

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

FIELD NOTES

OF THE

4280

Survey of the E., N. and W. Bdrs. of T. 3 S., R. 10 W.,

The E. and N. Bdrs. of T. 3 S., R. 9 W.,

The E. and N. Bdrs. of T. 3 S., R. 8 W.,

A Portion of the S. and E. Bdrs. of T. 2 S., R. 8 W.,

Resurvey and Survey of a Portion of the S. Bdy. of T. 3 S., R. 5 W.,

Survey of the W. Bdy. of T. 3 S., R. 5 W.,

The N., and a Portion of the E. and W. Bdrs. of T. 4 S., R. 6 W.,

The S. Bdy. of T. 3 S., R. 7 W., and

The W. Bdy. of T. 3 S., R. 6 W.,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

William E. Hiester, Associate Cadastral Engineer,

Ty White, Assistant Cadastral Engineer,  
and

Claude F. Warner, Assistant Cadastral Engineer,  
General Land Office

Under special instructions dated October 20, 1939, which provided

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

February 1, 1941 and

and assignment instructions dated November 15, 1941

Survey commenced March 17, 1941.

Survey completed December 11, 1941.

# INDEX DIAGRAM.

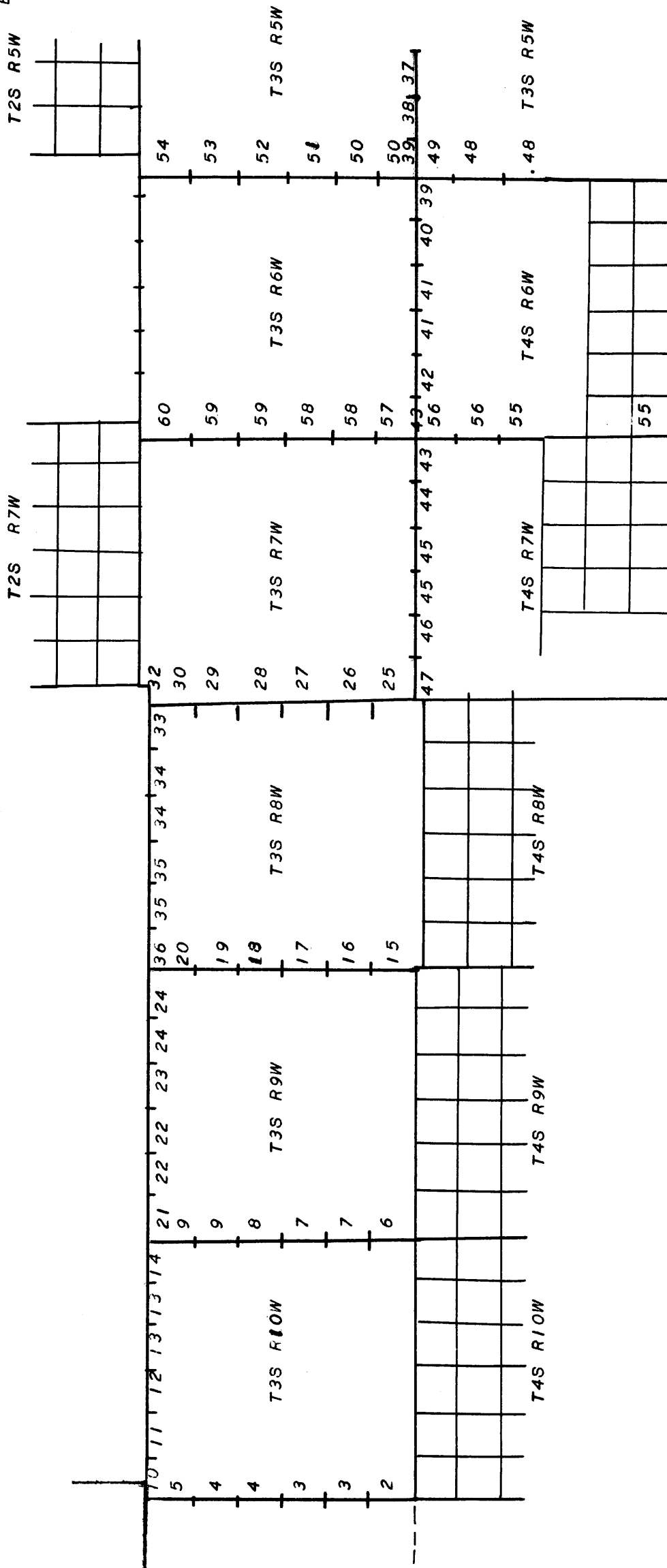
*Township* \_\_\_\_\_, *Range* \_\_\_\_\_

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
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BOOK 4280

