diam., bears N.4½°W., 177 lks. dist., mkd. T2S R16W S33 BT.

Land, nearly level.

Soil, gravel, 2nd rate.

Timber, ironwood and palo verde; undergrowth, greasewood and cacti.

 on a true line
 S.89°58'E., bet. secs. 3 and 34.

Over flat; through scattering desert growth.

14.30 Wash, 150 lks. wide, course S.

38.50 Road, bears N.15°W. and S.15°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{r} \text{S } 34 \\ \hline \frac{1}{4} \\ \text{S } 3 \\ 1940 \end{array}$$

from which

An ironwood, 5 ins. diam., bears N.44°E., 182 lks. dist., mkd. ¼ S34 BT.

An ironwood, 13 ins. diam., bears S.63°E., 196 lks. dist., mkd. ¼ S3 BT.

41.80 Wash, 30 lks. wide, course S.10°W.; land becomes more rolling.

56.40 Wash, 30 lks. wide, course S.10°W.

69.60 Wash, 100 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

$$\begin{array}{r} \text{T2S } \text{R16W} \\ \text{S } 34 \mid \text{S } 35 \\ \hline \text{S } 3 \mid \text{S } 2 \\ \text{T3S} \\ 1940 \end{array}$$

from which

An ironwood, 5 ins. diam., bears N.59½°E., 268 lks. dist., mkd. T2S R16W S35 BT.

An ironwood, 5 ins. diam., bears N.41°W., 411 lks. dist., mkd. T2S R16W S34 BT.

Survey of North Boundary of T.3 S., R.16 W.

Chains

And raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

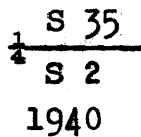
Land, nearly level and rolling.
Soil, gravel, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°58'E., bet. secs. 2 and 35.

Over gently rolling land; through scattering desert growth.

33.60 Wash, 30 lks. wide, course S.10°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



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

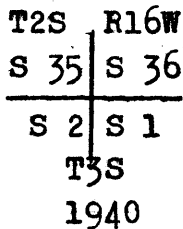
66.50 Wash, 20 lks. wide, course SE.

69.30 Road, bears NW. and SE.

70.00 Begin ascent of 25 ft. over SW. slope.

79.40 Low ridge, bears NW. and SE.; desc. 7 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs.1,2,35 and 36, with brass cap mkd.



raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, gently rolling and rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°58'E., bet. secs. 1 and 36.

Over rolling land; through scattering desert growth.

4.00 Enter washed land, drains S.20°W.

6.20 Road, bears N.20°E. to Kofa and S.20°W. to Yuma.

15.00 Leave washed land; asc. 70 ft. over SW. slope.

27.70 Change to SE. slope; desc. 30 ft.

32.50 Change to SW. slope; asc. 80 ft.

Survey of North Boundary of T.3 S., R.16 W.

Chains

36.20 Malpais ridge, bears N. and S.; desc. 45 ft. over E. slope.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 36 \\ \hline \text{S } 1 \\ 1940 \end{array}$$

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

Over gentle E. slope.

60.00 Wash, 100 lks. wide, course S.20°W.; asc. 55 ft.

71.90 Road, bears S.10°E. to Palomás, and N.10°W. to Kofa.

75.50 Low spur, slopes S.20°W.; desc. 45 ft. over E. slope.

80.00 The true point for cor. of Ts. 2 and 3 S., Rs. 15 and 16 W., hereinbefore described.

For W. C., see notes of W. bdy. of T. 2 S., R. 15 W. Land, gently rolling and rolling.

Soil, rocky adobe and loam, 3rd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of West Boundary of T.2 S., R.16 W.

From the cor. of Ts. 2 and 3 S., Rs. 16 and 17 W., hereinbefore described,

North, bet. secs. 31 and 36.

Over flat; through scattering desert growth.

12.80 Wash, 20 lks. wide, course SW.

39.90 Wash, 5 lks. wide, course S.20°E.

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

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S } 36 \text{ | } \text{S } 31 \\ \hline 1940 \end{array}$$

from which

An ironwood, 4 ins. diam., bears S.73 $\frac{1}{2}$ °E., 437 lks. dist., mkd. $\frac{1}{4}$ S31 BT.

An ironwood, 3 ins. diam., bears N.10 $\frac{3}{4}$ °W., 212 lks. dist., mkd. $\frac{1}{4}$ S36 BT.

68.80 Road, bears N.30°E. and S.30°W.

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

$$\begin{array}{c} \text{T2S} \\ \text{T17W, R16W} \\ \hline \text{S } 25 \text{ | } \text{S } 30 \\ \hline \text{S } 36 \text{ | } \text{S } 31 \\ \hline 1940 \end{array}$$

from which

Survey of West Boundary of T.2 S., R.16 W.

Chains

An ironwood, 4 ins. diam., bears N.37°E., 162 lks. dist., mkd. T2S R16W S30 BT.

An ironwood, 3 ins. diam., bears S.86½°E., 114 lks. dist., mkd. BT.

An ironwood, 8 ins. diam., bears S.63½°W., 57 lks. dist., mkd. T2S R17W S36 BT.

An ironwood, 6 ins. diam., bears N.26¾°W., 21 lks. dist., mkd. T2S R17W S25 BT.

Land, gently rolling.

Soil, gravel, 2nd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 25 and 30.

Over flat; through scattering desert growth.

- 0.60 Wash, 20 lks. wide, course S.20°W.
 10.00 Wash, 15 lks. wide, course S.10°W.
 27.10 Road, bears N.30°E. and S.30°W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

\uparrow
 S 25 | S 30
 1940

from which

An ironwood, 5 ins. diam., bears N.19½°E., 232 lks. dist., mkd. ¼ S30 BT.

An ironwood, 5 ins. diam., bears N.75¼°W., 91 lks. dist., mkd. ¼ S25 BT.

- 40.50 Wash, 5 lks. wide, course S.20°W.
 75.00 Wash, 10 lks. wide, course S.20°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T2S
 R17W | R16W
 S 24 | S 19
 S 25 | S 30
 1940

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

Land, gently rolling, nearly level.

Soil, gravel, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of West Boundary of T.2 S., R.16 W.

BOOK 4222

Chains

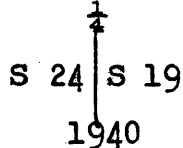
North, bet. secs. 19 and 24.

Over flat; through desert growth.

6.10 Road, bears N.60°E. and S.45°W.

8.80 Wash, 15 lks. wide, course SW.

38.50 Wash, 10 lks. wide, course SW.

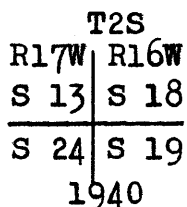
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

55.30 Wash, 10 lks. wide, course SW.

71.10 Wash, 20 lks. wide, course SW.

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



raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, nearly level.

Soil, gravel, 2nd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 13 and 18.

Over flat; through scattering desert growth.

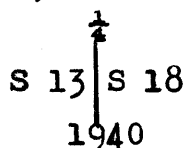
6.20 Wash, 30 lks. wide, course SW.

9.50 Monument on peak bears N.24°34'W.

26.20 Road, bears NE. and SW.

35.00 A more-used road bears NE. and SW.

36.80 Wash, 30 lks. wide, 6 ft. deep, course SW.

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

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

Survey of West Boundary of T.2 S., R.16 W.

- Chains
 48.60 Wash, 20 lks. wide, 10 ft. deep, course SW.
 58.00 Leave flat; begin ascent of 110 ft. over increasing SE. slope.
 74.10 Spur, slopes S.80°E.; desc. 12 ft. over gentle NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7,12,13 and 18, with brass cap mkd.

T2S	
R17W	R16W
S 12	S 7
S 13	S 18
1940	

raise a mound
 of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, nearly level and rolling.
 Soil, gravel and adobe, 2nd and 3rd rates.
 Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 7 and 12.

Asc. 10 ft. along E. slope; through scattering desert growth.

- 1.80 Change to NE. slope; desc. 25 ft.
 8.80 Wash, 10 lks. wide, course SE.
 14.30 Road, bears W. to King of Arizona mine and NE.
 14.70 Wash, 15 lks. wide, 1 ft. deep, course SE.; asc. 90 ft. over S. slope.
 23.10 Spur, slopes E.; desc. 60 ft. over NE. slope.
 23.10 U.S.L.M. No. 1257 bears N.78°11'W., 48.35 chs. dist., a porphyry stone, 16 x 12 x 8 ins., mkd. USLM 1257 on SE. face, set in a mound of stone, 3 ft. base by 1 ft. high, witnessed by a mound of stone, 5 ft. base, 4 ft. high, to S.
 23.10 Cor. No. 5 of the MUCHO BUENO patented lode claim, Mineral Survey No. 1275, bears N.68°42'W., 15.68 chs. dist.
 34.60 Wash, 20 lks. wide, 1 ft. deep, course SE.;
 36.90 Road, bears NW. and SE.
 38.10 Small wash, course SE.; asc. 15 ft. over SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap mkd.

¼	
S 12	S 7
1940	

Survey of West Boundary of T. 2 S., R. 16 W.

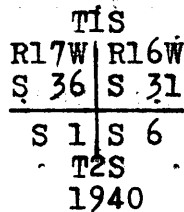
BOOK 4222

Chains	Asc. 120 ft. over S. slope.
46.80	Spur, slopes SE.; desc. 80 ft. over NE. slope.
49.40	Wash, 10 lks. wide, 2 ft. deep, course NE.; asc. 110 ft. over SE. slope.
58.50	Spur, slopes SE.; desc. 110 ft. over NE. slope.
67.20	Road, bears SE. and W.
69.60	Wash, 15 lks. wide, 1 ft. deep, course SE.; asc. 170 ft. over SE. slope.
74.50	Spur, slopes SW.; across head of ravine.
79.00	Spur, slopes SW.; desc. 15 ft. over NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a rock mkd. with a cross (+) deposited at the base, and in a mound of stone, 5 ft. base, to top of post, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.
	T2S R17W R16W S 1 S 6 S12 S 7 1940.
	Land, mountainous and rolling. Soil, rocky, 3rd. and 4th. rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti
	North, bet. secs. 1 and 6. Desc. 25 ft. over NW. slope; through scattering desert growth.
0.90	Wash, 5 lks. wide, course SW.; asc. 450 ft. over general SW. slope to ridge.
15.30	Spur, slopes S. 20° E.
24.20	Ridge, bears E. and W.; desc. 245 ft. over NE. slope.
31.50	Wash, 5 lks. wide, course NE.; asc. 20 ft. over SE. slope.
33.30	Spur, slopes NE.; desc. 130 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a rock mkd. with a cross (+) deposited at the base, and in a mound of stone, 4 ft. base to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 1 S 6 1940
	Desc. 130 ft. over NE. slope.
65.60	Wash, 15 lks. wide, 1 ft. deep, course NW.; over gently rolling land.
69.25	Wash, 25 lks. wide, 3 ft. deep, course W.; over gently rolling land.
79.10	Wash, 30 lks. wide, 3 ft. deep, course SW.; asc. 30 ft. over SE. slope.

Survey of West Boundary of T. 2 S., R. 16 W.

Chains
80.00

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground and in a mound of stone to top, for cor. of Ts. 1 and 2 S., Rs. 16 and 17 W., with brass cap mkd.



raise a mound of stone, 5 ft. base, 4 ft. high, S. of cor.

Land, mountainous and flat.
Soil, rocky, 3rd. and 4th. rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of North Boundary of T. 2 S., R. 16 W.

From the cor. of Ts. 1 and 2 S., Rs. 15 and 16 W.,

West, on a random line along N. bdy. of T. 2 S., R. 16 W., setting temporary $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.

479.64 A point 18 lks. S. of the cor. of Ts. 1 and 2 S., Rs. 16 and 17 W., hereinbefore described.

Thence

S. 89° 59' E., on a true line bet. secs. 6 and 31.

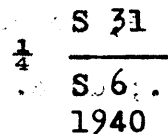
Desc. 23 ft. over SE. slope; through scattering desert growth.

2.90 Enter wash, 30 lks. wide, 3 ft. deep, course S. 70° W., from E.

10.30 Leave same, course W. from NE.; asc. 60 ft. over SW. slope.

35.70 Spur, slopes N. 60° W.; desc. 13 ft. over NE. slope.

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



raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.

Cor. stands 20 lks. S. of bank of wash, 30 lks. wide, 3 ft. deep, course NW. from E.

42.90 Leave bank of wash, course W. from NE.; asc. 165 ft. over NW. slope to 64.20 chs.

47.80 Spur, slopes SW., from E.; along top of spur.

51.10 Leave top of spur; over NW. slope.

64.20 N. side of mountain; desc. 100 ft. over NE. slope.

72.70 Ravine, course NW.; asc. 80 ft. over NW. slope.

79.64 Set an iron post, 3 ft. long, 2 ins. diam., over cross (+)

Survey of North, Boundary of T.2 S., R.16 W. BOOK 4222

Chains

on exposed bedrock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T1S	R16W
S 31	S 32
S 6	S 5
T2S	
1940	

Land, rolling and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood.
Undergrowth, greasewood and cacti.

on a true line
S.89°59'E., bet. secs. 5 and 32.

Asc. 95 ft. over NW. slope; through scattering desert growth.

- 4.00 Ridge, bears NE. and SW.; desc. 125 ft. over SE. slope.
- 9.40 Wash, 10 lks. wide, 1 ft. deep, course SE.; asc. 210 ft. over NW. slope.
- 18.40 Spur, slopes S.; desc. 275 ft. over SE. slope.
- 34.50 Wash, 50 lks. wide, 3 ft. deep, course SW., from N.; asc. 95 ft. over NW. slope.
- 38.30 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 32	WC
S 5	
1940	

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

- 40.00 True point for $\frac{1}{4}$ sec. cor. falls on steep sloping bedrock, an insecure place for permanent monument.

Asc. 90 ft. over SW. slope.

- 42.60 Spur, slopes S.; desc. 165 ft. over NE. slope.
- 50.60 Wash, 25 lks. wide, 1 ft. deep, course SW.; asc. 120 ft. over SW. slope.
- 55.10 Spur, slopes NW.; desc. 35 ft. over NE. slope.
- 63.80 Top of rock semi-dome, 75 ft. high.
- 73.60 Ravine, course N.75°W.; asc. 55 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a stone, 6 x 4 x 4 ins., mkd. with cross (+), deposited at base, and in a mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T1S	R16W
S 32	S 33
S 5	S 4
T2S	
1940	

Survey of North Boundary of T.2 S., R.16 W.

Chains

Land, mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

on a true line
S.89°59'E., bet. secs. 4 and 33.

Asc. 245 ft. over SW. slope; through scattering desert
growth.

17.70 Main ridge of Kofa Mts., bears SE. and NW.; desc. 55 ft.
over NE. slope.

29.40 Change to NW. slope; asc. 50 ft.

32.00 Spur, slopes NE.; desc. 25 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, with a stone, mkd. with cross (+), deposited at
base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor.,
with brass cap mkd.

S 33

 $\frac{1}{4}$ S 4
1940

Asc. 25 ft. over SW. slope.

46.00 Spur, slopes SE.; desc. 55 ft. over NE. slope.

51.00 Wash, 10 lks. wide, 1 ft. deep, course SE.; over broken S.
slope.

60.70 Wash, 15 lks. wide, 3 ft. deep, course SE.; asc. 25 ft.
over SW. slope.

71.50 Spur, slopes SE.; desc. 40 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
ground, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T1S | R16W
S 33 | S 34

S 4 | S 3
T2S
1940

raise a mound of
stone, 5 ft. base, 3 ft. high, W. of cor.

Land, mountainous and rolling.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and greasewood. Undergrowth, greasewood,
cacti and catclaw.

on a true line
S.89°59'E., bet. secs. 3 and 34.

Desc. 70 ft. over SE. slope; through scattering desert
growth.

17.60 Wash, 10 lks. wide, 2 ft. deep, course S.; asc. 35 ft. over
broken W. slope.

Survey of North Boundary of T.2 S., R.16 W.

Chains	
24.80	Spur, slopes S.; desc. 55 ft. over NE. slope.
37.00	Wash, 10 lks. wide, 1 ft. deep, course S.20°E.; asc. 30 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \text{ S } 34 \\ \text{S } 3 \\ 1940 \end{array}$
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Asc. 25 ft. over SW. slope.
43.30	Spur, slopes S.; from NW.; desc. 95 ft. over SE. slope.
53.00	Wash, 20 lks. wide, 3 ft. deep, course S.60°E.; asc. 90 ft. over SW. slope.
68.80	Spur, slopes S.60°E.; desc. 60 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.
	$\begin{array}{r l} \text{T1S} & \text{R16W} \\ \text{S } 34 & \text{S } 35 \\ \hline \text{S } 3 & \text{S } 2 \\ \text{T2S} & \\ 1940 & \end{array}$
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling. Soil, gravel, 2nd and 3rd rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

	on a true line S.89°59'E., bet. secs. 2 and 35.
	Desc. 7 ft. over NE. slope; through scattering desert growth.
1.80	Wash, 15 lks. wide, 1 ft. deep, course S.70°E.; asc. 45 ft. over SW. slope.
5.20	Spur, slopes SE.; desc. 50 ft. over SE. slope.
12.70	Ravine, course S.20°E.; asc. 85 ft. over SW. slope.
21.40	Spur, slopes SE.; desc. 140 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \text{ S } 35 \\ \text{S } 2 \\ 1940 \end{array}$

Survey of North Boundary of T.2 S., R.16 W.