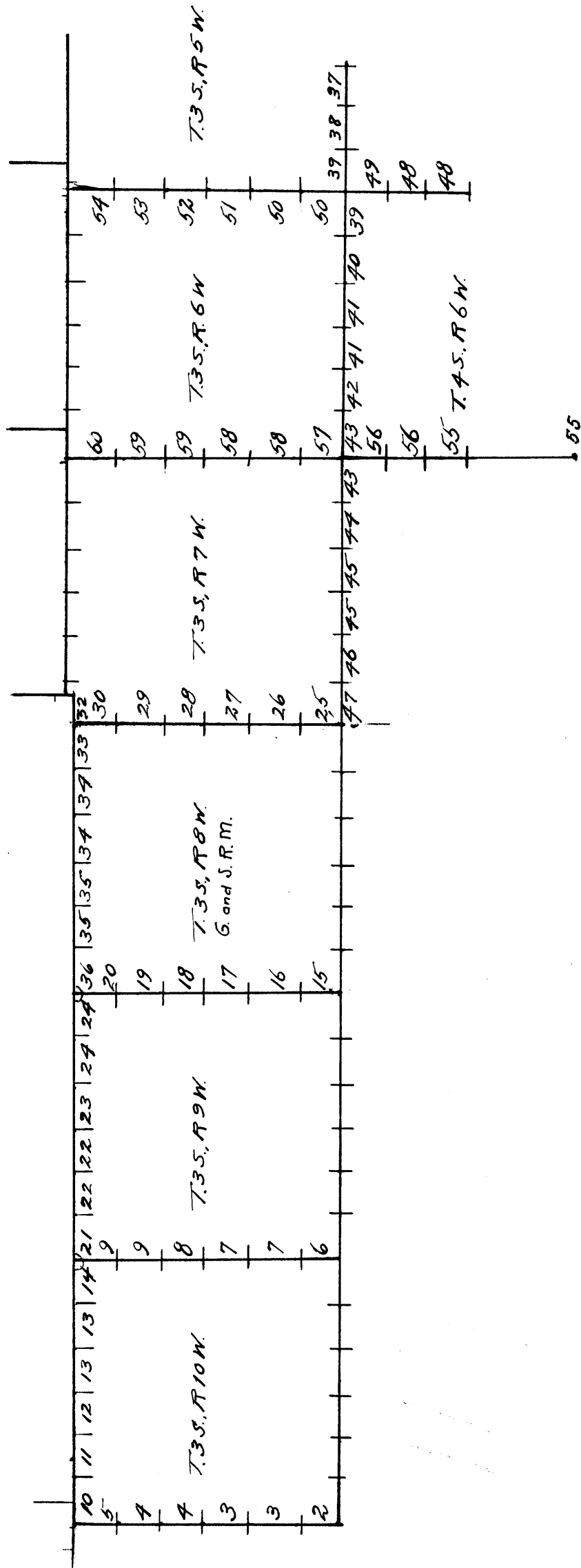
INDEX DIAGRAM :  
GROUP 229  
ARIZONA

- LINES OF ACCEPTED SURVEYS
- +— LINES SURVEYED UNDER THIS GROUP AND NOTES HEREIN.
- - - - UNSURVEYED TOWNSHIP BOUNDARIES
- - - - LINES SURVEYED UNDER THIS GROUP, NOTES IN BOOK "5"



INDEX DIAGRAM

BOOK 4580



BOOK 4230

The surveys and resurvey hereinafter described were executed with Buff solar transit No. 24846, used by William E. Hiester, Associate Cadastral Engineer, Buff solar transits Nos. 18002 and 16724, used by Ty White, Assistant Cadastral Engineer, and Buff solar transit No. 9984, used by Claude F. Warner, Assistant Cadastral Engineer. The instruments were constructed in accordance with the standard specifications of the General Land Office, and are equipped with the improved Smith solar attachment. They were in good condition, and were placed in satisfactory adjustment prior to their use on the survey and tested and found free from appreciable error. Buff solar transits Nos. 24846 and 18002 were approved by the district cadastral engineer on February 1, 1941; Buff solar transit No. 16724 on June 30, 1941 and Buff solar transit No. 9984 on November 15, 1941, conditional upon satisfactory field tests. We examined all the instrumental adjustments before making the field tests hereinafter recorded.

The direction of the survey lines were determined by the solar transit method. The measurements were made with Lufkin steel tapes, 5 chains in length, graduated every link for the first 100 links and the balance at intervals of 10 links. The tapes were tested by comparisons with a Lufkin standard tape 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.

From data received, the geographic position of camp in the SE.  $\frac{1}{4}$  of sec. 27, T. 3 S., R. 12 W., G. & S. R. M. is: latitude  $33^{\circ} 08' N.$  and longitude  $113^{\circ} 29' W.$

March 12, 1941, at the same station, with Buff solar transit No. 18002, at 9h 48m 04s a.m. l.m.t., or 9h 48m a.m. by my watch, which reads correct 105th meridian time, as determined by radio time signals, I make an hour angle observation on Polaris, east of the meridian, making four observations, two each with the telescope in direct and reversed positions and read the horizontal deflection angles from the top of a dead limb on a palo verde tree 20 chs. distance, in the direction N-E to Polaris. In order to verify the latitude of this station, I also read the vertical angles to Polaris.

Mean watch time of observation, a.m.	9h 48m 00s
Watch fast of l.m.t.	0h 33m 56s
Mean horizontal angle, right to Polaris	1° 11' 15"
Azimuth of Polaris	1° 10' 36"
Reduced bearing to reference point	N. 0° 00' 39" W.
Mean vertical angle to Polaris	33° 21' 00"
Reduced latitude	33° 07' 55" N.

From data received, the geographic position of camp, near the cor. of sections 20, 21, 28 and 29, T. 2 S., R. 6 W., G. & S. R. M. is: latitude  $33^{\circ} 14' N.$  and longitude  $112^{\circ} 53' 30" W.$

May 14, 1941, at the same station, with Buff solar transit No. 18002, at 2h 23m 24s l.m.t., or 2h 55m 00s p.m. by my watch, which reads correct 105th meridian time as determined by radio time signals, I make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions and read the horizontal deflection angles in the directions N-E-S from Polaris to a well defined point on the skyline about 3 miles distance. In order to verify the latitude of this station, I also read the vertical angles to Polaris.

Chains.

Mean watch time of observation, 2h 55m 00s  
 Watch, fast of l. m. t. 31m 36s  
 Mean horizontal angle of 161° 52' 31"  
 Azimuth of Polaris 1° 05' 18"  
 Reduced bearing to reference point 19° 12' 47" E.  
 Mean vertical angle to Polaris 33° 43' 45"  
 Reduced latitude 33° 14' 18" N.

March 12, 1941, on the meridian established in the a.m. of this same date, with Buff solar transits Nos. 24846 and 18002, at 10 a.m. and every hour from 11 to 4 p.m. We make proper settings on the arcs of the solar attachments and ascertain that the resulting orientations of the instruments, when compared with the meridian established by Polaris observation, have a maximum error of less than 1' 30".

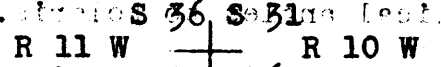
We repeat the tests of the arcs daily by noon observation and verify the meridional indications at frequent intervals throughout the survey.

November 19, 1941, on the meridian established on May 14, 1941, with Buff solar transits Nos. 16724 and 9984, every hour from 8 to 11 a.m. and from 1 to 4 p.m. we make proper settings on the arcs of the solar attachments and ascertain that the resulting orientations of the instruments, when compared with the meridian established by Polaris observation, have a maximum error of less than 1' 30".

We repeat the tests of the arcs daily by noon observation and verify the meridional indications at frequent intervals throughout the survey.

Survey of the West Boundary of T. 3 S., R. 10 W.

The corner of T. 3 S. and R. 10 W. is an iron post, 3 ins. diam., 10 ins. above ground, firmly set, with brass cap mkd. T 3 S.



on line north, south, east and west, and a mound of earth south of cor.  
 Thence

North, bet, secs. 31 and 36.  
 Over, nearly level desert land, through scattered timber and undergrowth.