Chains

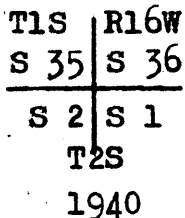
Over gentle SE. slope; desc. 12 ft.

53.00 Wash, 14 lks. wide, 3 ft. deep, course SE.; over gently rolling land.

65.90 Wash, 25 lks. wide, 10 ft. deep, course S.30°E.

73.40 Wash, 10 lks. wide, 2 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1,2,35 and 36, with brass cap mkd.



raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, gently rolling and rolling.
Soil, gravel, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°59'E., bet. secs. 1 and 36.

Through desert growth, generally scattering; desc. 10 ft.

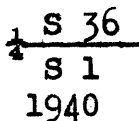
0.60 Wash, 10 lks. wide, 2 ft. deep, course SE.; asc. 35 ft. over SW. slope.

16.10 Spur, slopes SE.; desc. 75 ft. over SE. slope.

27.50 Wash, 40 lks. wide, 2 ft. deep, course SE.

30.10 Wash, 40 lks. wide, 6 ft. deep, course S.; asc. 60 ft. over SW. slope.

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



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

Asc. 165 ft. over broken SW. slope.

60.30 Spur, slopes S.; desc. 80 ft. over SE. slope.

74.10 Ravine, course S.20°E.; asc. 25 ft. over SW. slope.

80.00 The cor. of Ts. 1 and 2 S., Rs. 15 and 16 W., hereinbefore described.

Land, rolling.
Soil, gravel, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of West Boundary of T.1 S., R.16 W.

Chains	
	From the cor. of Ts. 1 and 2 S., Rs. 16 and 17 W., hereinbefore described, North, bet. secs. 31 and 36. Asc. 40 ft. over SW. slope; through scattering desert growth.
2.20	Top of knoll; desc. 30 ft. over NE. slope.
9.10	Wash, 10 lks. wide, 1 ft. deep, course SW.; asc. 205 ft. over SE. slope.
17.30	Top of rocky dome on spur, slopes SW.; desc. 150 ft. over N. slope.
30.50	Wash, 10 lks. wide, 1 ft. deep, course SW.; asc. 100 ft. over SE. slope.
31.80	Dim road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on cross (+) on exposed bedrock, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> \uparrow S 36 S 31 1940 </div>
	Cor. stands on spur, slopes SW. Desc. 60 ft. over NW. slope.
41.00	U.S.L.M. No. 2630 bears N.78°50'W., 74.90 chs. dist.
51.00	Wash, 25 lks. wide, 3 ft. deep, course SW.; asc. 140 ft. over SE. slope.
58.10	Change to NE. slope; desc. 55 ft.
65.20	Same wash, course S.20°E., from NW.; asc. 395 ft. over SW. slope.
80.00	True point for cor. of secs. 25,30,31 and 36 falls on face of cliff, an unsuitable place for corner monument. Land, mountainous. Soil, gravel, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

	North, bet. secs. 25 and 30. Asc. 25 ft. over cliff and SW. slope; through scattering desert growth.
0.75	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on cross (+) chiseled on bedrock, and in a mound of stone, 6 ft. base, to top, for witness cor. of secs. 25,30,31 and 36, with brass cap mkd.

Survey of West Boundary of T.1 S., R.16 W.

Chains

T1S	
R17W	R16W
S 25	S 30
S 36	S 31
WIC	

1940

Asc. 460 ft. over SW. slope, to 23.10 chs.

7.70 Spur, slopes S.25°E., from N.

13.30 Leave top of spur, slopes S., from NE.; over SW. slope.

23.10 Spur, slopes W.; desc. 80 ft. over NW. slope.

27.00 Wash, 10 lks. wide, 1 ft. deep, course SW.; asc. 155 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground over cross (+) chiseled on bedrock, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

↑	
S 25	S 30
1940	

Asc. 30 ft. over SE. slope.

42.80 Main ridge of Kofa Mts., bears E. and W.; desc. 215 ft. over NE. slope.

54.40 Wash, 100 lks. wide, 1 ft. deep, course NE.; asc. 205 ft. over SE. slope.

60.30 Change to SW. slope.

65.60 A rock dome, 75 ft. high, on Spur, slopes NE.; desc. 250 ft. over NW. slope, to cor.

77.30 Change to NE. slope.

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

T1S	
R17W	R16W
S 24	S 19
S 25	S 30
1940	

raise a mound

of stone, 5 ft. base, 3 ft. high, W. of cor.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of West Boundary of T.1 S., R.16 W.

Chains

North, bet. secs. 19 and 24.

Desc. 75 ft. over NE. slope; through scattering desert growth.

- 3.30 Wash, 15 lks. wide, 1 ft. deep, course NE.; asc. 70 ft. over SE. slope.
- 5.90 Spur, slopes E.; desc. 65 ft. over NE. slope.
- 9.80 Wash, 10 lks. wide, 1 ft. deep, course E.; asc. 370 ft. over SE. slope.
- 17.60 Top of W. end of cliff, 50 ft. high, faces S.; change to SW. slope.
- 28.90 Small peak, on spur, slopes SE., from W.; desc. 85 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 24 \mid \text{S } 19 \\ | \\ 1940 \end{array}$$

Asc. slightly.

- 40.75 Spur, slopes NW.; desc. 195 ft. over NE. slope.
- 55.70 Wash, 10 lks. wide, 1 ft. deep, course NE.; asc. 35 ft.
- 59.00 Change to NE. slope; desc. 30 ft.
- 65.50 Wash, 15 lks. wide, 2 ft. deep, course E.; over E. slope.
- 73.50 Wash, 10 lks. wide, 1 ft. deep, course SE.; asc. 75 ft. over SE. slope.
- 79.50 Spur, slopes S.60°E.; desc. slightly.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 13,18,19 and 24, with brass cap mkd.

$$\begin{array}{c} \text{T1S} \\ \text{R17W} \mid \text{R16W} \\ \text{S } 13 \mid \text{S } 18 \\ \text{S } 24 \mid \text{S } 19 \\ | \\ 1940 \end{array}$$

Land, mountainous and rolling.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood.
Undergrowth, greasewood and cacti.

North, bet. secs. 13 and 18.

Desc. 40 ft. over NE. slope; through scattering desert growth.

Survey of West Boundary of T.1 S., R.16 W.

Chains	
3.50	Wash, 5 lks. wide, $\frac{1}{2}$ ft. deep, course SE.; asc. 35 ft. over SE. slope.
7.50	Spur, slopes NE.; desc. 35 ft. over NW. slope.
12.20	Wash, 20 lks. wide, 2 ft. deep, course NE.; over broken land.
34.20	Wash, 10 lks. wide, 1 ft. deep, course SE.; asc. 40 ft. over SW. slope.
39.50	Spur, slopes SE.; desc. slightly over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \uparrow \\ \text{S } 13 \mid \text{S } 18 \\ \hline 1940 \end{array}$
	Desc. 55 ft. over NE. slope.
55.40	Wash, 5 lks. wide, 1 ft. deep, course NE., from W.; asc. 80 ft. over SE. slope.
63.90	Spur, slopes NE.; desc. 75 ft. over NW. slope.
70.50	Wash, 15 lks. wide, 3 ft. deep, course E.; asc. 45 ft. over SE. slope.
72.35	Road, bears E. to Palomas and Encasser Pass and W. to Alamo.
75.85	Windmill and tank bear S.69°E. about 8 chs. dist.
75.90	Spur, slopes E.; desc. 20 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
	$\begin{array}{c} \text{T1S} \\ \text{R17W} \mid \text{R16W} \\ \hline \text{S } 12 \mid \text{S } 7 \\ \hline \text{S } 13 \mid \text{S } 18 \\ \hline 1940 \end{array}$
	Land, rolling and broken. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

	North, bet. secs. 7 and 12.
	Desc. 25 ft. over NE. slope; through scattering desert growth.
5.70	Wash, 60 lks. wide, 3 ft. deep, course E.; asc. 200 ft. over broken SE. slope.
25.00	Change to SW. slope.

Survey of West Boundary of T.1 S., R.16 W.

Chains

- 32.90 Spur, slopes S.30°E.; desc. 55 ft.
 39.20 Ravine, course NE.; asc. 30 ft. over SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

\dagger
 S 12 | S 7
 1940

Asc. 90 ft. over SE. slope.

- 46.00 Spur, slopes NE.; desc. 135 ft. over NW. slope.
 59.10 Ravine, course NW.; asc. 35 ft.
 63.60 Top of same spur, slopes NW.; desc. 90 ft. over NE. slope.
 72.65 Wash, 15 lks. wide, 3 ft. deep, course NE.; over gently rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T1S
 R17W | R16W
 S 1 | S 6
 S 12 | S 7
 1940

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

Land, heavily rolling and broken.
 Soil, rocky, 3rd and 4th rates.
 Timber, palo verde and greasewood; undergrowth, greasewood and cacti.

 North, bet. secs. 1 and 6.

Over rolling land; through scattering desert growth.

- 2.75 Wash, 10 lks. wide, 1 ft. deep, course E.; asc. 55 ft.
 10.00 Spur, slopes S.70°E.; desc. 50 ft.
 23.10 Wash, 30 lks. wide, 3 ft. deep, course SE.; asc. 255 ft. over SW. slope.
 32.10 Spur, slopes S.60°E.; desc. 160 ft. over NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

\dagger
 S 1 | S 6
 1940

Desc. 40 ft. over NE. slope.

Survey of West Boundary of T.1 S., R.16 W.

Chains

- 42.30 Ravine, course N.70°W.; asc. 12 ft.
 44.00 Spur, slopes N.70°W.; desc. 45 ft.
 48.60 Wash, 20 lks. wide, 2 ft. deep, course NE.; asc. 30 ft.
 50.80 Spur, slopes S.60°E.; desc. 40 ft.
 53.30 Road, bears N.60°E. and S.60°W.
 63.40 Ravine, course N.60°E.; asc. 55 ft.
 69.70 Spur, slopes N.60°E.; desc. 80 ft. over N. slope.
 75.94 Intersect the Gila and Salt River Base Line.

At intersection

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 2½ ft. base, to top, for closing cor. of Ts. 1 S., Rs. 16 and 17 W., with brass cap mkd.

T1N R17W
 S 36
 ————
 S 1 | S 6
 R17W | R16W
 T1S
 C C
 1940

From intersection the Stan. Cor. of Ts. 1 N., Rs. 16 and 17 W., bears East, 7.58 chs. dist., an iron post, 3 ins. diam., projecting 8 ins. above a mound of stone, firmly set, and mkd. on brass cap and witnessed as described in the official record.

From intersection the stan. ¼ sec. cor. of sec. 36 bears West, 32.42 chs. dist., an iron post, 1 in. diam., projecting 8 ins. above a mound of stone, firmly set, and mkd. on brass cap and witnessed as described in the official record.

Land, rolling and broken.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood. Undergrowth, greasewood and cacti.

SURVEY OF WEST BOUNDARY OF T.1 N., R. 16 W.

From the stan. cor. of Ts. 1 N., Rs. 16 and 17 W., hereinbefore described,

North, bet. secs. 31 and 36.

Desc. 60 ft. over NE. slope; through scattering desert growth.

- 2.55 Wash, 20 lks. wide, 2 ft. deep, course E., from NW.; asc. 75 ft. over SE. slope.
 8.80 Spur, slopes S.60°E., from W.; desc. 65 ft. over NE. slope.

Survey of West Boundary of T.1 N., R.16 W.

4222

- Chains
 12.30 Wash, 15 lks. wide, 2 ft. deep, course SE.; asc. 105 ft. over SW. slope.
 17.50 Spur, slopes SE.; desc. 80 ft. over NE. slope.
 31.20 Wash, 15 lks. wide, 2 ft. deep, course SE.; asc. 75 ft.
 37.00 Spur, slopes SE.; desc. 30 ft. over NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

\uparrow
 S 36 | S 31
 1940

Desc. 35 ft. over NE. slope.

- 51.70 Wash, 40 lks. wide, 2 ft. deep, course E.; over gently rolling land.
 66.10 Road, bears E. to Vicksburg and W. to Nighthawk Mine. Begin ascent of 110 ft. over S. slope.
 72.40 Spur, slopes E.; desc. 80 ft. over NW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T1N
 R17W | R16W
 S 25 | S 30
 S 36 | S 31
 1940

Land, mountainous and gently rolling.
 Soil, rocky, 3rd and 4th rates.
 Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

 North, bet. secs. 25 and 30.

Desc. 30 ft. over NW. slope; through scattering desert growth.

- 2.15 Wash, 20 lks. wide, 3 ft. deep, course E.; asc. 185 ft. over SE. slope.
 21.30 Rocky point, on spur, slopes SE.; desc. 60 ft. over NE. slope.
 33.20 Ravine, course S. 30° E.; asc. 95 ft. over SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Survey of West Boundary, of T.1 S., R.16 W.

Chains

↑
S 25 S 30
1940

Asc. 295 ft. over SE. slope.

42.60 Road, bears SW. to Wiltbank Ranch and ends in saddle about 7 chs. to E.

47.70 Spur, slopes SE.; desc. 400 ft. over NE. slope.

76.00 Wash, 40 lks. wide, 2 ft. deep, course SE.; asc. 50 ft. over SW. slope.

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

TLN	
R17W R16W	
S 24 S 19	
S 25 S 30	
1940	

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

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 19 and 24.

Asc. 710 ft. over SW. slope; through scattering desert growth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over cross (+) chiseled on exposed bedrock, in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

↑
S 24 S 19
1940

40.20 Ridge, bears E. and W.; desc. 685 ft. over N. slope.

47.50 Change to NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, with a stone, mkd. with cross (+) deposited at base, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T1S	
R17W R16W	
S 13 S 18	
S 24 S 19	
1940	

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of West Boundary of T.1 N., R.16 W.

Chains

North, bet. secs. 13 and 18.

Desc. 90 ft. over NE. slope. Through scattering desert growth.

10.20 Wash, 30 lks. wide, 5 ft. deep, course S.70°E.; asc. 320 ft. over SW. slope.

20.00 A rocky spur, slopes SE.; desc. 220 ft. over NE. slope.

25.70 Ravine, course S.70°E.; asc. 195 ft. over SE. slope.

32.80 Spur, slopes S.70°E.; desc. 135 ft. over NE. slope.

40.00 True point for $\frac{1}{4}$ sec. cor. falls on sloping rock ledge, an unsuitable place for permanent monument.

40.05 Set an iron post, 3 ft. long, 1 in. diam., over cross (+) chiseled on exposed bedrock, in a mound of stone, 4 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

	↑	
S 13		S 18
W		E
	1940	

Desc. 455 ft. over NE. slope.

65.30 Enter wash, 20 lks. wide, 4 ft. deep, course N., from SE.

75.50 Leave same, course NW., from S.; asc. 50 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T1N	
R17W	R16W
S 12	S 7
S 13	S 18
1940	

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

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 7 and 12.

Asc. 95 ft. over SW. slope; through scattering desert growth.

7.50 Spur, slopes NW.; desc. 170 ft. over NE. slope.

21.20 Wash, 10 lks. wide, 1 ft. deep, course NW.; asc. 45 ft. along broken W. slope.

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

	↑	
S 12		S 7
	1940	

raise a mound

Survey of West Boundary of T.1 N., R.16 W.

Chains

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

Cor. stands in depression, 40 ft. deep, drains NW.

Asc. 70 ft. over SW. slope.

48.90 Spur, slopes N., from S.30°E.; desc. 180 ft. along top of spur and NW. slope.

55.00 Spur, slopes N.30°E., from S.

70.80 Change to S. slope; asc. 70 ft.

76.15 Top of knoll; desc. 80 ft. over N. slope.

79.90 Wash, 5 lks. wide, $\frac{1}{2}$ ft. deep, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T1N	
R17W	R16W
S 1	S 6
S 12	S 7
1940	

Land, rolling and broken.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 1 and 6.

Asc. 60 ft. over SW. slope; through scattering desert growth.

8.50 Spur, slopes W., from NE.; desc. 135 ft. over rolling NE. slope.

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

↑
S 1 S 6
1940

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

40.20 Wash, 15 lks. wide, 2 ft. deep, course NE.; over gently rolling land.

60.40 Wash, 10 lks. wide, 2 ft. deep, course NW.; asc. 90 ft. over SW. slope.

62.76 Sharp rocky ridge, bears N.70°W. and S.70°E.; desc. 125 ft. over NE. slope.

73.20 Road, bears NE. and SW.; over gentle NE. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the

Survey of West Boundary of T.1 N., R.16 W.