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. S. 36 S. 31  
 18 x 18 x 12 ins., N. and S. of post, 13 ft. dist.

Survey of the West Boundary of T. 3 S., R. 10 W.

Chains.  
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 marked

T 3 S  
R 11 W R 10 W  
S 25 | S 30  
-----  
S 36 S 31  
1941

dig pits

18 x 18 x 12 ins., in each sec., 3 ft. dist.

Land, nearly level, desert.  
Soil, gravelly, 1st and 2nd rates.  
Timber, palo verde and ironwood; undergrowth, greasewood, sage, catclaw and cacti.

North, bet. secs. 25 and 30.

Over nearly level desert land, through scattered timber and undergrowth.

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 25 | S 30  
-----  
1941

dig pits

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

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.

T 3 S  
R 11 W R 10 W  
S 24 | S 19  
-----  
S 25 S 30  
1941

dig pits

18 x 18 x 12 ins. in each sec. 3 ft. dist.

Land, nearly level, desert.  
Soil, gravelly, 1st and 2nd rates.  
Timber, palo verde and ironwood; undergrowth, greasewood, sage, cat claw and cacti.

North, bet. secs. 19 and 24.

Over nearly level desert land, through scattered timber and undergrowth.

7.30

Wash, 8 lks. wide, course S. 20° W., asc. slightly.

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 24 | S 19  
-----  
1941

dig pits

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

Chains.	<p>Ascend slightly over a SE. slope.</p> <p>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.</p> <p style="text-align: center;">T 3 S R 11 W R 10 W. S 13 S 18 S 24 S 19</p> <p>1941</p> <p>18 x 18 x 12 ins. in each sec., 3 ft. dist. dig pits</p> <p>Land, nearly level desert. Soil, gravelly, 1st and 2nd rates. Timber, palo verde and ironwood; undergrowth, greasewood, sage, cat claw and cacti.</p>
North, bet. secs. 17 and 18.	<p>Over nearly level land, through scattered timber and undergrowth; asc. gradual S. slope.</p> <p>21.60 Dim road, bears N. 30° E., and S. 30° W.</p> <p>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.</p> <p style="text-align: center;">1/4</p> <p>S 13 S 18</p> <p>1941</p> <p>18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.</p> <p>Asc. slightly over a S. slope.</p>
80.00	<p>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.</p> <p style="text-align: center;">T 3 S R 11 W R 10 W S 12 S 7 S 13 S 18</p> <p>1941</p> <p>raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.</p>
Land, nearly level desert.	<p>Soil, gravelly, 1st and 2nd rates. Timber, palo verde and ironwood; undergrowth, greasewood, sage, cat claw and cacti.</p>
North, bet. secs. 7 and 12.	<p>Over nearly level desert land, through scattered timber and undergrowth; asc. slightly over a S. slope.</p> <p>8.50 Wash, 10 lks. wide, 2 ft. deep, course SW.; asc. a gentle SW. slope.</p> <p>27.30 Wash, 8 lks. wide, course SW.; asc. gentle SW. slope.</p>



Survey of the West Boundary of T. 3 S., R. 10 W.

Chains. 40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4}</math></p> <p style="text-align: center;">S 12   S 7</p> <p style="text-align: center;">1941</p>
	<p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.</p> <p>Ascend a gentle SW. slope.</p>
52.40	<p>Wash, 10 lks. wide, 2 ft. deep, course S. 20° W.; asc. gentle SW. slope.</p>
80.00	<p>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.</p> <p style="text-align: center;">T 3 S R 11 W R 10 W S 1   S 6 S 12   S 7 1941</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, nearly level desert. Soil, 2nd and 3rd rates, rocky. Timber, palo verde and ironwood; undergrowth greasewood, sage, catclaw and cacti.</p>
	<p>North, bet. secs. 1 and 6.</p> <p>Over nearly level land, through scattered timber and undergrowth; asc. gentle SW. slope.</p>
30.00	<p>Wash, 12 lks. wide, 2 ft. deep, course S. 30° W.; asc. gradual SW. slope.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4}</math></p> <p style="text-align: center;">S 1   S 6</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, <math>1\frac{1}{2}</math> ft. high, W. of cor.</p>
57.80	<p>Wash, 20 lks. wide, 2 ft. deep, course SW.; asc. gentle SW. slope.</p>
80.00	<p>Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Tps. 3 S., Rs. 10 and 11 W., with brass cap mkd.</p> <p style="text-align: center;">T 2 S R 11 W S 36 S 1   S 6 R 11 W R 10 W T 3 S 1941</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, S. of cor.</p>

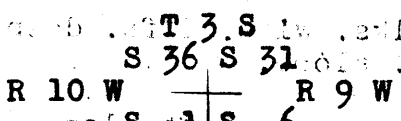
BOOK 4280 Survey of the West Boundary of T. 3 S., R. 10 W.

Chains.

Land, nearly level, desert. Soil, 2nd and 3rd rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, sage, catclaw and cacti.

Survey of the East Boundary of T. 3 S., R. 10 W.

The cor. of Tps. 13 and 14 S., Rs. 9 and 10 W., is an iron post, 3 ins. diam., 10 ins. above ground, firmly set, with brass cap mkd.



From this cor. the cliff which forms the nose on Montezuma's Head, bears N. 27° 10' E.

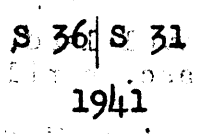
Thence

North, bet. secs. 31 and 36.

Over nearly level desert land, through, scattered timber and undergrowth; asc. gradual S. slope.

27.40 Wash, 15 lks. wide, 2 ft. deep, course SE, 2 chs. to a junction with a large wash, course S.; asc. slightly.

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.



An ironwood, 9 ins. diam., bears S. 55 1/2° E., 231 lks. dist., mkd. 1/4 S. 31 B T.

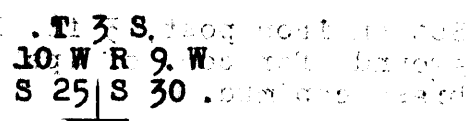
Dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

Asc. slightly.