NOV 4 1922

Chains

ground, for cor. of Ts. 1 and 2 N., Rs. 16 and 17 W., with brass cap mkd.

T2N	
R17W	R16W
S 36	S 31
S 1	S 6
T1N	
1940	

raise a mound of stone, 4 ft. base, 2 1/2 ft. high, S. of cor.

Land, gently rolling to mountainous. Soil, gravelly, 2nd. and 3rd. rates. Timber, palo verde and ironwood; undergrowth, greasewood and cañti.

Survey of North Boundary of T.1 N., R.16 W.

From the cor. of Ts. 1 and 2 N., Rs. 15 and 16 W.,

West, on a random line along the N. bdy. of T.1 N., R.16 W. setting temporary 1/4 sec. and sec. cors. alternately at intervals of 40.00 chs.

480.13 A point 6 lks. N. of the cor. of Ts. 1 and 2 N., Rs. 16 and 17 W., hereinbefore described.

Thence

East, on a true line bet. secs. 6 and 31.

Over rolling land, through scattering desert growth.

2.30 Over gently rolling land.

12.20 Road, bears NE. and SW.

24.10 Same road, bears S.80°E. and N.60°W.

32.40 Wash, 70 lks. wide, 3 ft. deep, course N.

34.30 Road, bears N.30°E. and S.30°W.

40.13 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.

S 31	
1/4	-----
S 6	
1940	

raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

60.00 Road, bears N.80°E. and S.80°W.

73.70 Wash, 20 lks. wide, 1 ft. deep, course NE.

74.20 Same road, bears S.70°E. and N.70°W.

80.13 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T2N	R16W
S 31	S 32
S 6	S 5
T1N	
1940	

raise a mound of

Survey of North Boundary of T. 1 N., R. 16 W.

Chains	stone, 4 ft. base, 3 ft. high, W. of cor. Land, flat and gently rolling. Soil, gravel, 2nd. rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.										

	East, on a true line bet. secs. 5 and 32. Over rolling land, through scattering desert growth.										
13.80	Wash, 20 lks. wide, 1 ft. deep, course NW.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, with a rock mkd. with a cross (+) deposited at base, and in a mound of stone, 5 ft. base to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	$\frac{1}{4} \frac{S \ 32}{S \ 5}$ 1940										
	Desc. 25 ft. over rolling E. slope.										
52.20	Wash, 20 lks. wide, 2 ft. deep, course N.; asc. 60 ft. over SW. slope.										
69.00	Spur, slopes NW.; desc. 20 ft.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.										
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">T2N R16W</td> </tr> <tr> <td>S 32</td> <td>S 33</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;">S 5</td> </tr> <tr> <td>S 4</td> <td></td> </tr> <tr> <td colspan="2">T1N</td> </tr> </table> 1940	T2N R16W		S 32	S 33	S 5		S 4		T1N	
T2N R16W											
S 32	S 33										
S 5											
S 4											
T1N											
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.										
	Land, rolling. Soil, gravelly, 2nd. and 3rd. rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.										

	East, on a true line bet. secs. 4 and 33. Over gently rolling land, through scattering desert growth.										
4.40	Wash, 15 lks. wide, 1 ft. deep, course N.20°W.										
8.10	Road; bears N.20°W., and S.20°E.										
31.90	Road, bears NE. and SW.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	$\frac{1}{4} \frac{S \ 33}{S \ 4}$ 1940										

Survey of North Boundary of T.1 N., R.16 W.

BOOK 4222

- Chains
- and raise a mound
- of stone, 3 ft. base, 2 ft. high, N. of cor.
- 70.30 Wash, 25 lks. wide, 2 ft. deep, course N., from S.30°W.
- 70.90 Road, bears N.20°E. to Vicksburg and S.20°W. to Palomas and Encasser Pass.
- 75.60 Wash, 20 lks. wide, 2 ft. deep, course NE.; asc. 35 ft. over W. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 3,4,33 and 34, with brass cap mkd.

T2N	R16W
S 33	S 34
S 4	S 3
T1N	
1940	

Land, flat and rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

-----on-a-true-line-----
 East, bet. secs. 3 and 34.
 Asc. 50 ft. over W. slope; through scattering desert growth.

- 2.60 Spur, slopes N.; small peak bears about 2 chs. S.; desc. 110 ft. over NE. slope.
- 14.10 Wash, 5 lks. wide, 1 ft. deep, course N.; asc. 60 ft.
- 17.90 Ridge, bears SW. and E.
- 25.70 Leave top of ridge, bears W. and SE.; desc. 80 ft. over NE. slope.
- 36.40 Wash, 40 lks. wide, 2 ft. deep, course N.; over flat.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 34
$\frac{1}{4}$ S 3
1940

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2,3,34 and 35, with brass cap mkd.

T2N	R16W
S 34	S 35
S 3	S 2
T1N	
1940	

Survey of North Boundary of T.1 N., R.16 W.

Chains

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

Land, gently rolling and rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
East, [^]bet. secs. 2 and 35.

Over flat; through scattering desert growth.

- 3.60 Wash, 50 lks. wide, 2 ft. deep, course NE.
- 11.60 Wash, 20 lks. wide, 3 ft. deep, course N.; leave flat; asc. 490 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 3½ ft. base, to top, for ¼ sec. cor., with brass cap mkd.

S 35

¼ S 2
1940

Asc. 280 ft. over SW. slope.

- 50.70 Malpais ridge, bears S.60°E. and N.60°W.; desc. 460 ft. over NE. slope.
- 73.00 Ravine, course NW.; asc. 170 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over cross (+) chiseled on exposed bedrock, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 1,2,35 and 36, with brass cap mkd.

T2N R16W
S 35 S 36

S 2 S 1
T1N
1940

Land, flat and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
East, [^]bet. secs. 1 and 36.

Asc. 285 ft. over SW. slope; through scattering desert growth.

- 0.80 Change to NW. slope.
- 24.40 Change to SW. slope.
- 34.70 Same malpais ridge as last, bears N.60°W. and S.; bears SW. from a point 5 chs. S.
- 36.00 Begin descent of 170 ft. over steep NE. slope.

Survey of North Boundary of T.1 N., R.16 W.

FOCUS 422E

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \text{S } 36 \\ \hline \text{S } 1 \end{array}$$

1940

Desc. 345 ft. over NE. slope.

54.80 Ravine, course N.; asc. 445 ft. over NW. slope.

77.00 A malpais ridge, bears N.20°E. and S.20°W.; desc. 25 ft. over SE. slope.

80.00 The cor. of Ts. 1 and 2 N., Rs. 15 and 16 W., an iron post, 3 ins. diam., projecting 4 ins. above a mound of stone, firmly set, and mkd. on brass cap and witnessed as described in the official record.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

 =SURVEY OF WEST BOUNDARY OF T.2 N., R.16 W.=

From the cor. of Ts. 1 and 2 N., Rs. 16 and 17 W., hereinbefore described,

North, bet. secs. 31 and 36.

Over rolling land; through scattering desert growth.

1.70 Wash, 20 lks. wide, 3 ft. deep, course NE.

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

$$\begin{array}{c} \uparrow \\ \text{S } 36 \mid \text{S } 31 \\ \hline 1940 \end{array}$$

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

74.30 Wash, 15 lks. wide, 1 ft. deep, course N.20°W.; asc. 25 ft. over SW. slope.

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

$$\begin{array}{c} \text{T2N} \\ \text{R17W } \mid \text{R16W} \\ \hline \text{S } 25 \mid \text{S } 30 \\ \hline \text{S } 36 \mid \text{S } 31 \\ \hline 1940 \end{array}$$

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

Land, rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of West Boundary of T.2 N., R.16 W.

Chains	<p>North, bet. secs. 25 and 30.</p> <p>Asc. 25 ft. over SW. slope; through scattering desert growth.</p> <p>8.50 Spur, slopes NW.; desc. 35 ft.</p> <p>14.80 Wash, 15 lks. wide, 1 ft. deep, course N.30°E.; asc. 40 ft.</p> <p>23.50 Road, bears N.60°E. to New Well and S.60°W. to Quartzsite.</p> <p>35.65 A low ridge, bears NE. and SW.; desc. 40 ft. over NW.slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S 25 S 30 1940 </div> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Desc. 30 ft. over NW. slope.</p> <p>48,00 Foot of descent; over rolling land.</p> <p>69.40 Wash, 30 lks. wide, 3 ft. deep, course NE.</p> <p>78.40 Over increasing SE. slope; asc. 10 ft.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19,24,25 and 30, with brass cap mkd.</p> <div style="text-align: center;"> T2N R17W R16W S 24 S 19 ----- S 25 S 30 1940 </div> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling and flat. Soil, gravelly, 2nd rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p> <p>-----</p> <p>North, bet. secs. 19 and 24.</p> <p>Asc. 30 ft. over SE. slope.</p> <p>3.80 Spur, slopes N.60°E.; desc. 30 ft. over NW. slope.</p> <p>9.80 Wash, 5 lks. wide, 1 ft. deep, course N.60°E.; asc. 30 ft.</p> <p>27.00 Change to NW. slope; desc. 30 ft.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S 24 S 19 1940 </div> <p style="text-align: right;">from which</p>
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Survey of West Boundary of T.2 N., R.16 W.

Chains

A mesquite, 24 ins. diam., bears N.19 $\frac{3}{4}$ °E., 66 lks. dist., mkd. $\frac{1}{4}$ S19 BT.

A mesquite, 20 ins. diam., bears S.72 $\frac{1}{2}$ °W., 42 lks. dist., mkd. $\frac{1}{4}$ S24 BT.

40.50 Wash, 15 lks. wide, 2 ft. deep, course NE.; over flat.

62.80 Leave flat; begin ascent of 125 ft. over SE. slope.

78.85 Spur, slopes SE.; desc. 7 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 13,18,19 and 24, with brass cap mkd.

T2N	
R17W	R16W
S 13	S 18
S 24	S 19
1940	

Land, rolling and flat.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde, ironwood and mesquite; undergrowth, greasewood and cacti.

North, bet. secs. 13 and 18.

Desc. 55 ft. over NE. slope; through scattering desert growth.

4.20 Wash, 10 lks. wide, 1 ft. deep, course S.70°E.; asc. 120 ft. over S. slope.

10.30 Spur, slopes S.60°E.; desc. 140 ft. over NE. slope.

30.80 Wash, 90 lks. wide, 5 ft. deep, course SE.; over gently rolling land.

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

$\frac{1}{4}$	
S 13	S 18
1940	

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

40.90 Road, bears. SE. and NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7,12,13 and 18, with brass cap mkd.

T2N	
R17W	R16W
S 12	S 7
S 13	S 18
1940	

raise a mound

Survey of West Boundary of T.2 N., R.16 W.

Chains

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and flat.

Undergrowth, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 7 and 12.

Asc. 40 ft. over increasing SW. slope; through scattering desert growth.

12.50 Low spur, slopes SE.; desc. 23 ft.

23.50 Wash, 10 lks. wide, 2 ft. deep, course SE.; asc. 80 ft. over broken SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	↑	
S 12		S 7
	1940	

Asc. 95 ft. over broken SW. slope.

48.00 Over top of mesa, slopes S.; asc. gradually.

73.00 Change to gradual NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

	T2N	
R17W		R16W
S 1		S 6
S12		S 7
	1940	

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

Land, rolling and flat.

Soil, gravel, 3rd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 1 and 6.

Desc. 50 ft. over NW. slope; through scattering desert growth.

9.30 Wash, 10 lks. wide, 1 ft. deep, course W., from NE.; asc. 125 ft. over broken SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Survey of West Boundary of T. 2 N., R. 16 W.

Chains

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

S 1	S 6
1940	

Asc. 160 ft. over broken SW. slope.

46.70 Spur, slopes SW.; desc. 135 ft. over NE. slope.

64.60 Ravine, course S.60°E.; asc. 60 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 15 ins. in the ground, with a stone mkd. with a cross (+) deposited at base, and in a mound of stone, 5 ft. base to top, for cor. of Ts. 2 and 3 N., Rs. 16 and 17 W., with brass cap mkd.

T3N	
R17W	R16W
S 36	S 31
S 1	S 6
T2N	
1940	

Land, rolling and mountainous.

Soil, rocky, 3rd. and 4th. rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of North Boundary of T. 2 N., R. 16 W.

From the cor. of Ts. 2 and 3 N., Rs. 15 and 16 W.,

West, on a random line along the N. bdy. of T. 2 N., R. 16 W. setting temporary $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chs.

479.92 A point 19 lks. S. of the cor. of Ts. 2 and 3 N., Rs. 16 and 17 W., hereinbefore described.

Thence

S.89°59'E., on a true line bet. secs. 6 and 31.

Over gentle SW. slope, through scattering desert growth.

0.60 Change to SE. slope; desc. 10 ft.

2.00 Small ravine, course S.20°E.; asc. 80 ft.

4.80 Spur, slopes S.; desc. 80 ft.

9.10 Ravine, course S.; asc. 140 ft. over NW. slope.

14.10 Spur, slopes S.20°W.; desc. 170 ft. over SE. slope.

24.00 Ravine, course S.30°W.; asc. 80 ft. over SW. slope.

31.80 Spur, slopes S.60°W.; desc. 130 ft. over SE. slope.

38.60 Wash, 15 lks. wide, 2 ft. deep, course NE.; asc. 10 ft.

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

$\frac{1}{4}$	S 31
	S 6
1940	

Survey of North Boundary of T. 2 N., R. 16 W.

Chains	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor. Desc. 25 ft. over broken NE. slope.																				
51.00	Ravine, course N.20°E.; asc. 60 ft. over SW. slope.																				
54.70	Spur, slopes NW.; desc. 50 ft. over NE. slope.																				
60.60	Ravine, course N.; asc. 110 ft. over NW. slope.																				
76.20	Spur, slopes N.; desc. 25 ft. over NE. slope.																				
79.92	True point for cor. of secs. 5, 6, 31 and 32 falls on face of ledge, an impracticable place for permanent monument. Land, rolling and mountainous. Soil, rocky, 3rd. rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.																				

	S.89°59'E., on a true line bet. secs. 5 and 32. Asc. 10 ft. over rock ledges, through scattering desert growth.																				
0.30	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to secs. 5, 6, 31 and 32, with brass cap mkd. <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td></td><td>T3N</td><td>R16W</td><td></td></tr> <tr><td></td><td>S 31</td><td> </td><td>S 32</td></tr> <tr><td>WC</td><td>S 6</td><td> </td><td>S 5</td></tr> <tr><td></td><td>T2N</td><td></td><td></td></tr> <tr><td></td><td>1940</td><td></td><td></td></tr> </table>		T3N	R16W			S 31		S 32	WC	S 6		S 5		T2N				1940		
	T3N	R16W																			
	S 31		S 32																		
WC	S 6		S 5																		
	T2N																				
	1940																				
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.																				
0.55	Desc. 55 ft. over broken NE. slope.																				
6.30	Ravine, course N.; asc. 155 ft. over NW. slope.																				
17.20	Spur, slopes NE.; desc. 195 ft. over broken SE. slope.																				
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td></td><td>S 32</td><td></td></tr> <tr><td></td><td>$\frac{1}{4}$</td><td></td></tr> <tr><td></td><td>S 5</td><td></td></tr> <tr><td></td><td>1940</td><td></td></tr> </table>		S 32			$\frac{1}{4}$			S 5			1940									
	S 32																				
	$\frac{1}{4}$																				
	S 5																				
	1940																				
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.																				
	Desc. 35 ft. over gentle SE. slope.																				
51.50	Wash, 15 lks. wide, 6 ft. deep, course NE.; over flat.																				
67.70	Wash, 20 lks. wide, 1 ft. deep, course N.30°E.; asc. 30 ft.																				
71.00	Low spur, slopes N.30°E.; desc. 25 ft.																				
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33; with brass cap mkd. <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td></td><td>T3N</td><td>R16W</td><td></td></tr> <tr><td></td><td>S 32</td><td> </td><td>S 33</td></tr> <tr><td></td><td>S 5</td><td> </td><td>S 4</td></tr> <tr><td></td><td>T2N</td><td></td><td></td></tr> <tr><td></td><td>1940</td><td></td><td></td></tr> </table>		T3N	R16W			S 32		S 33		S 5		S 4		T2N				1940		
	T3N	R16W																			
	S 32		S 33																		
	S 5		S 4																		
	T2N																				
	1940																				

Survey of North Boundary of T.2 N., R.16 W.

BOOK 4222

Chains

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

Land, rolling and heavily rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood. Undergrowth, greasewood
and cacti.

S.89°59'E., ^{on a true line} bet. secs. 4 and 33.

Over flat; through scattering desert growth.

11.00 Wash, 20 lks. wide, 3 ft. deep, course S.80°E.

22.20 Wash, 60 lks. wide, 4 ft. deep, course SE.; begin ascent
of 160 ft. over SW. slope.

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

S 33

S 4
1940

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

Cor. stands on spur, slopes S.

Desc. 135 ft. over SE. slope.

47.80 Wash, 30 lks. wide, 3 ft. deep, course S.; asc. 405 ft.
over W. slope.

66.50 A malpais ridge, bears S.60°E. and N.; desc. 155 ft. over
NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the
ground, and in a mound of stone to top, for cor. of secs.
3, 4, 33 and 34, with brass cap mkd.

T3N | R16W
S 33 | S 34

S 4 | S 3
T2N
1940

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, flat, rolling and mountainous.
Soil, gravel, 2nd rate and rocky, 4th rate.
Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

S.89°59'E., ^{on a true line} bet. secs. 3 and 34.

Desc. 180 ft. over NE. slope; through scattering desert
growth.

25.80 Wash, 20 lks. wide, 2 ft. deep, course S.30°E.; over
gently rolling land.

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

Survey of North Boundary of T.2 N., R.16 W.

Chains

S 34
— 1/4
S 3
1940

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

46.80 Wash, 40 lks. wide, 3 ft. deep, course SE.

76.80 Wash, 40 lks. wide, 2 ft. deep, course S.20°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

T3N	R16W
S 34	S 35
S 3	S 2
T2N	
1940	

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

Land, rolling and almost flat.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°59'E., bet. secs. 2 and 35.

Over gently rolling land; through scattering desert growth.

29.00 Wash, 20 lks. wide, 3 ft. deep, course S.30°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

S 35
— 1/4
S 2
1940

raise a mound
of stone, 4 ft. base, 3 ft. high, N. of cor.

56.90 Wash, 20 lks. wide, 2 ft. deep, course S.; asc. 45 ft.

65.50 Spur, slopes S.30°W.; desc. 65 ft. over SE. slope.

74.70 Wash, 15 lks. wide, 2 ft. deep, course S.20°W.; over gently rolling land.

79.60 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T3N	R16W
S 35	S 36
S 2	S 1 WC
T2N	
1940	

raise a mound
of stone, 4 ft. base, 2 ft. high, W. of cor.

80.00 True point for cor. of secs. 1, 2, 35 and 36 falls in wash, 15 lks. wide, 2 ft. deep, course S.20°W.

Survey of North Boundary of T. 2 N., R. 16 W.

BOOK 4222

Chains	Land, gently rolling. Soil, gravel, 2nd. and 3rd. rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
	----- S.89°59'E., on a true line bet. secs. 1 and 36. Over gently rolling land, through scattering desert growth.
32.30	Wash, 10 lks. wide, 3 ft. deep, course S.30°W.; asc. 85 ft. over increasing NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap marked $\begin{array}{r} S\ 36 \\ \frac{1}{4} \text{ ---} \\ S\ 1 \\ 1940 \end{array}$ raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Asc. 140 ft. over NW. slope.
45.80	Spur, slopes SW.; desc. 190 ft. over SE. slope.
63.10	Wash, 15 lks. wide, 2 ft. deep, course SW., from N.; asc. 35 ft.
73.60	Spur, slopes SW.; desc. 20 ft. over SE. slope.
80.00	The cor. of Ts. 2 and 3 N., Rs. 15 and 16 W., an iron post, 3 ins. diam., firmly set in mound of stone and marked as described in the official record. Land, gently rolling and mountainous. Soil, gravelly, 2nd. rate; and rocky, 3rd. and 4th. rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of South Boundary of T. 2 N., R. 17 W.

	----- From the cor. of Ts. 1 and 2 N., Rs. 16 and 17 W., West, on a random line along the S. bdy. of T. 2 N., R. 17 W., setting temporary $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chs.
479.30	A point 23 lks. N. of the cor. of Ts. 1 and 2 N., Rs. 17 and 18 W. Return to the cor. of Ts. 1 and 2 N., Rs. 16 and 17 W., hereinbefore described, thence S.89°58'W., on a true line bet. secs. 1 and 36. Over rolling land, through scattering desert growth.
0.40	Wash, 40 lks. wide, 3 ft. deep, course N.30°E.
31.50	Road, bears NW. and SE.
32.60	Wash, 40 lks. wide, 6 ft. deep, course N.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, with a stone marked with a cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey of South Boundary of T. 2 N., R. 17 W.

Chains	$\frac{1}{4} \frac{S\ 36}{S\ 1}$ <p>1940</p>						
46.00	Wash, 15 lks. wide, 2 ft. deep, course N.30°W.						
62.30	Wash, 30 lks. wide, 3 ft. deep, course N.20°E.; asc. 85 ft. over SE. slope.						
67.50	Top of S. side of Knoll; desc. 80 ft. over NW. slope.						
79.60	Wash, 5 lks. wide, 1 ft. deep, course N.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.						
	<table border="1"> <tr> <td>T2N</td> <td>R17W</td> </tr> <tr> <td>S 35</td> <td>S 36</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> </table> <p>T1N 1940</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling. Soil, gravelly, 2nd. and 3rd. rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p>	T2N	R17W	S 35	S 36	S 2	S 1
T2N	R17W						
S 35	S 36						
S 2	S 1						
	<p>S.89°58'W., on a true line bet. secs. 2 and 35.</p> <p>Over rolling land, through scattering desert growth.</p>						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked						
	$\frac{1}{4} \frac{S\ 35}{S\ 2}$ <p>1940</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>						
42.10	Wash, 30 lks. wide, 2 ft. deep, course N.						
78.90	Wash, 50 lks. wide, 3 ft. deep, course N.20°W., from S.20°W.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.						
	<table border="1"> <tr> <td>T2N</td> <td>R17W</td> </tr> <tr> <td>S 34</td> <td>S 35</td> </tr> <tr> <td>S 3</td> <td>S 2</td> </tr> </table> <p>T1N 1940</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling. Soil, gravelly, 2nd. and 3rd. rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p>	T2N	R17W	S 34	S 35	S 3	S 2
T2N	R17W						
S 34	S 35						
S 3	S 2						

Survey of South Boundary of T.2 N., R.17 W.

BOOK 4222

Chains

on a true line
S.89°58'W., bet. secs. 3 and 34.

Over rolling land; through scattering desert growth.

- 4.30 Road, bears N. and S.
25.40 Road, bears NW. and SE.
36.80 Wash, 30 lks. wide, 2 ft. deep, course NW.; junction of washes from S.80°E. and S.45°W. bears 1 ch. S.20°E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \text{S } 34 \\ \frac{1}{4} \text{ S } 3 \\ \hline 1940 \end{array}$$

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

Over gently rolling land.

- 58.70 Wash, 15 lks. wide, 2 ft. deep, course N.; asc. 125 ft. over E. slope.
66.60 Spur, slopes N., from S.30°W.; desc. 60 ft. over NW. slope.
69.40 Ravine, course N., soon N.60°W.; asc. 40 ft. over NE. slope.
77.00 Spur, slopes N.20°E.; desc. 40 ft. over NW. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3,4,33 and 34, with brass cap mkd.

$$\begin{array}{c|c} \text{T2N} & \text{R17W} \\ \hline \text{S } 33 & \text{S } 34 \\ \hline \text{S } 4 & \text{S } 3 \\ \hline \text{T1N} \\ 1940 \end{array}$$

raise a mound of
stone, 5 ft. base, 4 ft. high, W. of cor.

Land, rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°58'W., bet. secs. 4 and 33.

Desc. 80 ft. over NW. slope; through scattering desert growth.

- 8.90 Wash, 15 lks. wide, 2 ft. deep, course N.20°E.; asc. 45 ft.
15.00 Top of ascent; desc. gently.
30.10 Wash, 15 lks. wide, 2 ft. deep, course N.; asc. 35 ft. over E. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Survey of South Boundary of T.2 N., R.17 W.

Chains

$$\frac{S\ 33}{\frac{1}{4}\ S\ 4}$$
 1940

raise a mound
of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

Asc. 30 ft. over E. slope.

- 46.50 Saddle, in ridge, bears N. and S.20°W.; continue ascent 55 ft. along N. slope.
- 54.70 Spur, slopes N.20°W.; desc. 75 ft. over NW. slope.
- 66.20 Head of ravine, course N.; asc. 85 ft. over NE. slope.
- 70.10 Same ridge, bears NW. and SE.; desc. 90 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T2N	R17W
S 32	S 33
S 5	S 4
T1N	
1940	

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°58'W., bet. secs. 5 and 32.

Desc. 30 ft. over SW. slope; through scattering desert growth.

- 11.50 Wash, 15 lks. wide, 1 ft. deep, course N.80°W.; over gently rolling land.
- 24.20 Wash, 20 lks. wide, 2 ft. deep, course N.20°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{S\ 32}{\frac{1}{4}\ S\ 5}$$
 1940

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

- 46.80 Road, bears SW. and NE.
- 77.70 Wash, 15 lks. wide, 2 ft. deep, course N.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

Survey of South Boundary of T. 2 N., R. 17 W.

Chains

T2N R17W	
S 31	S 32
S 6	S 5
T1N	
1940	

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

Land, rolling.

Soil, gravelly, 2nd. and 3rd. rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

S.89°58'W., on a true line bet. secs. 6 and 31.

Asc. 25 ft. over gentle E. slope, through scattering desert growth.

10.00 Top of ascent; over gently rolling land.

36.00 Wash, 40 lks. wide, 2 ft. deep, course NW.

40.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked

S 31
$\frac{1}{4}$
S 6
1940

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

79.30 The cor. of Ts. 1 and 2 N., Rs. 17 and 18 W., which is an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set, properly marked, dated 1915, and witnessed by a mound of stone S. of cor.

Land, gently rolling.

Soil, gravelly, 2nd. and 3rd. rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of North Boundary of T. 2 N., R. 17 W.

From the cor. of Ts. 2 and 3 N., Rs. 16 and 17 W.,

West, on a random line along the N. bdy. of T. 2 N., R. 17 W. setting temporary $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chs.

478.94 A point 24 lks. S. of the cor. of Ts. 2 and 3 N., Rs. 17 and 18 W.

Return to the cor. of Ts. 2 and 3 N., Rs. 16 and 17 W., hereinbefore described, thence

N.89°58'W., on a true line bet. secs. 1 and 36.

Asc. 95 ft. over SE. slope, through scattering desert growth.

3.70 Spur, slopes S.; desc. 100 ft. over SW. slope.

12.10 Ravine, course S; asc. 40 ft. over E. slope.

15.00 A low spur, slopes S.; desc. 40 ft.

Survey of North Boundary of T. 2 N., R. 17 W.

Chains											
17.30	Ravine, course S.; asc. 140 ft. over broken SE. slope.										
29.00	Spur, slopes SW.; desc. 30 ft. along S. slope of ridge.										
38.00	Ridge, bears N.70°E. and S.70°W.; cross in saddle.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., over (+) cross chiseled on exposed bedrock and supported in a mound of stone, 5 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap marked										
	$\frac{1}{4} \frac{S\ 36}{S\ 1}$ 1940										
	Asc. 60 ft. along N. slope.										
47.00	Spur, slopes N.; desc. 165 ft. over broken NW. slope.										
71.60	Wash, 10 lks. wide, 1 ft. deep, course SW.; over gently rolling land.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap marked										
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T3N</td> <td>R17W</td> </tr> <tr> <td>S 35</td> <td>S 36</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td colspan="2" style="text-align: center;">T2N</td> </tr> <tr> <td colspan="2" style="text-align: center;">1940</td> </tr> </table>	T3N	R17W	S 35	S 36	S 2	S 1	T2N		1940	
T3N	R17W										
S 35	S 36										
S 2	S 1										
T2N											
1940											
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.										
	Land, mountainous and rolling. Soil, rocky, 3rd. and 4th. rates: Timber; palo verde and ironwood; undergrowth, greasewood and cacti.										
	N.89°58'W., on a true line bet. secs. 2 and 35. Over gently rolling land, through scattering desert growth.										
2.60	Same wash as at 71.60 chs. on preceding mile, course NW.										
5.50	Same wash, course SW.										
30.50	Wash, 40 lks. wide, 6 ft. deep, course S.										
35.50	Begin descent of 45 ft. over E. slope.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked										
	$\frac{1}{4} \frac{S\ 35}{S\ 2}$ 1940										
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.										
	Asc. 15 ft. over E. slope.										
41.00	Top of ascent; over gently rolling land.										
79.95	Wash, 15 lks. wide, 3 ft. deep, course S.20°E.										

Survey of North Boundary of T.2 N., R.17 W.

Chains

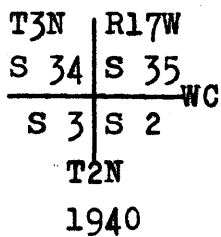
80.00 True point for cor. of secs. 2,3,34 and 35 falls in wash.

Land, gently rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
N.89°58'W., bet. secs. 3 and 34.

Over rolling land; through scattering desert growth.

0.30 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 2,3,34 and 35, with brass cap mkd.



raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

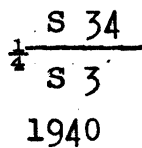
Asc. 75 ft. over general E. slope.

13.30 Spur, slopes S.30°E.; desc. 55 ft. over SW. slope.

20.20 Wash, 10 lks. wide, 1 ft. deep, course S.30°E.; asc. 45 ft.

24.00 Top of ascent; over gently rolling land.

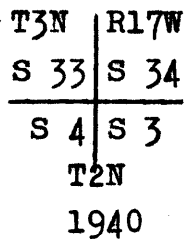
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



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

59.30 Wash, 10 lks. wide, 1 ft. deep, course S.30°E.; asc. 75 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3,4,33 and 34, with brass cap mkd.



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

Land, rolling.
Soil, gravelly, 2nd and 3rd rates and rocky, 4th rate.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of North Boundary of T.2 N., R.17 W.

- Chains on a true line
N.89°58'W., bet. secs. 4 and 33.
- Asc. 60 ft. over NE. slope; through scattering desert growth.
- 3.90 Spur, slopes S.30°E.; desc. 30 ft. over SW. slope.
- 27.20 Wash, 5 lks. wide, 1 ft. deep, course S.30°E.; asc. 25 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 33
—
$\frac{1}{4}$
S 4
1940

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

Asc. 30 ft. over NE. slope.

- 42.60 Spur, slopes S.; desc. 165 ft. over NW. slope.
- 54.00 Wash, 40 lks. wide, 6 ft. deep, course S.; asc. 140 ft. over NE. slope.
- 58.40 Road, bears N. and S.
- 63.30 Spur, slopes S.20°E.; desc. 75 ft. over SW. slope.
- 68.10 Ravine, course S.20°E.; asc. 90 ft.
- 72.10 Spur, slopes S.; desc. 90 ft.
- 75.20 Ravine, course S.; asc. 105 ft. over NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T3N	R17W
S 32	S 33
—	—
S 5	S 4
T2N	
1940	

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, rolling and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
N.89°58'W., bet. secs. 5 and 32.

Asc. 8 ft. over NE. slope; through scattering desert growth.

- 0.40 Spur, slopes S.20°E.; desc. 100 ft.
- 4.75 Ravine, course S.20°E.; asc. 210 ft. over NE. slope.
- 13.80 Spur, slopes S.20°E.; desc. 120 ft. over SW. slope.

Survey of North Boundary of T.2 N., R.17 W.

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BOOK 4222

Chains											
19.00	Ravine, course S.20°E.; asc. 160 ft. over NE. slope.										
27.80	Spur, slopes S.; desc. 95 ft.										
32.00	Ravine, course S.30°W.; soon SE.; asc. 30 ft.										
34.60	Spur, slopes S.30°W.; soon SE.; desc. 115 ft. over SW. slope.										
39.30	Wash, 20 lks. wide, 3 ft. deep, course S.20°E.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	$\begin{array}{r} S\ 32 \\ \hline S\ 5 \\ 1940 \end{array}$										
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.										
	Asc. 130 ft. over NE. slope.										
48.40	Spur, slopes S.20°E.; desc. 275 ft. over broken SW. slope.										
70.50	Foot of descent; over gently rolling land.										
76.00	Wash, 25 lks. wide, 4 ft. deep, course S.; from N.30°E.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.										
	<table border="1" style="margin: auto;"> <tr> <td>T2N</td> <td>R17W</td> </tr> <tr> <td>S 31</td> <td>S 32</td> </tr> <tr> <td>S 6</td> <td>S 5</td> </tr> <tr> <td colspan="2" style="text-align: center;">T2N</td> </tr> <tr> <td colspan="2" style="text-align: center;">1940</td> </tr> </table>	T2N	R17W	S 31	S 32	S 6	S 5	T2N		1940	
T2N	R17W										
S 31	S 32										
S 6	S 5										
T2N											
1940											
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.										
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.										

	on a true line N.89°58'W., bet. secs. 6 and 31.										
	Over rolling land; through scattering desert growth.										
2.50	Wash, 25 lks. wide, 4 ft. deep, course SE.; asc. 255 ft. over NE. slope.										
39.90	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	$\begin{array}{r} S\ 31 \\ WC\ \frac{1}{4} \hline S\ 6 \\ 1940 \end{array}$										
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.										
40.00	True point for $\frac{1}{4}$ sec. cor. falls in small ravine, course NE.										