52.40 Wash, 40 lks. wide, low banks, course SE.

64.20 Wash, 40 lks. wide, course SE.

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



18 x 18 x 12 ins. in each section, 3 ft. dist. dig pits

Land, nearly level desert. Soil, gravelly, 2nd and 3rd rates. Timber, pale verde and ironwood; undergrowth, greasewood, sage, cat claw and cacti.

Survey of the East Boundary of T. 3 S., R. 10 W.

Chains.

North, bet. secs. 25 and 30.

Over nearly level land, through scattered timber and undergrowth; asc. gentle S. slope.

8.78 The cliff which forms the nose of Montezuma Head, bears N. 41° 52' E.

15.30 Enter wash, 8 lks. wide, course SE. from N.; asc. along bottom of wash.

18.80 Leave wash, course S. from NW.; asc. slightly.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

S 25 | S 30

1/4

1941

Ascend gentle S. slope.

48.50 Leave level desert land, enter mountainous land, bears N. 70° E. and S. 70° W.; asc. 115 ft. over a SE. slope.

58.00 A malpais ridge, bears E. and W.; a small butte, bears W. 5.00 chs. dist.; desc. 92 ft. over a NE. slope.

70.20 Foot of the ridge, enter nearly level desert land, bears W. and 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.

T 3 S  
R 10 W R 9 W  
S 24 | S 19  
S 25 | S 30  
1941

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

Land, level and mountainous.  
Soil, 2nd, 3rd and 4th rates; rocky.  
Timber, palo verde and ironwood; undergrowth, greasewood, sage, cat claw and cacti.

North, bet. secs. 19 and 24.

Over nearly level desert land, through scattered timber and undergrowth; asc. over a gradual W. slope.

37.50 Top of asc. bears NE. and S. 60° W.; desc. 35 ft. over a NW. slope.

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.

S 24 | S 19

1/4

1941

Chains.

raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor. This 1/4 sec. cor. is located at the base of 35 ft. descent.

47.00 Center of wash, 80 lks. wide, 3 ft. deep, course SW.; asc. slightly over a SE. 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 mkd.

T 3 S

110 W R 9 W ... 13 S 18 ... 19 1941

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

Land, nearly level desert. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, sage, catclaw and cacti.

North bet. secs. 13 and 18.

Over nearly level desert land, through scattered timber and undergrowth; asc. gradual S. slope.

37.80 Wash, 35 lks. wide, 2 ft. deep, course SE.

40.00 True point for 1/4 sec. cor. falls on overflow land, an unsuitable place to set a permanent cor.

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

S 13 | S 18

W C

1941

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

44.00 Recross wash, 35 lks. wide, course S. 15° W.; asc. slightly.

64.30 Wash, 10 lks. wide, course SE.

75.60 Wash, 5 lks. wide, course SW.; asc. gradual SE. 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.

T 3 S R 10 W R 9 W S 12 | S 7

13 S 18 1941

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

Land, nearly level desert. Soil, 2nd, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood,

Survey of the East Boundary of T. 3 S., R. 10 W.

Chains.

sage, catclaw and cacti.

North, bet. secs. 7 and 12.

Over nearly level land, through scattering timber and undergrowth; ascend over a gradual SE. slope.

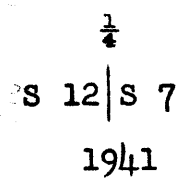
18.00 Old road, bears NE. and SW. on top of a spur, slopes SW.

29.10 Recross road, bears NW. and SE. on top of same spur, slopes SE.; desc. gradually over an E. slope.

30.27 The hoist at the shaft of the Maricopa Chief mine, bears N. 28° 50' E.

38.00 Graded road, bears NE. to Maricopa Chief mine and SW. to main highway.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.



41.20 Wash, 40 lks. wide, course S. 20° E.

44.16 Hoist at the shaft of the Maricopa Chief mine, bears N. 60° 17' E.

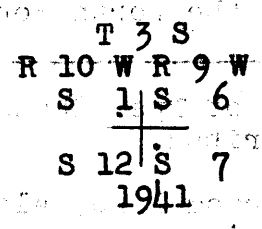
45.20 Same wash, course S. 20° W.

53.40 Enter same wash, course S. 20° E. from N.

65.00 Leave wash, course S. from NE.

71.50 Same wash, course SE.

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.



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

Land, S. 1/2 nearly level; N. 1/2 rolling. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, sage, catclaw and cacti.

North, bet. secs. 1 and 6.

Over rolling land, through scattered timber and undergrowth; asc. over a gradual S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone mkd with a cross (X)

Chains.

deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

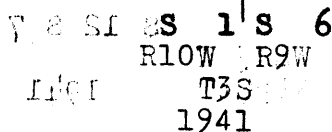
Ascend over a gradual S. slope.

57.80 Graded road bears SW. to Agua Caliente and NE. to Phoenix-Yuma highway.

61.20 Left bank of wash, 8 ft. high, course SW.

68.90 Right bank of wash, 10 ft. high, course SW.; asc. gradually.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground. for cor. of Tps. 3 S., R. 9 and 10 W., with brass cap mkd.



An ironwood, 7 ins. diam., bears S. 51 3/4° E., 149 lks. dist., mkd. T 3 S. R 9 W S 6 B T.

An ironwood, 6 ins. diam., bears N. 73 1/2° W., 69 lks. dist., mkd. T 2 S. R 10 W. S 36 B T.

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

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

Survey of the North Boundary of T. 3 S., R. 10 W.

From the cor. of Tps. 3 S., Rs. 9 and 10 W.; hereinbefore described,

West, on a random line, along the N. bdy. of T. 3 S., R. 10 W., setting temp. 1/4 sec. and sec. cors. alternately at intervals of 40.00 chs.

476.70 A point 82 links S. of the cor. of Tps. 3 S., Rs. 10 and 11 W.; hereinbefore described. Thence

S. 89° 54' E., on true line, along the N. bdy. of sec. 6. Over nearly level desert land, through scattered timber and undergrowth.

15.60 Wash, 15 lks. wide, course S.

Survey of the North Boundary of T. 3 S., R. 10 W.