Survey of North Boundary of T.2 N., R.17 W.

Chains

- Asc. 100 ft. over NE. slope.
- 55.50 Ridge, bears SE. and N.30°W.; desc. 180 ft. over SW. slope.
- 64.60 Ravine, course S.30°W.; asc. 90 ft. over SE. slope.
- 68.90 Spur, slopes S.30°W.; desc. 175 ft. over broken SW. slope.
- 78.94 The cor. of Ts. 2 and 3 N., Rs. 17 and 18 W., which is an iron post, 3 ins. diam., top flush with top of a mound of stone, firmly set, and mkd. on brass cap and witnessed as described in the official record.

Land, rolling and mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

INDEPENDENT RESURVEY of 1ST STAN. PAR. S.,
S. BDY. T 5 S., R.17 W.

The 1st Stan. Par. S., through Rs. 17, 18 and 19 W., was surveyed in 1874 by T.F. White, U.S.D.S. No retracements or resurveys are of record.

No areas have been returned on either side of the line; it is therefore subject to the independent resurvey described in the following.

From the standard cor. of Ts. 5 S., Rs. 16 and 17 W., an iron post, 3 ins. diam., top flush with top of a large mound of stone, firmly set, properly mkd. on brass cap, dated 1913, witnessed as described in the official record,

West, on S. bdy. of sec. 36.

Asc. 125 ft. over NE. slope; through scattering desert growth.

- 4.00 Spur, slopes S.60°E.; desc. 300 ft. over SW. slope.
- 21.00 Wash, 15 lks. wide, 2 ft. deep, course S.30°E.; over flat.
- 29.50 Road, bears NW. and SE.
- 33.80 Wash, 50 lks. wide, 4 ft. deep, course SE.
- 38.37 The original standard $\frac{1}{4}$ sec. cor., an old mound of stone, bears south, 89 lks. dist. Destroy this cor. and obliterate marks on old bearing trees.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1940

from which

An ironwood, 6 ins. diam., bears N.20 $\frac{1}{2}$ °W., 98 lks. dist., mkd. $\frac{1}{4}$ S36 SC BT.

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

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T. 5 S., R.17 W.

BOOK 4222

Chains							
62.00	Leave flat; asc. 185 ft. over increasing E. slope.						
78.21	The original standard cor. of secs. 35 and 36 bears south, 89 lks. dist., a lava rock, 12 x 10 x 10 ins., mkd. and witnessed as described in the official record. Destroy this cor.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>S</td> <td>C</td> </tr> <tr> <td>T5S</td> <td>R17W</td> </tr> <tr> <td>S 35</td> <td>S 36</td> </tr> </table>	S	C	T5S	R17W	S 35	S 36
S	C						
T5S	R17W						
S 35	S 36						
	1940						
	raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.						
	Land, mountainous, flat and rolling. Soil, rocky, 4th rate and gravelly, 2nd and 3rd rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.						

	West, on S. Bdy. of sec. 35.						
	Asc. 485 ft. over E. slope; through scattering desert growth.						
15.30	A point on N. side of a malapais peak; desc. 570 ft. over broken NW. slope.						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>S</td> <td>C</td> </tr> <tr> <td>$\frac{1}{4}$ S 35</td> <td></td> </tr> </table>	S	C	$\frac{1}{4}$ S 35			
S	C						
$\frac{1}{4}$ S 35							
	1940						
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.						
	A diligent search failed to locate the original standard $\frac{1}{4}$ sec. cor.						
	Desc. 35 ft. over NW. slope.						
44.30	Ravine, course SW.; asc. 35 ft.						
47.10	Spur, slopes SW.; desc. 35 ft.						
50.20	Wash, 15 lks. wide, 2 ft. deep, course SE.; over flat.						
61.30	Wash, 40 lks. wide, 2 ft. deep, course S.70°E.						
69.60	Begin ascent of 115 ft. over NE. slope.						
77.55	The original standard cor. of secs. 34 and 35 bears south, 103 lks. dist., a lava stone, 24 x 12 x 10 ins., mkd. and witnessed as described in the official record. Destroy this cor.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 34 and 35, with brass cap mkd.						

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.17 W.

Chains

	S	C
T5S		R17W
S 34		S 35

1940

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

Land, mountainous and flat.

Soil, rocky, 4th rate and gravelly, 2nd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

West, on S. bdy. of sec. 34.

Asc. 10 ft. over NE. slope; through scattering desert growth.

- 2.40 Spur, slopes N.; desc. 50 ft.
- 12.50 Ravine, course N.20°E.; asc. 70 ft.
- 15.30 Spur, slopes N., from S.30°E.; desc. 90 ft.
- 25.00 Foot of descent; over broken land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 0
$\frac{1}{4}$ S 34

1940

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

A diligent search fails to reveal any evidence of the original standard $\frac{1}{4}$ sec. cor.

Desc. 25 ft. over broken SW. slope.

- 45.80 Wash, 50 lks. wide, 3 ft. deep, course SE.; asc. 90 ft.
- 52.90 Spur, slopes N.; begins at knoll about 3 chs. S.; desc. 45 ft. over NW. slope.
- 59.90 Ravine, course N.20°E.; asc. 110 ft., to 70.00 chs.
- 65.70 Spur, slopes N.
- 70.00 Same spur, slopes SE.; desc. 20 ft.
- 75.86 The original standard cor. of secs. 33 and 34 bears south, 10 lks. dist., a lava rock, 24 x 20 x 6 ins., mkd. and witnessed as described in the official record. Destroy this cor.
- 78.20 Ravine, course S.70°E.; asc. 15 ft. over NE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap mkd.

	S	C
T5S		R17W
S 33		S 34

1940

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.17 W.

Chains

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

Land, mountainous and rolling.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

West, on S. bdy. of sec. 33.

Asc. 110 ft. over NE. slope; through scattering desert
growth.

- 6.90 Spur, slopes S.30°E.; desc. 20 ft. across head of ravine,
course S.
- 11.90 Ridge, bears NE. and SW.; desc. 85 ft. over NW. slope.
- 24.10 Ravine, course N.; asc. 135 ft. over NE. slope.
- 34.90 Spur, slopes NE.; desc. 35 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, with a stone, mkd. with cross (+), deposited at
base, and in a mound of stone, 3 ft. base, to top, for
standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1940

Careful search fails to locate the original standard
 $\frac{1}{4}$ sec. cor.

Asc. 20 ft.

- 43.00 Change to NW. slope; desc. 50 ft.
- 46.00 Ravine, course N.30°W.; asc. 55 ft.
- 51.60 Spur, slopes N.; desc. 120 ft.
- 61.60 Wash, 10 lks. wide, 2 ft. deep, course S.30°W.; asc. 20 ft.
- 61.90 Road, bears NE. and S.30°W.
- 64.00 Top of ascent; over gently rolling land.
- 75.52 The original standard cor. of secs. 32 and 33 bears south,
169 lks. dist., a post, mkd. and witnessed as described in
the official record. Destroy this cor. and obliterate
marks on old bearing tree.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for standard cor. of secs. 32 and 33, with brass
cap mkd.

S C
T5S | R17W
S 32 | S 33

1940

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

Land, heavily rolling and flat.

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.17 W.

Chains

Soil, gravelly, 3rd rate.
Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

West, on S. bdy. of sec. 32.

Over rolling land; through scattering desert growth.

2.50 Wash, 30 lks. wide, 3 ft. deep, course S.20°E.

35.35 The original standard $\frac{1}{4}$ sec. cor. bears south, 171 lks.
dist., a post, mkd. and witnessed as described in the
official record. Destroy this cor. and obliterate marks
on old bearing trees.

40.00 True point for standard $\frac{1}{4}$ sec. cor. falls in small ravine,
course SW.

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

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

WC

1940

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

43.20 Wash, 20 lks. wide, 2 ft. deep, course S.20°W.

55.20 Wash, 10 lks. wide, 5 ft. deep, course S.60°E.; asc. 105
ft. over NE. slope.

65.40 Ridge, bears SE. and W.; desc. 52 ft. along ridge.

70.40 Saddle in ridge; asc. 100 ft.

75.04 The original standard cor. of secs. 31 and 32 bears south,
185 lks. dist., a post, mkd. and witnessed as described
in the official record. Destroy this cor. and obliterate
marks on old bearing tree.

78.20 Leave top of ridge, bears SW. and E.; desc. 20 ft. over
NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the
ground, with a rock mkd. with cross (+), deposited at base,
and in a mound of stone, 6 ft. base, to top, for standard
cor. of secs. 31 and 32, with brass cap mkd.

S C
T5S R17W
S 31 S 32

1940

Land, rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

West, on S. bdy. of sec. 31.

Desc. 120 ft. over NW. slope; through scattering desert
growth.

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.17 W.

BOOK 4222

Chains

- 6.50 Wash, 10 lks. wide, 1 ft. deep, course S.; over rolling S. slope.
- 16.90 Wash, 30 lks. wide, 1 ft. deep, course S.20°E.
- 27.70 Wash, 50 lks. wide, 1 ft. deep, course S.; road follows bottom of wash.
- 30.00 Begin ascent of 75 ft. over SE. slope.
- 34.00 The original standard $\frac{1}{4}$ sec. cor. bears south, 65 lks. dist., a post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.
- 36.60 Low spur, slopes S.30°E.; desc. 35 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1940

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

Desc. 45 ft. over broken SW. slope.

- 59.00 Wash, 15 lks. wide, 3 ft. deep, course S.30°E.; asc. 120 ft. over NE. slope.
- 73.39 The original standard cor. of Ts. 5 S., Rs. 17 and 18 W., bears south, 61 lks. dist., a tree, mkd. and witnessed as described in the official record. Destroy this cor.
- 76.00 Spur, slopes NW.; a malpais peak bears 5 chs. SE.; desc. 55 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for standard cor. of Ts. 5 S., Rs. 17 and 18 W., with brass cap mkd.

S C
T5S
R18W | R17W
S 36 | S 31

1940

raise a mound
of stone, 4 ft. base, 3 ft. high, N. of cor.

Land, rolling.

Soil, gravelly, 3rd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

INDEPENDENT RESURVEY OF 1st STAN. PAR. S.,
S. BDY. of T.5 S., R.18 W.

West, on S. bdy. of sec. 36.

Desc. 50 ft. over SW. slope; through scattering desert growth.

- 5.30 Wash, 15 lks. wide, 1 ft. deep, course S.20°W.; asc. 65 ft.

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.18 W.

Chains											
11.60	Spur, slopes S.20°E., from N.30°E.; desc. 70 ft. over SW. slope.										
15.20	Wash, 30 lks. wide, 2 ft. deep, course S.20°E.; asc. 280 ft., beginning over SE. slope.										
22.80	Change to NE. slope.										
33.13	The original standard $\frac{1}{4}$ sec. cor. of sec. 36 bears south 103 lks. dist., an old mound of stone. Destroy this cor.										
34.70	Spur, slopes N.20°W.; a malpais peak bears 1 ch. S.; desc. 105 ft. over NW. slope.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>S</td><td>C</td></tr> <tr><td>$\frac{1}{4}$</td><td>S 36</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td colspan="2" style="text-align: center;">1940</td></tr> </table>	S	C	$\frac{1}{4}$	S 36			1940			
S	C										
$\frac{1}{4}$	S 36										
1940											
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.										
	Desc. 115 ft. over NW. slope.										
49.10	Wash, 15 lks. wide, 1 ft. deep, course S.; asc. 30 ft.										
50.80	A low spur, slopes S.; desc. 70 ft. over SW. slope.										
58.10	Wash, 50 lks. wide, 2 ft. deep, course S.; asc. 65 ft.										
64.00	Spur, slopes S.30°W.; desc. 70 ft.										
69.80	Wash, 20 lks. wide, 1 ft. deep, course S.30°W.; asc. 25 ft.										
71.00	Top of ascent; over gently rolling land.										
71.15	The original standard cor. of secs. 35 and 36 bears south, 140 lks. dist., a post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>S</td><td>C</td></tr> <tr><td>T5S</td><td>R18W</td></tr> <tr><td>S 35</td><td>S 36</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td colspan="2" style="text-align: center;">1940</td></tr> </table>	S	C	T5S	R18W	S 35	S 36			1940	
S	C										
T5S	R18W										
S 35	S 36										
1940											
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.										
	Land, rolling and mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.										
	West, on S. bdy. of sec. 35.										
	Over rolling land; through scattering desert growth.										
2.50	Wash, 10 lks. wide, 2 ft. deep, course SW.; asc. 90 ft.										
20.50	Spur, slopes SW.; desc. 105 ft. over NW. slope.										

Independent Resurvey of 1st Stan. Par. S.
S. Bdy. of T.5 S., R.18 W.

- Chains
27.70 Wash, 50 lks. wide, 2 ft. deep, course SW.; asc. 110 ft. over NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
- S C
 $\frac{1}{4}$ S 35
- 1940
- raise a mound
of stone, 4 ft. base, 3 ft. high, N. of cor.
No evidence of orig. stand. $\frac{1}{4}$ sec. cor. could be found.
Asc. 110 ft. over NE. slope.
- 46.50 A malpais spur, slopes S.; desc. 225 ft. over NW. slope.
- 61.40 Wash, 60 lks. wide, 3 ft. deep, course S.20°W.; over gently rolling land.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 34 and 35, with brass cap mkd.
- S | C
T5S | R18W
S 34 | S 35
- 1940
- raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.
A careful search revealed no evidence of the original
standard cor. of secs. 34 and 35.
- Land, heavily rolling except W. part.
Soil, rocky, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
-
- West, on S. bdy. of sec. 34.
Over gently rolling land; through scattering desert growth.
- 2.60 Wash, 50 lks. wide, 1 ft. deep, course S.30°E.
- 11:00 Begin ascent of 60 ft. over NE. slope.
- 14.40 Top of N. side of Knoll; desc. 70 ft. over SW. slope.
- 17.40 Foot of slope; over gently rolling land.
- 31.21 The original standard $\frac{1}{4}$ sec. cor. of sec. 34 bears south, 217 lks. dist., a posts, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing tree.
- 33.50 Begin ascent of 90 ft. over NE. slope.
- 39.15 Spur, slopes SE.; desc. 5 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a stone mkd. with cross (+) deposited at base, and in a mound of stone, 4 ft. base, to top, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.18 W.

Chains

S C
¼ S 34

1940

Desc. 60 ft. over SW. slope.

- 44.30 Head of ravine, course S., soon SE.; asc. 50 ft. over SE. slope.
- 48.20 Same spur as at 39.15 chs., slopes NE.; desc. 85 ft. over NW. slope.
- 64.00 Wash, 20 lks. wide, 3 ft. deep, course SW.; over gently rolling land.
- 70.66 The original standard cor. of secs. 33 and 34 bears south, 167 lks. dist., a poste, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap mkd.

S C
T5S R18W
S 33 S 34

1940

of stone, 4 ft. base, 3 ft. high, N. of cor. raise a mound

Land, heavily rolling and nearly flat.
Soil, rocky, 3rd rate and gravelly, 2nd rate.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

West, on S. bdy. of sec. 33.

Over flat; through scattering desert growth.

- 22.10 Wash, 40 lks. wide, 3 ft. deep, course SW.
- 39.85 Wash, 5 lks. wide, 6 ins. deep, course SW.; asc. 5 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.

S C
¼ S 33

1940

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

No evidence of the original standard ¼ sec. cor. could be found.

Asc. 115 ft. over SE. slope.

- 49.80 Top of a malpais peak; desc. 120 ft. over NW. slope.
- 60.40 Wash, 40 lks. wide, 2 ft. deep, course SW.; asc. 85 ft. over SE. slope.

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.18 W.

Chains

- 69.85 The original standard cor. of secs. 32 and 33 bears south, 168 lks. dist., a lava stone, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing tree.
- 71.00 Spur, slopes S.30°W.; desc. 85 ft. over NW. slope.
- 79.40 Wash, 5 lks. wide, 1 ft. deep, course SW.; asc. 5 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 3 ft. base, to top, for standard cor. of secs. 32 and 33, with brass cap mkd.

S	C
T5S	R18W
S 32	S 33

1940

Land, flat and heavily rolling.
Soil, gravelly, 2nd rate and rocky, 4th rate.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

West, on S. bdy. of sec. 32.

Asc. 40 ft. over SE. slope; through scattering desert growth.

- 8.00 Spur, slopes SW.; desc. 50 ft. over NW. slope.
- 22.40 Wash, 10 lks. wide, 1 ft. deep, course SW.; asc. 60 ft.
- 27.80 Spur, slopes W., from N.; over level top of same.
- 27.83 Castle Dome Peak bears N.2°10'W.
- 29.95 The original standard $\frac{1}{4}$ sec. cor. of sec. 32 bears south, 193 lks. dist., a lava stone, mkd. and witnessed as described in the official record. Destroy this cor.
- 32.00 Leave top of spur, slopes SW., from E.; desc. 90 ft. over NW. slope.
- 36.80 Foot of slope; over gently rolling land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1940

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

- 46.60 Wash, 30 lks. wide, 1 ft. deep, course S.20°W.
- 57.50 Castle Dome Peak bears N.
- 69.28 The original standard cor. of secs. 31 and 32 bears south,

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.18 W.

Chains	<p>215 lks. dist., a post with marks weathered away, witnessed as described in the official record. Destroy this cor.</p> <p>Desc. 40 ft. over gentle NW. slope.</p>						
77.40	Wash, 30 lks. wide, 3 ft. deep, course SW.; over gently rolling land.						
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 31 and 32, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">S</td> <td style="text-align: center;">C</td> </tr> <tr> <td style="text-align: center;">T5S</td> <td style="text-align: center;">R18W</td> </tr> <tr> <td style="text-align: center;">S 31</td> <td style="text-align: center;">S 32</td> </tr> </table> <p style="text-align: center;">1940</p> <p style="text-align: right;">from which</p> <p>A palo verde, 8 ins. diam., bears N.49°E., 226 lks. dist., mkd. T5S R18W S32 SC BT.</p> <p>An ironwood, 8 ins. diam., bears N.81½°W., 136 lks. dist., mkd. T5S R18W S31 SC BT.</p> <p>Land, E.½ heavily rolling; W.½ nearly level. Soil, rocky, 3rd rate and gravelly, 2nd rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p> <p>-----</p> <p>West, on S. bdy. of sec. 31.</p> <p>Over flat; through scattering desert growth.</p>	S	C	T5S	R18W	S 31	S 32
S	C						
T5S	R18W						
S 31	S 32						
8.40	Wash, 20 lks. wide, 1 ft. deep, course S.20°W.						
28.95	The original standard ¼ sec. cor. of sec. 31 bears south, 232 lks. dist., a weathered post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing tree.						
31.20	Wash, 20 lks. wide, 1 ft. deep, course S.20°W.; over gently rolling land.						
39.30	Road, bears N. and S.						
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">S</td> <td style="text-align: center;">C</td> </tr> <tr> <td style="text-align: center;">¼ S</td> <td style="text-align: center;">31</td> </tr> </table> <p style="text-align: center;">1940</p> <p style="text-align: right;">from which</p> <p>An ironwood, 10 ins. diam., bears N.79½°E., 332 lks. dist., mkd. ¼ S31 SC BT.</p> <p>A palo verde, 8 ins. diam., bears N.80°W., 110 lks. dist., mkd. ¼ S31 SC BT.</p>	S	C	¼ S	31		
S	C						
¼ S	31						
69.10	The original standard cor. of Ts. 5 S., Rs. 18 and 19 W., bears south, 261 lks. dist., a weathered post, mkd. and witnessed as described in the official record. Destroy post and marks on trees.						

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.18 W.

101

BOOK 4222

Chains

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for standard cor. of Ts. 5 S., Rs. 18 and 19 W., with brass cap mkd.

S C
T5S
R19W R18W
S 36 S 31

1940

raise a mound
of stone, 4 ft. base, 3 ft. high, N. of cor.

Land, gently rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

INDEPENDENT RESURVEY OF 1ST STAN. PAR. S.,
S. BDY. of T.5 S., R.19 W.

West, on S. bdy. of sec. 36.

Over flat; through scattering desert growth.

3.30 Wash, 15 lks. wide, 1 ft. deep, course SW.

28.87 The original standard $\frac{1}{4}$ sec. cor. of sec. 36 bears south, 291 lks. dist., a weathered post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.

32.60 Wash, 40 lks. wide, 2 ft. deep, course SW.; over washed land.

40.00 True point for standard $\frac{1}{4}$ sec. cor. falls on washed land.

42.30 Leave washed land, drains S.30°W.

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

S C
$\frac{1}{4}$ S 36
-----WC

1940

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

68.72 The original standard cor. of secs. 35 and 36 bears south, 306 lks. dist., a weathered post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.

S C
T5S R19W
S 35 S 36

1940

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

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.19 W.

Chains

Land, flat and gently rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

West, on S. bdy. of sec. 35.

Over flat; through scattering desert growth.

13.40 Wash, 15 lks. wide, 2 ft. deep, course S. at this point,
general course SW.

18.00 A graded road, bears NE. and SW.

28.84 The original standard $\frac{1}{4}$ sec. cor. of sec. 35 bears south,
323 lks. dist., a weathered post, mkd. and witnessed as
described in the official record. Destroy this cor. and
obliterate marks on old bearing trees.

40.00 True point for standard $\frac{1}{4}$ sec. cor. falls on cut bank of
wash curving from NE. to NW.

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

$$\begin{array}{c} S C \\ \frac{1}{4} S 35 \\ \hline WC \end{array}$$

1940

from which

An ironwood, 24 ins. diam., bears N.22 $\frac{1}{2}$ °E., 61 lks.
dist., mkd. WC $\frac{1}{4}$ S35 SC BT.

An ironwood, 18 ins. diam., bears N.56 $\frac{3}{4}$ °W., 103 lks.
dist., mkd. WC $\frac{1}{4}$ S35 SC BT.

41.20 Wash, 50 lks. wide, 3 ft. deep, course SW.

57.00 Road, bears NE. and SW.

68.96 The original standard cor. of secs. 34 and 35 bears south,
343 lks. dist., a weathered post, mkd. and witnessed as
described in the official record. Destroy this cor. and
obliterate marks on old bearing trees.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for standard cor. of secs. 34 and 35, with brass
cap mkd.

$$\begin{array}{c} S C \\ T5S | R19W \\ \hline S 34 | S 35 \end{array}$$

1940

from which

A palo verde, 4 ins. diam., bears N.17°E., 184 lks.
dist., mkd. SC BT.

An ironwood, 4 ins. diam., bears N.71 $\frac{1}{2}$ °W., 164 lks.
dist., mkd. SC BT.

Land, flat.

Soil, gravelly, 2nd rate.

Timber, palo verde and ironwood; undergrowth, greasewood
and cacti.

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.19 W.

BOOK 4222

Chains

- West, on S. bdy. of sec. 34.
Over flat; through scattering desert growth.
- 29.16 The original standard $\frac{1}{4}$ sec. cor. of sec. 34 bears south, 348 lks. dist., a weathered post, mkd. and witnessed as described in official record. Destroy this cor.
- 30.50 Wash, 30 lks. wide, 3 ft. deep, course SW.; over washed land.
- 39.50 Leave washed land, drains SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
- | |
|--------------------------------------|
| S C |
| <u>$\frac{1}{4}$ S 34</u> |
- 1940
- raise a mound
- of stone, 3 ft. base, 2 ft. high, N. of cor.
- 68.98 The original standard cor. of secs. 33 and 34 bears south, 348 lks. dist., a weathered post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.
- 70.00 Wash, 25 lks. wide, 4 ft. deep, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap mkd.
- | |
|--------------------|
| S C |
| T5S R19W |
| <u>S 33 S 34</u> |
- 1940
- raise a mound
- of stone, 3 ft. base, 2 ft. high, N. of cor.
- Land, flat.
Soil, gravelly, 2nd rate.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
-
- West, on S. bdy. of sec. 33.
Over flat; through scattering desert growth.
- 29.08 The original standard $\frac{1}{4}$ sec. cor. of sec. 33 bears south, 354 lks. dist., a weathered post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.
- 39.10 Wash, 30 lks. wide, 2 ft. deep, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
- | |
|--------------------------------------|
| S C |
| <u>$\frac{1}{4}$ S 33</u> |
- 1940
- raise a mound
- of stone, 3 ft. base, 2 ft. high, N. of cor.

Independent Resurvey of 1st Stan. Par., S.
S. Bdy. of T.5 S., R.19 W.

Chains

62.30 Wash, 30 lks. wide, 1 ft. deep, course SW.

69.06 The original standard cor. of secs. 32 and 33 bears south, 353 lks. dist., a weathered post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 32 and 33, with brass cap mkd.

S	C
T5S	R19W
S 32	S 33

1940

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

Land, flat.

Soil, gravelly, 2nd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

West, on S. bdy. of sec. 32.

Over flat; through scattering desert growth.

28.74 The original standard $\frac{1}{4}$ sec. cor. of sec. 32 bears south, 362 lks. dist., a weathered post; mkd. and witnessed as described in the official record; destroy this cor. and obliterate marks on old bearing trees.

30.80 Road, bears NE. and SW.

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

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

1940

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

40.15 Wash, 15 lks. wide, 2 ft. deep, course SW.

69.03 The original standard cor. of secs. 31 and 32 bears south, 356 lks. dist., a weathered post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.

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

S	C
T5S	R19W
S 31	S 32

1940

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

Land, flat.

Soil, gravelly, 2nd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Independent Resurvey of 1st Stan. Par. S.,
S. Bdy. of T.5 S., R.19 W.

4222

Chains

West, on S. bdy. of sec. 31.

Over flat; through scattering desert growth.

11.90 Wash, 25 lks. wide, 2 ft. deep, course SW.

29.01 The original standard $\frac{1}{4}$ sec. cor. of sec. 31 bears south, 367 lks. dist., a post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
<u>$\frac{1}{4}$ S 31</u>

1940

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

44.60 Wash, 30 lks. wide, 2 ft. deep, course SW.

59.30 Wash, 25 lks. wide, 1 ft. deep, course SW.

69.08 The original standard cor. of Ts. 5 S., Rs. 19 and 20 W. bears south, 377 lks. dist., a post, mkd. and witnessed as described in the official record. Destroy this cor. and obliterate marks on old bearing trees.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for standard cor. of Ts. 5 S., Rs. 19 and 20 W., with brass cap mkd.

S C
T5S
R20W R19W
<u>S 36 S 31</u>

1940

raise a mound
of stone, 4 ft. base, 3 ft. high, N. of cor.

Land, gently rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

RESURVEY OF WEST BOUNDARY OF T.5 S., R.16 W.

The W. bdy. of T.5 S., R.16 W., was surveyed in 1913 by W.H.Thorn, U.S.Surveyor, with $\frac{1}{4}$ sec. and sec. cors. of maximum control established at intervals of 40.00 and 80.00 chs. south from the NW. cor. of the tp.

No retracements or resurveys are of record.

The following notes describe the alteration of those corners to refer to areas in T.5 S., R.16 W., only, and the establishment of a new set of $\frac{1}{4}$ sec. and sec. cors. at distances of 40.00 and 80.00 chs. north of the SW. cor. of the township marked to refer to T.5 S., R.17 W., only.

Beginning at the standard cor. of Ts. 5 S., Rs. 16 and 17 W., hereinbefore described.

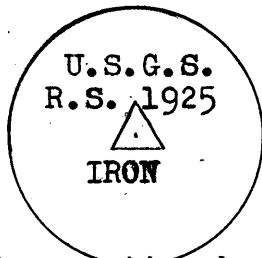
Resurvey of West Boundary of T.5 S., R.16 W.

Chains

North, on W. bdy. of sec. 31.

Asc. 465 ft. over broken SE. slope; through scattering desert growth.

13.04 U.S.G.S. Triangulation station bears N.33°38'W., a brass plate mkd.



25.09 Same Triangulation station bears S.31°58'W.

25.10 Spur, slopes E.; desc. 170 ft. over broken NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 36, only, with brass cap mkd.

$\frac{1}{4}$ S36
1940

raise a mound of stone, 6 ft. base, 5 ft. high, W. of cor.

Desc. 85 ft. over NE. slope.

44.70 The original $\frac{1}{4}$ sec. cor. of secs. 31 and 36, an iron post, 1 in. diam., projecting 10 ins. above ground, firmly set, and mkd. on brass cap and witnessed as described in the official record.

Altering this cor. to refer to areas in sec. 31, only, change the marks on the brass cap to read:

$\frac{1}{4}$
S31
1913-40

destroy the mound of stone to W. of cor. and raise a mound of stone, 5 ft. base, 4 ft. high, E. of cor.

Desc. 305 ft. over NE. slope.

63.90 Wash, 15 lks. wide, 3 ft. deep, course N.70°E.; over E. slope.

75.30 Wash, 15 lks. wide, 4 ft. deep, course S.30°E.; asc. 55 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground over cross (+) chiseled on bedrock, supported in a mound of stone, 6 ft. base, to top, for cor. of secs. 25 and 36, only, with brass cap mkd.

T5S
S 25 | T5S
S 36 | R16W
R17W | S31
1940

Asc. 8 ft. over SW. slope.

Resurvey of West Boundary of T.5 S., R.16 W.

Chains

82.00 Spur, slopes NW.; desc. 15 ft.

84.66 The original cor. of secs. 25, 30, 31 and 36, an iron post, 3 ins. diam., projecting 10 ins. above ground, firmly set, and mkd. on brass cap and witnessed as described in the official record.

Altering this cor. to refer to areas in secs. 30 and 31, only, change the marks on the brass cap to read:

T5S	T5S
R17W	S 30
S25	S 31
	R16W

1913-40

destroy the mound
of stone to W. of cor. and raise a mound of stone, 3
ft. base, 2 ft. high, E. of cor.

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, on W. bdy. of sec. 30.

Desc. 50 ft. over NW. slope; through scattering desert growth.

5.50 Ravine, course NE.; over E. slope.

15.00 Wash, 20 lks. wide, 2 ft. deep, course S.70°E.; asc. 345 ft., beginning over S. slope.

33.00 Change to SW. slope.

35.34 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 25, only, with brass cap mkd.

$\frac{1}{4}$ S25	
	1940

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

Asc. 175 ft. over SW. slope.

40.38 The original $\frac{1}{4}$ sec. cor. of secs. 25 and 30, an iron post, 1 in. diam., projecting 6 ins. above a mound of stone, firmly set, and mkd. on brass cap and witnessed as described in the official record.

Altering this cor. to refer to areas in sec. 30, only, change the marks on the brass cap to read:

$\frac{1}{4}$	
S30	
	1913-40

destroy the mound
of stone W. of cor. and raise a mound of stone, 4 ft.
base, 3 ft. high, E. of cor.

Asc. 90 ft. over SW. slope.

Resurvey of West Boundary of T.5 S., R.16 W.

- Chains
 42.70 Top of W. side of malpais peak; desc. 545 ft. over N. slope.
 66.30 Wash, 40 lks. wide, 4 ft. deep, course S.80°E.; over gently rolling land.
 74.70 Wash, 10 lks. wide, 1 ft. deep, course S.20°E.
 75.34 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 24 and 25, only, with brass cap mkd.

T5S	
S 24	T5S
S 25	R16W
R17W	S30

1940

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

- 79.96 The original cor. of secs. 19, 24, 25 and 30, an iron post, 3 ins. diam., projecting 10 ins. above ground, firmly set, and mkd. on brass cap and witnessed as described in the official record.
 Altering this cor. to refer to areas in secs. 19 and 30, only, change the marks on the brass cap to read:

T5S	T5S
R17W	S 19
S24	S 30
	R16W

1913-40

destroy the
remains of the witness mound of earth and the pits
in the NW. and SW. quadrants. Raise a mound of stone,
3 ft. base, 2 ft. high, E. of cor.

Land, mountainous and flat.
 Soil, rocky, 3rd and 4th rates.
 Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

 North, on W. bdy. of sec. 19.

Over flat; through scattering desert growth.

- 26.90 Wash, 20 lks. wide, 5 ft. deep, course SE.
 35.38 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 24, only, with brass cap mkd.

$\frac{1}{4}$ S24	
-------------------	--

1940

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

- 40.17 The original $\frac{1}{4}$ sec. cor. of secs. 19 and 24, an iron post, 1 in. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by pits to N. and S.
 Altering this cor. to refer to areas in sec. 19, only, change the marks on the brass cap to read:

Resurvey of West Boundary of T.5 S., R.16 W.

Chains

1/4
S19
1940
1913

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

44.40 Road, bears NW. and SE.

70.70 Wash, 25 lks. wide, 2 ft. deep, course E.

75.38 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13 and 24, only, with brass cap mkd.

T5S	T5S
S 13	R16W
S 24	S19
R17W	
1940	

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

80.15 The original cor. of secs. 13, 18, 19 and 24, an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set, and mkd. on brass cap and witnessed as described in the official record.

Altering this cor. to refer to areas in secs 18 and 19, only, change the marks on the brass cap to read:

T5S	T5S
R17W	S 18
S13	S 19
	R16W

1913-40

destroy the re-
mains of the witness mound of earth and NW. and SW.
pits. Raise a mound of stone, 3 ft. base, 2 ft. high,
E. of cor.

Land, flat.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, on W. bdy. of sec. 18.

Over flat; through scattering desert growth.

18.30 Road, bears E. and W.

35.23 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 13, only, with brass cap mkd.

1/4
S 13
1940

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

Resurvey of West Boundary of T.5 S., R.16 W.