Chains.	
25.00	Wash, 20 lks. wide, course S. 30° W.
25.60	Wash, 20 lks. wide, course SW.
36.70	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., of sec. 6 only, with brass cap mkd.  $\frac{1}{4}$ S 6 1941 raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
37.82	At this point, which is south of the cor. of Tps. 1 and 2 S., R. 10 W., described in the field notes, of the N. bdy. of T. 2 S., R. 10 W., surveyed under this group. Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Tps. 2 S., Rs. 10 and 11 W., with brass cap mkd.  T 2 S R 11 W R 10 W S 36 S 31 S 6 T 3 S R 10 W 1941 from which An ironwood, 10 ins. diam., bears N. 61° W. 347 lks. dist., mkd. T 2 S R 11 W S 36 B.F. Raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 3 ft. high N. of cor.
55.30	Wash, 15 lks. wide, low banks, course S. 10° W.; asc. slightly.
76.70	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5 and 6 only, with brass cap mkd.  S 6 S 5 T 3 S R 10 W 1941 raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.  Land, nearly level, desert land. Soil, 2nd and 3rd rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, sage, catclaw and cacti.
	S. 69° 54' E., along the N. bdy. of sec. 5. Over nearly level land, through scattered timber and undergrowth; asc. gradual SW. slope, over a series of low spurs and washes draining southerly.
19.30	Wash, 10 lks. wide, course S.
29.40	Wash, 25 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. of sec. 5 only, with brass cap mkd.  $\frac{1}{4}$ S 5 1941 from which

Chains.

An ironwood, 10 ins. diam., bears S. 76 3/4° E., 288 lks. dist., mkd. 1/4 S 5 B T.

An ironwood, 4 ins. diam., bears S. 10 1/2° W., 534 lks. dist., mkd. 1/4 S 5 B T.

47.80 Long wash, 25 lks. wide, 4 ft. deep, course S.

64.50 Dim road, bears S. 2 10° E. and N. 10° W.

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

76.20 Wash, 15 lks. wide, 2 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 and 5 only, with brass cap mkd.

S 5 S 4  
T 3 S R 10 W  
1941

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

Land, nearly level desert.

Soil, 3rd and 4th rates, rocky.

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

S. 89° 54' E. along the N. side of sec. 4.

Over nearly level desert land, through scattered timber and undergrowth; over a general S. slope.

Dim road, bears N. E. and S. W.

4.80 Wash, 20 lks. wide, 6 ft. deep, course S. 10° W. for 1.50 chs., then S. W.

30.40 Wash, 15 lks. wide, 7 ft. deep, course S.

39.70 Wash, 35 lks. wide, 2 ft. deep, course S.

40.00 True point for 1/4 sec. cor. of sec. 4 only, falls on the bank of a wash, an unsuitable place to set a permanent cor.

42.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness of sec. 4 only, with brass cap mkd.

W C 1/4 S 4  
1941

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

59.60 Wash, 40 lks. wide, 2 ft. deep, course S.

79.40 Old road, bears S. 10° W. and N. 20° E.

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

T 3 S R 10 W  
1941

raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, S. of cor.



Survey of the North Boundary of T. 3 S., R. 10 W.

Chains.	<p>Land, nearly level desert. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, sage, catclaw and cacti.</p>
	<p>S. 89° 54' E., along the N. bdy. of sec. 3.</p> <p>Over nearly level desert land, through scattered timber and undergrowth; over a general S. slope.</p>
5.70	Old road, bears N. and S.
9.10	Wash, 15 lks. wide, 2 ft. deep, course S.
19.00	Wash, 100 lks. wide, 2 ft. deep, course S.; asc. 34 ft. over a S. slope.
30.00	Leave level desert land, enter mountainous land, bears SE. and NW.
39.40	Ravine, course S.; asc. 8 ft.
40.00	True point for $\frac{1}{4}$ sec. cor. of sec. 3 only, falls in a side hill drain, course SW., an unsuitable place to set a permanent cor.
40.60	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap mkd.
	<p>W C <math>\frac{1}{4}</math> S 3 1941</p>
	<p>raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, S. of cor.</p> <p>Asc. 20 ft. over a SW. slope.</p>
43.50	Short spur, slopes S.;
48.55	Ravine, course S. 10° W.; asc. 198 ft. over a W. slope.
56.90	Spur, slopes SE.; desc. 153 ft. over a NE. slope.
69.75	Wash, 10 lks. wide, course S. 10° E.; asc. 50 ft. over a 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 (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 2 and 3 only, with brass cap mkd.
	<p>S 3   S 2 T 3 S R 10 W 1941</p>
	<p>Land, W. <math>\frac{1}{2}</math> nearly level; E. <math>\frac{1}{2}</math> mountainous. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, sage, catclaw and cacti.</p>
	<p>S. 89° 54' E., along the N. bdy. of sec. 2.</p> <p>Over mountainous land, through scattered timber and undergrowth; asc. 45 ft. over a steep SW. slope.</p>

Chains. 1.45	Spur, slopes SE.; desc. 130 ft. over a NE. slope.
6.60	Wash, 20 lks. wide, course SE; asc. 11 ft. over a S. slope.
13.20	Spur, slopes S.
17.80	Wash, 8 lks. wide, course SW.; asc. 6 ft. over a S. slope.
24.40	Wash, 15 lks. wide, 8 ft. deep, course SW.; asc. 36 ft. over a NW. slope.
33.10	Spur, slopes S. 10° W.; asc. gradually along a rocky S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. of sec. 2 only, with brass cap mkd. S 2 1941
63.00	Asc. gradually along a S. slope. Top of ascent, bears N. and S.; desc. 36 ft. over a rocky S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 1 and 2 only, with brass cap mkd. S 2   S 1 T 3 S R 10 W 1941 raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Land, mountainous. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, sage, catclaw and cacti.
87.50	S. 89° 54' E., along the N. bdy. of sec. 1. Over mountainous land, through scattered timber and undergrowth.
3.40	Wash, 15 lks. wide, course SW.; asc. 29 ft. over a W. slope.
11.00	Low spur, slopes SW.; desc. 54 ft. over a rocky S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., of sec. 1 only, with brass cap mkd. S 1 1941 raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, S. of cor.
42.90	Desc. 24 ft. over a broken S. slope. Wash, 50 lks. wide, course S.
80.00	The cor. of Tps. 3 S., Rs. 9 and 10 W. Land, mountainous. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood,

Survey of the North Boundary of T. 3 S., R. 10 W.

Chains.

sage, catclaw and cacti.

Survey of the East Boundary of T. 3 S., R. 9 W.

The cor. of Ts. 3 and 4 S., R. 9 W. is an iron post, 3 ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record.

Thence

North, along the E. bdy. of sec. 36.

Over rolling desert land, through scattered timber and undergrowth; asc. a gradual SE. slope.

15.68 At this point, which is 40.00 chs. N. of the closing cor. of Ts. 3 and 4 S., R. 8 W.; an iron post, 3 ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for  $\frac{1}{4}$  sec. cor. of sec. 31 only, of R. 8 W., with brass cap mkd.

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

1941

raise a mound

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

38.30 Wash, 35 lks. wide, 3 ft. deep, course SE. for 6.00 chs., then S.; asc. over a gentle SW. slope.

40.00 True point for the  $\frac{1}{4}$  sec. cor. of sec. 36, falls in a drain, 2 lks. wide, 1 ft. deep, an unsuitable place to set a permanent cor.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness  $\frac{1}{4}$  sec. cor. of sec. 36, with brass cap mkd.

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

W C

1941

raise a mound

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

55.68 At this point, which is 80.00 chs. N. of the closing cor. of Ts. 3 and 4 S., R. 8 W.,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 30 and 31 only, of R. 8 W., with brass cap mkd.

T 3 S T 3 S

S 30

R 9 W

S 31

S 36 R 8 W

1941

raise a mound

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

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

Chains.

T. 3 S. R. 9 W  
S 25

R 8 W

S 36  
R 9 W S 30

1941

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

Land, rolling desert.

Soil, 3rd and 4th rates, gravelly.

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

North, along the E. bdy. of sec. 25.

Over rolling desert land, through scattered timber and undergrowth; asc. gradually over a broken SW. slope.

15.68

At this point, which is 40.00 chs. N. of the cor. of secs. 30 and 31,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 30 only, of R. 8 W., with brass cap mkd.

1/4 S 30

1941

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

20.30

Old road, bears NW. and SE.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 25, with brass cap mkd.

1/4 S 25

1941

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

55.68

At this point, which is 80.00 chs. N. of the cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19 and 30 only of R. 8 W., with brass cap mkd.

T 3 S. R. 9 W

S 19

R 9 W

S 30

S 25 R 8 W

1941

raise a mound

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

This cor. is located on top of a spur, slopes SE. for 10.00 chs., then S.

63.70

Wash, 50 lks. wide, course SE.; asc. over a gentle S. slope

80.00

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

Survey of the East Boundary of T. 3 S., R. 9 W.

Chains.

T 3 S T 3 S  
S 24 |  
R 8 W  
S 25 |  
R 9 W S 19  
1941

raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

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

North, along the E. bdy. of sec. 24.

Over rolling desert land, through scattered timber and undergrowth.

11.68. At this point, which is 20.00 chs. N. of the cor. of sec. 19 only of R. 8 W.,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness ¼ sec. cor. of sec. 19 only of R. 8 W., with brass cap mkd.

W C  
¼ S 19

1941

raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.  
A point 40 chs. N. of the cor. of secs. 19 and 30 and true point for ¼ sec. cor. of sec. 19 only of R. 8 W., falls in the edge of a wash, an unsuitable place to set a permanent cor.

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

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 24, with brass cap mkd.

¼ S 24 |

1941

raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

55.68. At this point, which is 80.00 chs. N. of the cor. of secs. 19 and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 18 and 19 only, of R. 8 W., with brass cap mkd.

T 3 S T 3 S  
S 18 |  
R 9 W |  
S 19 |  
S 24 R 8 W  
1941

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

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

Chains.

T 3 S T 3 S  
 S 13  
 R 8 W  
 S 24  
 R 9 W S 18  
 1941

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

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

North, along the E. bdy. of sec. 13.

Over rolling land, through scattered timber and undergrowth; asc. 18 ft. over a SW. slope.

2.70 Low spur, slopes SE.; descend a gradual NE. slope.

15.68 At this point, which is 40.00 chs. N. of the cor. of secs. 18 and 19,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for 1/4 sec. cor. of sec. 18 only of R. 8 W., with brass cap mkd.

1/4 S 18

1941

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

32.30 Wash, 85 lks. wide, courses S. 80° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 13, with brass cap mkd.

1/4 S 13

1941

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

43.30 Wash, 40 lks. wide, 3 ft. deep, course S. 70° E.; asc. 15 ft. over a SW. slope.

47.50 Spur, slopes SE. and NW.; desc. 30 ft. over a NE. slope.

55.68 At this point, which is 80.00 chs. N. of the cor. of secs. 18 and 19,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7 and 18 only of R. 8 W., with brass cap mkd.

T 3 S T 3 S  
S 7

R 9 W  
S 18

1941

raise a mound of stone, 13 ft. base, 12 ft. high, E. of cor.

Survey of the East Boundary of T. 3 S., R. 9 W.

- Chains.
- 58.70 Wash, 25 lks. wide, 2 ft. deep, course SE.; asc. gradually over a W. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone marked with a cross (x) deposited at the base, and in a mound of stone to top, for cor. of secs. 12 and 13 only, with brass cap mkd.
- |       |       |
|-------|-------|
| T 3 S | T 3 S |
| S 12  | R 8 W |
| S 13  | R 9 W |
| R 9 W | S 7   |

1941
- Land, rolling desert.  
Soil, 2nd and 3rd rates, gravelly.  
Timber, paloverde and ironwood; undergrowth, greasewood and cacti.
- 
- North, along the East bdy. of sec. 12.
- Over rolling desert land, through scattered timber and undergrowth.
- 5.70 Wash, 25 lks. wide, course SW.; asc. gradual E. slope.
- 9.70 Recross wash, 20 lks. wide, course SE.
- 15.68 At this point, which is 40.00 chs. N. of the cor. of secs. 7 and 18.
- Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 7 only of R. 8 W., with brass cap mkd.
- |                   |
|-------------------|
| $\frac{1}{4}$ S 7 |
|-------------------|

1941
- raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
- 30.20 Recross wash, 20 lks. wide, course SW.; asc. gradual E. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 12 only, with brass cap mkd.
- |                    |
|--------------------|
| $\frac{1}{4}$ S 12 |
|--------------------|

1941
- raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.
- 41.50 Recross wash, 25 lks. wide, course SE.; asc. 20 ft. over S. slope.
- 48.70 Leave rolling desert land, enter mountainous land, bears NW. and E.; asc. 244 ft. over SW. slope.
- 55.68 At this point, which is 80.00 chs. N. of the cor. of secs. 7 and 18,
- Set an iron post, 3 ft. long, 2 ins. diam., on solid surface rock, with a stone mkd. with a cross (x) deposited at the base, and in a mound of stone to top, for cor. of secs. 6 and 7 only, of R. 8 W., with brass cap mkd.