Chains

40.04

The original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, an iron post, 1 in. diam., projecting 8 ins. above ground, properly mkd. on brass cap and witnessed by a mound of stone to W. Altering this cor. to refer to areas in sec. 18, only, change the marks on the brass cap to read:

$$\begin{array}{c} | \\ \frac{1}{4} \\ | \\ S\ 18 \\ 1913-40 \end{array}$$

destroy the mound
of stone to W. of cor. and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

70.60 Wash, 15 lks. wide, 3 ft. deep, course N.70°E.

75.23 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 12 and 13, only, with brass cap mkd.

$$\begin{array}{c} T5S \\ S\ 12 \quad | \quad T5S \\ S\ 13 \quad | \quad S18 \\ R17W \\ 1940 \end{array}$$

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

79.99 The original cor. of secs. 7, 12, 13 and 18, an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by pits and mound of earth. Altering this cor. to refer to areas in secs. 7 and 18, only, change the marks on the brass cap to read:

$$\begin{array}{c} T5S \\ T5S \quad | \quad T5S \\ R17W \quad | \quad S\ 7 \\ S12 \quad | \quad S\ 18 \\ R16W \end{array}$$

1913-40

destroy the remains
of the earth mound and NW. and SW. pits. Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, flat.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, on W. bdy. of sec. 7.

Over flat; through scattering desert growth.

18.10 Wash, 20 lks. wide, 2 ft. deep, course N.60°E.

29.00 Begin ascent of 30 ft. over SW. slope.

35.24 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 12, only, with brass cap mkd.
$$\begin{array}{c} | \\ \frac{1}{4} \quad S12 \\ | \\ 1940 \end{array}$$

Resurvey of West Boundary of T.5 S., R.16 W.

BOOK 4522

Chains

raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Asc. 25 ft. over SW. slope.

40.01 The original 1/4 sec. cor. of secs. 7 and 12, an iron post, 1 in. diam., projecting 8 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by a mound of stone to W.

Altering this cor. to refer to areas in sec. 7, only, change the marks on the brass cap to read:

1/4
S 7
1913-40

destroy the mound of stone W. of cor. and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Desc. 30 ft. along E. slope.

45.00 Change to broken SW. slope; asc. 290 ft.

67.00 Ridge, bears N.30°W. and S.30°E.; over E. slope.

75.24 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1 and 12, only, with brass cap mkd.

T5S
S 1 | T5S
----- R16W
S 12 | S 7
R17W
1940

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

Asc. 25 ft. over SE. slope.

76.20 Spur, slopes SE.; desc. 85 ft. over NE. slope.

80.16 The original cor. of secs. 1,6,7 and 12, an iron post, 3 ins. diam., projecting 4 ins. above a small mound of stone, firmly set, properly mkd. on brass cap and witnessed by a mound of stone to W.

Altering this cor. to refer to areas in secs. 6 and 7, only, change the marks on the brass cap to read:

T5S
R17W | T5S
----- S 6
S 1 | S 7
R16W
1913-40

destroy the mound of stone to W. of cor. and raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, flat and heavily rolling.
Soil, gravelly, 3rd and 4th rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Resurvey of West Boundary of T.5 S., R.16 W.

Chains	
	North, on W. bdy. of sec. 6.
	Desc. 130 ft. over broken NE. slope; through scattering desert growth.
16.60	Wash, 10 lks. wide, 1 ft. deep; course NE.; asc. 175 ft. over broken SE. slope.
35.08	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, with a rock, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor. of sec. 1, only, with brass cap mkd.
	$\frac{1}{4}$ S1 1940
	Asc. slightly.
35.90	Spur, slopes S.60°E.; desc. 75 ft.
39.93	The original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, an iron post, 1 in diam., projecting 6 ins. above a mound of stone, firmly set, properly mkd. on brass cap and witnessed by a mound of stone to W.
	Altering this cor. to refer to areas in sec.6, only, change the marks on the brass cap to read:
	$\frac{1}{4}$ S 6 1913-40
	destroy the mound to W. of cor. and raise a mound of stone, 4 ft. base, 3 ft. high, E. of cor.
	Cor. stands in head of ravine, course S.60°E.
	Asc. 25 ft.
41.70	Spur, slopes S.60°E., from S.60°W.; desc. 175 ft. over NE. slope.
51.00	Foot of slope; over flat, bears NW. and SE.
55.50	Road, bears E. and W.
60.20	Wash, 40 lks. wide, 2 ft. deep, course N.60°E.
75.08	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. of lots 1 and 8 of sec.1, with brass cap mkd.
	S1- $\frac{1}{8}$ 1940
	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
80.26	The cor. of Ts. 4 and 5 S., Rs. 16 and 17 W., an iron post, 3 ins. diam., projecting 5 ins. above a mound of stone, firmly set, properly mkd. on brass cap, dated 1913, and witnessed by a mound of stone to S.
	Land, mountainous and flat. Soil, rocky, 3rd and 4th rates and gravelly, 2nd rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of West Boundary of T.5 S., R.17 W.

Chains

From the new standard cor. of Ts. 5 S., Rs. 17 and 18 W., hereinbefore described,

North, bet. secs. 31 and 36.

Asc. 45 ft. over SW. slope; through scattering desert growth.

4.50 Spur, slopes N.10°E.; desc. 10 ft.

11.00 Change to SW. slope; asc. 85 ft.

16.80 Top of E. side of malpais peak; desc. 105 ft. over NE. slope.

20.70 Change to NW. slope.

30.00 Over flat, bears NE. and SW.

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

	↑	
S 36		S 31
1940		

raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.

45.00 Enter rolling and broken land.

79.15 Wash, 10 lks. wide, 1 ft. deep, course E.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T5S	
R18W	R17W
S 25	S 30
S 36	S 31
1940	

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

Land, heavily rolling and rolling.
Soil, rocky, 3rd rate and gravelly, 2nd rate.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 25 and 30.

Over rolling and broken land; through scattering desert growth.

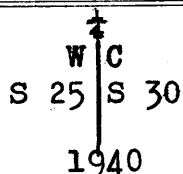
22.30 Wash, 10 lks. wide, 2 ft. deep, course N.60°E., soon SE.; asc. 115 ft. over broken SE. slope.

39.80 Spur, slopes E.; desc. 5 ft. over NE. slope.

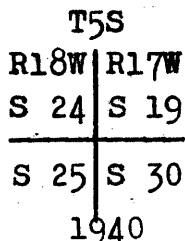
39.90 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground over cross (+) chiseled on bedrock, and in a mound of stone, 6 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

Survey of West Boundary of T.5 S., R.17 W.

Chains



- 40.00 True point for $\frac{1}{4}$ sec. cor. falls on face of rock ledge, an unsuitable place for permanent monument.
Desc. 20 ft. over NE. slope.
- 45.40 Ravine, course S.60°E.; asc. 70 ft.
- 49.40 Spur, slopes S.60°E.; from S. to a point 2 chs. N.60°W.; desc. 95 ft. over broken NW. slope.
- 64.00 Enter wash, 25 lks. wide, 1 ft. deep; course E., from N.
- 68.60 Leave same, course S., from N.20°W.; over flat.
- 72.60 Wash, 100 lks. wide, 1 ft. deep, course S.60°E.; road in bottom.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.



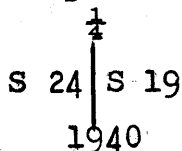
raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, heavily rolling and flat.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 19 and 24.

Asc. 30 ft. over SW. slope; through scattering desert growth.

- 2.00 Short spur, slopes W.; desc. 30 ft.
- 7.00 Foot of slope; over flat.
- 16.50 Wash, 10 lks. wide, 1 ft. deep, course S.10°W.; asc. 120 ft. over broken SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, with a stone, mkd. with cross (+) deposited at base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



Asc. 55 ft. over SE. slope.

Survey of West Boundary of T.5 S., R.17 W.

- Chains
 42.60 Spur, slopes S.70°E.; desc. 70 ft.
 48.30 Ravine, course S.60°E.; asc. 305 ft. over SW. slope.
 58.20 Spur, slopes SW.; desc. 50 ft.
 60.80 Ravine, course S.60°W.; asc. 45 ft.
 63.70 Spur ridge, slopes SW.; desc. 310 ft.
 76.40 Ravine, course W.; asc. 170 ft. over SW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 13,18,19 and 24, with brass cap mkd.

T5S	
R18W	R17W
S 13	S 18
S 24	S 19
1940	

Land, mountainous.
 Soil, rocky, 3rd and 4th rates.
 Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

 North, bet. secs. 13 and 18.

Over mountainous land; through scattering desert growth.

- 0.20 Spur, slopes W.; desc. 120 ft. over NE. slope.
 6.60 Wash, 60 lks. wide, 2 ft. deep, course W.; asc. 165 ft.
 24.50 Spur, slopes W.; desc. 105 ft. over NW. slope.
 31.70 Enter bottom of ravine, course S.30°W., from N.; asc. 80 ft. up same.
 40.00 True point for $\frac{1}{4}$ sec. cor. falls in ravine, course S., from N.10°W.
 Asc. 10 ft.
 41.80 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	
S 13	S 18
W/C	
1940	

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

- Asc. 185 ft. over SW. slope.
 52.60 Spur ridge, slopes SW., from E.; desc. 220 ft. over broken NW. slope.
 62.80 Wash, 15 lks. wide, 2 ft. deep, course W.; asc. 85 ft.

Survey of West Boundary of T.5 S., R.17 W.

Chains											
72.00	Spur, slopes N.80°W.; desc. 50 ft. over broken NE. slope.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.										
	<table style="margin: auto;"> <tr><td colspan="2">T5S</td></tr> <tr><td>R18W</td><td>R17W</td></tr> <tr><td>S 12</td><td>S 7</td></tr> <tr><td>S 13</td><td>S 18</td></tr> <tr><td colspan="2">1940</td></tr> </table>	T5S		R18W	R17W	S 12	S 7	S 13	S 18	1940	
T5S											
R18W	R17W										
S 12	S 7										
S 13	S 18										
1940											
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.										
	Land, mountainous. Soil, rocky, 3rd and 4th rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.										

	North, bet. secs. 7 and 12.										
	Desc. 40 ft. over NE. slope; through scattering desert growth.										
3.20	Wash, 20 lks. wide, 2 ft. deep, course W.; asc. 105 ft.										
8.80	Spur, slopes W.; desc. 115 ft. over broken NW. slope.										
10.00	Entrance to old mine tunnel bears E., 20 lks. dist.										
25.60	Wash, 30 lks. wide, 2 ft. deep, course S.60°W.; asc. 50 ft.										
33.50	A low spur, slopes SW.; desc. 30 ft. over NW. slope.										
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.										
	<table style="margin: auto;"> <tr><td colspan="2" style="text-align: center;">↑</td></tr> <tr><td>S 12</td><td>S 7</td></tr> <tr><td colspan="2" style="text-align: center;">1940</td></tr> </table>	↑		S 12	S 7	1940					
↑											
S 12	S 7										
1940											
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.										
	Desc. 25 ft. over NW. slope.										
46.00	Wash, 40 lks. wide, 2 ft. deep, course SW.; over rolling and broken land.										
67.70	Wash, 25 lks. wide, 2 ft. deep, course S.30°W.; asc. 25 ft.										
80.00	True point for cor. of secs. 1, 6, 7 and 12 falls in wash, 5 lks. wide, 1 ft. deep, course SE., from N.10°E.										
	Land, heavily rolling and rolling. Soil, gravelly, 2nd and 3rd rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.										

	North, bet. secs. 1 and 6.										
	Asc. slightly; through scattering desert growth.										

Survey of West Boundary of T. 5 S., R. 17 W.

Chains

0.80 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 1, 6, 7, and 12, with brass cap marked

T5S	
R18W	R17W
S 1	S 6
S 12	
	S 7
W C	
1940	

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

Asc. 130 ft. over broken SE. slope.

14.10 Spur, slopes S.30°E.; desc. 80 ft.

34.90 Ravine, course S.30°E.; asc. 10 ft.

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

$\frac{1}{4}$	
S 1	S 6
1940	

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

Asc. 280 ft. over broken SW. slope, to ridge.

61.10 Spur, slopes S.10°E., from N.10°E.

68.50 Ridge, divide of Castle Dome Mountains, bears S.70°W. and E.; desc. 85 ft. over broken NE. slope.

78.90 Ravine, course NW.; desc. 30 ft.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. of lots 1 and 8 of sec. 1 and lots 4 and 5 of sec. 6, with brass cap marked

1 4	
S 1	S 6
8	5
1940	

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

81.60 A low spur, slopes N.70°W.; desc. 30 ft.

82.50 Ravine, course SW.; asc. 40 ft. over SW. slope.

85.18 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Ts. 4 and 5 S., Rs. 17 and 18 W., with brass cap marked

T4S	
R18W	R17W
S 36	S 31
S 1	
	S 6
T5S	
1940	

raise a mound of
stone, 3 ft. base, 2 ft. high, S. of cor.

Land, mountainous. Soil, gravelly, 2nd. and 3rd. rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of North Boundary of T. 5 S., R. 17 W.

Chains	From the cor. of Ts. 4 and 5 S., Rs. 16 and 17 W., West, on a random line along the N. bdy. of T. 5 S., R. 17 W. setting temporary $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chs.
479.63	A point 18 lks. N. of the cor. of Ts. 4 and 5 S., Rs. 17 and 18 W. Return to the cor. of Ts. 4 and 5 S., Rs. 16 and 17 W., hereinbefore described, thence S. 89° 59' W., on a true line bet. secs. 1 and 36. Asc. 200 ft. over SE. slope, through scattering desert growth.
18.20	Spur, slopes S. 30° E.; desc. 110 ft. over broken SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked S 36 $\frac{1}{4}$ S 1 1940 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Desc. 35 ft. over SW. slope.
45.00	Foot of slope; over gently rolling land.
52.10	Wash, 15 lks. wide, 4 ft. deep, course SE., from N.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked T4S R17W S 35 S 36 S 2 S 1 T5S 1940 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, heavily rolling and flat. Soil, rocky, 3rd. and 4th. rates and gravelly, 2nd. rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
	----- S. 89° 59' W., on a true line bet. secs. 2 and 35. Over gently rolling land, through scattering desert growth.
3.30	Road, bears NW. and SE.
10.50	Wash, 60 lks. wide, 3 ft. deep, course SE.; asc. 215 ft. over NE. slope.
16.80	A rocky spur, slopes S. 20° E., from N. 60° W.; desc. 150 ft. over SW. slope.
27.60	Ravine, course SE.; asc. 135 ft.
33.80	Same spur, slopes N. 30° E.
37.80	Spur, slopes N. 30° E.; desc. 10 ft.

Survey of North Boundary of T.5 S., R.17 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1940

Desc. 30 ft. over NW. slope.

43.90 Ravine, course N.30°E.; asc. 150 ft. over SE. slope.

49.70 Spur, slopes N.30°E.; desc. 75 ft. over NW. slope.

54.00 Head of ravine, course N.20°W.; asc. 110 ft.

59.70 Spur, slopes N.20°W.; desc. 250 ft. over broken NW. slope.

69.40 Wash, 15 lks. wide, 3 ft. deep, course N.20°E.; asc. 315 ft. over SE. slope.

74.60 Spur, slopes S.30°E.; desc. 40 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

T4S	R17W
S 34	S 35
S 3	S 2
T5S	
1940	

Land, mountainous.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

 on a true line
 S.89°59'W., bet. secs. 3 and 34.

Desc. 10 ft. over SW. slope; through scattering desert growth.

1.30 Wash, 15 lks. wide, 3 ft. deep, course S.60°E.; asc. 400 ft. over NE. slope.

21.50 Spur, slopes N.; desc. 90 ft. over NW. slope.

26.30 Same wash, 10 lks. wide, 3 ft. deep, course NE.; asc. 495 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, with a stone, marked with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1940

Survey of North Boundary of T.5 S., R.17 W.

Chains

Cor. stands on top of ridge, bears N. and S.

Desc. 435 ft. over broken SW. slope.

64.20 Wash, 20 lks. wide, 3 ft. deep, course N.60°W. for 5 chs., thence N.; asc. 265 ft. over NE. slope.

76.50 Spur, slopes N.; desc. 75 ft. over NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 3,4,33 and 34, with brass cap mkd.

T4S	R17W
S 33	S 34
S 4	S 3
T5S	
1940	

Land, mountainous.

Soil, rocky, 4th rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°59'W., bet. secs. 4 and 33.

Asc. slightly; through scattering desert growth.

0.90 Change to broken NW. slope; desc. 280 ft.

22.20 Wash, 20 lks. wide, 3 ft. deep, course N.60°E., from S.; asc. 375 ft. over NE. slope.

35.50 Ridge, bears N. and S.; desc. 265 ft. over cliffs, face W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 33
S 4
1940

Desc. 240 ft. over NW. slope.

49.70 Wash, 25 lks. wide, 4 ft. deep, course N.; over rolling land.

62.70 Road, bears NE. and SW.

75.60 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 4,5,32 and 33, with brass cap mkd.

T4S	R17W
S 32	S 33
WC	S 4
S 5	S 4
T5S	
1940	

raise a mound

Survey of North Boundary of T.5 S., R.17 W.

Chains

of stone, 3 ft. base, 2 ft. high, W. of cor.

76.10 Enter washed land, drains N.60°E.

80.00 True point for cor. of secs. 4,5,32 and 33 falls on land subject to washing.

Land, mountainous and rolling.

Soil, rocky, 3rd and 4th rate and gravelly, 2nd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°59'W., bet. secs. 5 and 32.

Over gently rolling land; through scattering desert growth.

Over washed land, drains NE.

15.10 Leave washed land; asc. 210 ft. over broken SE. slope.

29.70 Spur, slopes SW.; desc. 160 ft. over W. slope.

35.60 Wash, 20 lks. wide, 2 ft. deep, course S.; asc. slowly.

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

S 32

S 5

1940

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

Asc. 190 ft. over broken SE. slope, to cor.

72.10 Wash, 15 lks. wide, course S.70°E.

80.00 True point for cor. of secs. 5,6,31 and 32 falls in wash, 15 lks. wide, course SE.

Land, rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

on a true line
S.89°59'W., bet. secs. 6 and 31.

Asc. 75 ft. over broken SE. slope; through scattering desert growth.

0.30 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 3 ft. base, to top, for witness cor. of secs. 5,6,31 and 32, with brass cap mkd.

T4S | R17W
S 31 | S 32

S 6 | S 5

T5S
1940

Survey of North Boundary of T.5 S., R.17 W.

Chains

- 10.20 Ravine, course S.80°E.; asc. 245 ft. over NE. slope.
 19.30 Ridge, bears S.20°W. and N.20°E.; desc. 60 ft.
 26.70 Ravine, course NE. for 2 chs., thence N.; asc. 80 ft. over broken SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \text{S } 31 \\ \hline \frac{1}{4} \\ \text{S } 6 \\ 1940 \end{array}$$

Asc. 225 ft. over broken SE. slope.

- 56.50 Spur, slopes SE.; desc. 30 ft. across head of ravine.
 59.20 Ridge, bears N.70°E. and SW.; desc. 200 ft. over broken SW. slope.
 79.63 The cor. of Ts. 4 and 5 S., Rs. 17 and 18 W., hereinbefore described.

Land, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

SURVEY OF WEST BOUNDARY OF T.4 S., R.17 W.

From the cor. of Ts. 4 and 5 S., Rs. 17 and 18 W., hereinbefore described.

North, bet. secs. 31 and 36.

Asc. 20 ft. over short SE. slope; through scattering desert growth.

- 0.90 Spur, slopes S.60°W.; desc. 65 ft.
 10.80 Ravine, course N.70°W.; asc. 45 ft.
 16.80 Spur, slopes S.70°W.; desc. 60 ft. over NW. slope.
 26.00 Foot of slope; over gently rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \uparrow \\ \text{S } 36 \mid \text{S } 31 \\ \downarrow \\ 1940 \end{array}$$

raise a mound
of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Desc. 265 ft. over broken NW. slope.

- 76.40 Ravine, course E. for 1 ch., thence NE.; asc. 35 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, over cross (+) chiseled on bedrock, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 25, 30, 31

Survey of West Boundary of T.4 S., R.17 W.

PAGE 122

Chains

and 36, with brass cap mkd.

T4S	
R18W	R17W
S 25	S 30

S 36	S 31
1940	

Land, heavily rolling.

Soil, gravelly and rocky, 3rd rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 25 and 30.

Asc. 60 ft. over broken SE. slope; through scattering desert growth.

6.40 Spur, slopes N.70°E.; desc. 130 ft. over broken NE. slope.

19.20 Wash, 20 lks. wide, 2 ft. deep, course N.30°W.; asc. 45 ft.

32.20 Spur, slopes N.70°W.; desc. 75 ft. over NW. slope.

40.00 True point for $\frac{1}{4}$ sec. cor. falls on face of rock ledge, an unsuitable place for permanent monument.40.05 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 3 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	
S 25	S 30
W	C
1940	

Desc. 10 ft. over NW. slope.

40.50 Wash, 20 lks. wide, 2 ft. deep, course NE.; asc. 110 ft.

52.10 Spur, slopes NE.; desc. 90 ft.

58.40 Ravine, course NE.; asc. 120 ft. over SE. slope.

66.20 Spur, slopes N.70°E.; desc. 120 ft. over broken NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T4S	
R18W	R17W
S 24	S 19

S 25	S 30
1940	

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

Land, heavily rolling.

Soil, rocky, 3rd and 4th rates.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of West Boundary of T.4 S., R.17 W.

Chains	
	North, bet. secs. 19 and 24.
	Desc. 15 ft. over NE. slope; through scattering desert growth.
2.60	Ravine, course S.30°E.; asc. 125 ft. over SW. slope.
10.00	Saddle, in spur, slopes E.; desc. 125 ft. over NE. slope.
16.60	Ravine, course N.30°W.; asc. 90 ft. over broken SW. slope.
35.20	Spur, slopes N.30°W.; desc. 75 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 24 S 19 1940
	Desc. 130 ft. over NE. slope.
46.80	Wash, 20 lks. wide, 1 ft. deep, course E.; over gently rolling land.
50.20	Wash, 30 lks. wide, 2 ft. deep, course NE.
61.30	Road, bears NE. and SW.
70.00	Road, bears N.20°E. and S.20°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.
	T4S R18W R17W S 13 S 18 S 24 S 19 1940
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, heavily rolling and rolling. Soil, rocky, 3rd rate and gravelly, 2nd rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

	North, bet. secs. 13 and 18.
	Over gently rolling land; through scattering desert growth.
25.70	Wash, 20 lks. wide, 1 ft. deep, course E.
31.50	Leave flat; begin ascent of 65 ft. over SW. slope.
40.00	True point for $\frac{1}{4}$ sec. cor. falls on face of rock ledge, an unsuitable place for permanent monument.
40.50	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the

Survey of West Boundary of T.4 S., R.17 W.

Chains

ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 5 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 13 \mid \text{S } 18 \\ | \\ \text{W } \mid \text{C} \\ | \\ 1940 \end{array}$$

Cor. stands on spur, slopes S.60°E. A peak bears 7 chs. N.60°W.

Desc. 80 ft. over NE. slope.

- 59.00 Wash, 10 lks. wide, 1 ft. deep, course E.; over gently rolling land.
- 70.60 Wash, 30 lks. wide, 3 ft. deep, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, and in a mound of stone, to top, for cor. of secs. 7,12,13 and 18, with brass cap mkd.

$$\begin{array}{c} \text{T4S} \\ \text{R18W} \mid \text{R17W} \\ \text{S } 12 \mid \text{S } 7 \\ \hline \text{S } 13 \mid \text{S } 18 \\ 1940 \end{array}$$

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

Land, gently rolling and rolling.
Soil, gravelly, 2nd rate and rocky, 4th rate.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 7 and 12.

Over flat; through scattering desert growth.

- 25.10 Wash, 5 lks. wide, 1 ft. deep, course E.; asc. 75 ft. over SW. slope.
- 29.50 Top of knoll; desc. 75 ft. over N. slope.
- 37.00 Foot of slope; over flat.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 12 \mid \text{S } 7 \\ | \\ 1940 \end{array}$$
- of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound
- 70.20 Wash, 15 lks. wide, 2 ft. deep, course NE., from W.; asc. 50 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$

Survey of West Boundary of T.4 S., R.17 W.

Chains

cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T4S	
R18W	R17W
S 1	S 6

S12	S 7
1940	

Land, flat and rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

North, bet. secs. 1 and 6.

Asc. 70 ft. over SE. slope; through scattering desert growth.

- 5.10 Spur, slopes E.; desc. 145 ft. over NE. slope.
- 17.20 Ravine, course S.80°E. for 2 chs., thence NE.; asc. 210 ft. over S. slope.
- 27.20 Spur, slopes E. for 1 ch., thence N.30°E.; desc. 245 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, with a stone, mkd. with cross (+), deposited at base, and in a mound of stone, 6 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

↑	
S 1	S 6
1940	

Desc. 10 ft. over NW. slope.

41.80 Wash, 15 lks. wide, 2 ft. deep, course NE.; over gently rolling land.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Ts. 3 and 4 S., Rs. 17 and 18 W., with brass cap mkd.

T3S	
R18W	R17W
S 36	S 31

S 1	S 6
T4S	
1940	

raise a mound

of stone, 4 ft. base, 3 ft. high, S. of cor.

Land, mountainous and rolling.
Soil, rocky, 4th rate and gravelly, 2nd and 3rd rates.
Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of North Boundary of T.4 S., R. 17 W.

Chains	
	From the cor. of Ts. 3 and 4 S., Rs. 16 and 17 W., West, on a random line along the N. bdy. of T. 4 S., R. 17 W., setting temporary $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chs.
478.66	A point 62 lks. N. of the cor. of Ts. 3 and 4 S., Rs. 17 and 18 W. Return to the cor. of Ts. 3 and 4 S., Rs. 16 and 17 W., hereinbefore described, thence S.89°56'W., on a true line bet. secs. 1 and 36. Over flat, through scattering desert growth.
2.50	Wash, 10 lks. wide, 2 ft. deep, course N.70°E.
35.00	Road, bears SE. and NW. for 2 chs., thence N.30°E.
36.40	Road, bears N.30°E. and S.30°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor.; with brass cap marked $\frac{1}{4} \frac{S\ 36}{S\ 1}$ 1940 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked $\begin{array}{c c} T3S & R17W \\ S\ 35 & S\ 36 \\ \hline S\ 2 & S\ 1 \\ T4S & \\ \hline & 1940 \end{array}$ raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, flat. Soil, gravelly, 2nd. rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

	S.89°56'W., on a true line bet. secs. 2 and 35. Over flat, through scattering desert growth.
7.85	Road, bears NE. and SW.
22.20	Wash, 10 lks. wide, 3 ft. deep, course N.60°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4} \frac{S\ 35}{S\ 2}$ 1940 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

Survey of North Boundary of T. 4 S., R. 17 W.

Chains

T3S	R17W
S 34	S 35
S 3	S 2
T4S	
1940	

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

Land, flat.

Soil, gravelly, 2nd. rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

S.89°56'W., on a true line bet. secs. 3 and 34.

Over flat, through scattering desert growth.

14.70 Wash, 30 lks. wide, 3 ft. deep, course NE.

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

S 34
$\frac{1}{4}$
S 3
1940

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

40.80 Road, bears N.30°W. and S.30°E.

42.00 Begin ascent of 270 ft. over NE. slope.

71.80 Top of malpais mountain, bears N.10°W. and S.30°W.; desc. 55 ft. over NW. slope.

77.50 Ravine, course N.; asc. 30 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, with a stone marked with a cross (+), deposited at the base, and in a mound of stone, 6 ft. base, to top of post, for cor. of secs. 3, 4, 33 and 34, with brass cap marked

T3S	R17W
S 33	S 34
S 4	S 3
T4S	
1940	

Land, flat and heavily rolling.

Soil, gravel, 2nd. rate and rocky, 4th. rate.

Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

S.89°56'W., on a true line bet. secs. 4 and 33.

Asc. 30 ft. over NE. slope, through scattering desert growth.

2.50 Top of same malpais mountain as above, bears N.30°W. and S.30°E.; desc. 230 ft. over SW. slope.

Survey of North Boundary of T.4 S., R.17 W.

Chains 12.70	Wash, 20 lks. wide, 3 ft. deep, course SE.; over gently rolling land.
31.90	Wash, 30 lks. wide, 5 ft. deep, course S.70°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S\ 33 \\ \hline S\ 4 \\ 1940 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
70.60	Wash, 20 lks. wide, 5 ft. deep, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked
	$\begin{array}{c} T3S\ R17W \\ \hline S\ 32\ S\ 33 \\ \hline S\ 5\ S\ 4 \\ T4S \\ 1940 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, flat except E. part. Soil, gravelly, 2nd. and 3rd. rates. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

	S.89°56'W., on a true line bet. secs. 5 and 32.
	Over flat, through scattering desert growth.
17.20	Road, bears NW. and SW.
31.30	Wash, 25 lks. wide, 3 ft. deep, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S\ 32 \\ \hline S\ 5 \\ 1940 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
44.90	Road, bears N. and S.
74.00	Begin ascent of 65 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, with a stone marked with a cross (+), deposited at the base, and in a mound of stone, 6 ft. base to top, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.
	$\begin{array}{c} T3S\ R17W \\ \hline S\ 31\ S\ 32 \\ \hline S\ 6\ S\ 5 \\ T4S \\ 1940 \end{array}$

Survey of North Boundary of T.4 S., R.17 W.

Chains	Land, flat except W. part. Soil, gravelly, 2nd. and 3rd. rates. Timber, palo verde and ironwood. Undergrowth, greasewood and cacti.

	S.89°56'W., on a true line bet. secs. 6 and 31.
	Asc. 75 ft. over gradual NE. slope, through scattering desert growth.
19.00	Spur, slopes N.; desc. 110 ft. over NW. slope.
28.10	Wash, 10 lks. wide, 2 ft. deep, course N.20°E.; over gently rolling land.
38.75	Wash, 10 lks. wide, 2 ft. deep, course NW. for 2 chs., thence NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 31 \\ \frac{1}{4} \\ \hline S\ 6 \\ 1940 \end{array}$
	raise a mound of
	stone, 3 ft. base, 2 ft. high, N. of cor.
69.60	Wash, 10 lks. wide, 2 ft. deep, course N.70°E.
78.66	The cor. of Ts. 3 and 4 S., Rs. 17 and 18 W., hereinbefore described.

Land, flat, except E. part.
Soil, gravelly, 2nd. and 3rd. rates.
Timber, palo verde and ironwood.
Undergrowth, greasewood and cacti.

Final test of solar attachment.

April 21: At camp near the $\frac{1}{4}$ sec. cor. on N. bdy. of sec. 1, T.4 S., R.19 W., at 8h 00m a.m., app.t., I set off 33°07'N. on the latitude arc, 11°58'N. on the declination arc, and orient the instrument with the solar, the line of sight agrees with the meridian as established by observation on Polaris.

At 4h 00m p.m., app.t., with the latitude arc unchanged, I set off 12°05'N. on the declination arc and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

April 21, 1940.

General Description

The land over which the foregoing lines run is generally mountainous and of volcanic origin. The area between the mountain ranges has a general slope to the principal rivers outside of the area, the soil being rocky and gravelly.

The southern and lower portion of the Plomosa Mountains extend in a N. and S. direction into Ts. 1 and 2 S., Rs. 16 and 17 W., taking on the form of small rugged hills, which finally connect with the Kofa Mountain Range. The N. and E. bdrs. of T. 1 S., R. 15 W. traverse along the divide of the Little Horn Mountains. The main range of the Kofa Mountains extend in a NW. and SE. direction through T. 3 S., R. 15 W., T. 2 S., Rs. 15 and 16 W. and T. 1 S., Rs. 16 and 17 W. The SW. half of T. 3 S., R. 15 W. is made up of a low valley, about 2000 ft. above sea level, draining in a SE. direction to the Gila River. T. 4 S., R. 17 W. is made up mostly of small but rugged foot hills of the Castle Dome Mountains. The main divide of the Castle Dome Mountains, in T. 5 S., R. 17 W. slopes in a SE. direction. In this township is found Thumb Butte, appropriately named. The elevation of the Castle Dome Mountains is about 2500 ft. above sea level. The S. bdy. of T. 5 S., R. 18 W. crosses rugged foot hills of the Castle Dome Mountains finally ending in the Castle Dome Plain. The S. bdy. of T. 5 S., R. 19 W. is entirely in the Castle Dome Plain which is cut up with washes having a general SW. course.

There is a heavy stand of Palo Verde, a somewhat lighter stand of Iron Wood, Mesquite, Cat Claw and Palo Negro along the washes. Over most of the area is found scattering Palo Verde. Over the gentle sloping valley land is found a great abundance of creosote bush and the giant sahuaro cacti. The timber is not suitable for merchantable purposes.

There are no permanent surface flows of water and very few springs. However, stockmen and miners have dug quite a number of wells from which water is pumped by windmills. A combination of the U. S. Biological Survey, Grazing Unit and the Indian Service are encamped on the area, constructing earth and concrete dams behind which water is impounded from which stock and wild game are able to get water. These watering places are constructed where they are feasible and where they are scattered far enough apart as to prevent overgrazing. At the bottom of intermittent water falls, a natural reservoir of water may be found. These reservoirs are replenished by the occasional rains.

The principal wild game in the area include antelope, deer, big horned sheep, wild donkey, quail and dove. The mountainous regions comprised within the area surveyed is well suited for the big horned sheep. There are many wind cut caves affording protection to the sheep.

The most important developments at the present time are the gold bearing quartz mineral claims and the dry placer mining. There are some more extensive mines scattered over the area but they are not of continuous operation.

Most of the area surveyed is uninhabited except for an occasional stock ranch and miners camp.