BOOK 4280 Survey of the East Boundary of T. 3 S., R. 9 W.

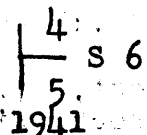
<p><b>Chains.</b></p> <p>76.70</p> <p>80.00</p>	<p>T 3 S T 3 S S 6</p> <p>R 9 W</p> <p>S 7</p> <p>S 12 R 8 W</p> <p>1941</p> <p>Spur, slopes W.; desc. 132 ft. over NW. slope.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 1 and 12 only, with brass cap mkd.</p> <p>T 3 S T 3 S S 1</p> <p>S 12 R 8 W</p> <p>R 9 W S 6</p> <p>1941</p>
	<p>Land, mountainous. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p> <hr/> <p>North, along the E. bdy. of sec. 1.</p> <p>Over mountainous land, through scattered timber and undergrowth.</p> <p>11.30 Head of a ravine, course SW.; asc. 30 ft. over a S. slope.</p> <p>13.30 Ridge bears SE. and NW. for 5.00 chs. then N. 10° E.; asc. over E. slope.</p> <p>15.68 At this point, which is 40.00 chs. N. of the cor. of secs. 6 and 7,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor. of sec. 6 only, of R. 8 W. with brass cap mkd.</p> <p><math>\frac{1}{4}</math> S 6</p> <p>16.70 Top of ascent, bears E. and W.; desc. <math>\frac{3}{4}</math> ft. over NE. slope.</p> <p>27.50 Ravine, course SE.; asc. 112 ft. over S. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor. of sec. 1 only, with brass cap mkd.</p> <p><math>\frac{1}{4}</math> S 1</p> <p>1941</p> <p>This <math>\frac{1}{4}</math> sec. cor. is located on top of a ridge, bears S. 10° W. and N. 10° E.; asc. 376 ft. over steep rocky S. slope.</p> <p>152.10 High rocky ridge, bears N. 80° W. and S. 80° E.; desc. 425 ft. over steep N. slope.</p>



Survey of the East Boundary of T. 3 S., R. 9 W.

Chains. 55.68 At this point, which is 80.00 chs. N. of the cor. of secs. 6 and 7,

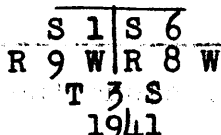
Set an iron post, 3 ft. long, 1 in. diam., on solid surface rock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of lots 4 and 5 of sec. 6 only, with brass cap mkd.



67.80 Gulch, 20 lks. wide, course S. 70° E.; asc. 370 ft. over steep, rocky, S. slope.

79.00 Spur, slopes E.; desc. 5 ft. over a N. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 4 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of Ts. 3 S., Rs. 8 and 9 W., with brass cap mkd.



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

Survey of the North Boundary of T. 3 S., R. 9 W.

From the cor. of Ts. 3 S., Rs. 8 and 9 W. West, on a random line, along the N. bdy. of T. 3 S., R. 9 W., setting temp. 1 sec. and sec. cors. alternately at intervals of 40.00 chs.

480.48 A point 56 lks. S. of the cor. of Ts. 3 S., Rs. 9 and 10 W.

Thence S. 89° 56' E., on true line, along the N. bdy. of sec. 6.

Over rolling desert land, through scattered timber and undergrowth.

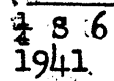
5.70 Right bank of wash, bears SW. and N. 10° E.; thence across dry bed of wash.

9.80 Left bank of wash, bears SW. and N. 10° E.

12.70 Graded road, bears S. 20° W. to Agua Caliente and N. 20° E. to Hiway No. 80, from Phoenix to Yuma.

14.30 Wash, 35 lks. wide, course S. 30° W.

40.48 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 6 only, with brass cap mkd.



Chains.

... 00.08 ... raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, S. of cor.

Ascend slightly over broken S. slope. ... 57.70 Wash, 40 lks. wide, course S. Leave rolling desert land, enter mountainous land; asc. 110 ft. over SW slope.

78.00 Spur, slopes SE.; desc. 110 ft. over SW. slope.

80.48 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 5 and 6 only, with brass cap mkd.

S 6 1/2 S 5  
T 3 S R 9 W  
1941

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

S. 89° 56' E., along the N. bdy. of sec. 5.

Over mountainous land, through scattered timber and undergrowth; desc. 84 ft. over NE. slope.

34.70 Wash, 35 lks. wide, course S. 20° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor. of sec. 5 only, with brass cap mkd.

1/4 S 5  
1941

Desc. slightly over broken S. slope.

80.00 True point for cor. of secs. 4 and 5 only, falls near the W. bank of a wash, an unsuitable place to set a permanent cor.

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

S. 89° 56' E., along the N. bdy. of sec. 4.

Over mountainous land, through scattered timber and undergrowth.

0.50 Wash, 60 lks. wide, course S.

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

W 0 S S 5 | S 4  
T 3 S R 9 W

An ironwood, 6 ins. diam., bears S. 89 1/2° E., 358 lks. dist., mkd. W C T 3 S R 9 W S 4 B T.

A mesquite, 3 ins. diam., bears S. 59 3/4° W., 52 lks. dist., mkd. W C B T.

Survey of the North Boundary of T. 3 S., R. 9 W.

Chains.	15.00	Old road, bears S. 10° E. and N. 10° W.
	23.10	Wash, 35 lks. wide, course S.; asc. 29 ft. over broken S. slope.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 4 only, with brass cap mkd. $\frac{1}{4}$ S 4 1941
		from which An ironwood, 6 ins. diam., bears S. 71 $\frac{3}{4}$ ° E., 246 lks. dist., mkd. $\frac{1}{4}$ S 4 B T. A palo verde, 4 ins. diam., bears South, 35 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	66.00	Spur, slopes S.; desc. 34 ft. over E. slope.
	72.80	Wash, 40 lks. wide, course SE. Leave mountainous land, enter rolling desert land.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base and in a mound of stone to top, for cor. of secs. 3 and 4 only, with brass cap mkd. S 4   S 3 T 3 S R 9 W 1941
		Land, mpuntainous. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
		S. 89° 56' E., along the N. bdy. of sec. 3. Over rolling desert land, through scattered timber and undergrowth; desc. 60 ft. over broken S. slope.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap mkd. $\frac{1}{4}$ S 3 1941
		raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, S. of cor.
	59.40	Right bank of a wash, bears N. 20° W. and S. 20° E., thence along dry bed of wash.
	67.30	Right bank of same wash, bears N. 70° E. and S. 70° W.
	78.20	Right bank of same wash, 2 ft. high, bears S. 10° E. and NW.
	78.80	Center of wash, course S. 10° E.
	79.60	Left bank of wash, 5 ft. high, bears S. 10° E. and NW.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2 and 3 only, with brass cap mkd.

Survey of the North Boundary of T. 3 S., R. 9 W.

BOOK 4280

Chains.	<p style="text-align: center;">S 2   S 2 T 3 S R 9 W 1941</p> <p>of stone, 3 ft. base, 2 ft. high, S. of cor. Land, rolling desert. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, and cacti.</p> <hr/> <p>S. 89° 56' E., along the N. bdy. of sec. 2. Over rolling desert land, through scattered timber and undergrowth.</p> <p>2.20 Wash, 15 lks. wide, course S.; asc. 67 ft. over W. slope.</p> <p>10.00 Top of ascent, bears N. and S.; thence over broken S. slope.</p> <p>37.05 Low spur, slopes S. Unimproved road, bears N. to graded road and S. to Saddle station on the S. P. R. R.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 2 only, with brass cap mkd.</p> <p style="text-align: center;">S 2   S 2 T 3 S R 9 W 1941</p> <p>raise a mound of stone, 4 ft. base, 3 ft. high, S. of cor. Desc. 68 ft. over a SE. slope.</p> <p>55.50 Wash, 80 lks. wide, course S. Leave rolling desert land, enter mountainous land, bears N. and S.; asc. 86 ft. over W. slope.</p> <hr/> <p>74.40 Spur, slopes NW.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to bedrock, with a stone mkd. with a cross (x) deposited at the base, and in a mound of stone to top, for cor. of secs. 1 and 2 only, with brass cap mkd.</p> <p style="text-align: center;">S 2   S 1 T 3 S R 9 W 1941</p> <p>Land, rolling desert. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p> <hr/> <p>S. 89° 56' E., along the N. bdy. of sec. 1. Over mountainous land, through scattered timber and undergrowth; asc. 63 ft. over rocky N. slope.</p> <p>22.50 Spur, slopes S. 20° W.; desc. 50 ft. over SE. slope.</p> <p>34.90 Ravine, course S. 20° W.; asc. 64 ft. over SW. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 1 only, with brass cap mkd.</p>
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## Survey of the North Boundary of T. 3 S., R. 9 W.

Chains.

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

1941

Asc. 103 ft. over SW. slope.

42.20 Ridge, bears NW. and SE.; desc. 150 ft. over NE. slope.

63.40 Gulch, 10 lks. wide, course SE.; asc. 315 ft. over steep SW. slope.

80.00 The cor. of Ts. 3 S., Rs. 8 and 9 W.

Land, mountainous.

Soil, 3rd and 4th rates, rocky.

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

## Survey of the East Boundary of T. 3 S., R. 8 W.

The cor. of Ts. 3 and 4 S., Rs. 7 and 8 W. is an iron post, 3 ins. diam., 10 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

As this cor. now refers to Ts. 3 and 4 S., R. 8 W. only, I alter the marks on the brass cap to read as follows:

$$\begin{array}{c} T 3 S \\ R 8 W T 4 S \\ S 36 \\ R 7 W \\ S 1 \\ T 4 S S 6 \\ 1914 \end{array}$$

I destroy all evidence of the mound of stone S. of cor., and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence

North, along the E. bdy. of sec. 36.

Over rolling land, through scattered timber and undergrowth; asc. gradual 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. of sec. 36 only, with brass cap mkd.
$$\frac{1}{4} S 36$$

1941

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

Asc. over gradual SW. slope.

45.00 Low spur, slopes SW.; desc. 51 ft. over NW. slope.

56.70 Wash, 15 lks. wide, course W.; asc. 53 ft. over a S. Slope.

57.45 At this point, which is 40.00 chs. from the closing cor. of Ts. 3 and 4 S., R. 7 W., hereinafter described,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 31 only, of R. 7 W., with brass cap mkd.

Survey of the East Boundary of T. 3 S., R. 8 W.

<p>Chains.</p> <p>59.60</p> <p>65.60</p> <p>67.30</p> <p>73.10</p> <p>80.00</p>	<p style="text-align: right;">1/4 S 31 1941</p> <p>raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor.</p> <p>Spur, slopes W.; desc. 80 ft. over a N. slope.</p> <p>Wash, 30 lks. wide, course W.; asc. 25 ft. over S. slope.</p> <p>Spur, slopes W.; desc. 34 ft. over a N. slope.</p> <p>Wash, 30 lks. wide, course S. 60° W.; asc. 57 ft. over SE. slope.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 25 and 36 only, with brass cap mkd.</p>
	<p style="text-align: center;">T 3 S T 3 S S 25 R 7 W S 36 R 8 W S 31 1941</p> <p>Land, rolling. Soil, 4th rate, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p>
	<p>North, along the East bdy. of sec. 25.</p> <p>Over rolling desert land, through scattered timber and undergrowth; asc. 50 ft. over SE. slope.</p> <p>4.00 Spur, slopes SW.; desc. 82 ft. over NW. slope.</p> <p>10.50 Wash, 15 lks. wide, course W.; asc. 27 ft. over S. slope.</p> <p>17.45 At this point, which is 80.00 chs. from the closing cor. of Ts. 3 and 4 S., R. 7 W., Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a malpais stone, 6 x 4 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 30 and 31 only, of R. 7 W., with brass cap mkd.</p> <p style="text-align: center;">T 3 S T 3 S S 30 R 8 W S 31 S 25 R 7 W 1941</p> <p>17.60 Wash, 15 lks. wide, course W.; asc. 54 ft. over S. slope.</p> <p>22.50 Spur, slopes W.; desc. 29 ft. over N. slope.</p> <p>25.90 Wash, 20 lks. wide, course W.; asc. 28 ft. over S. slope.</p> <p>29.80 Spur, slopes SW.; desc. 46 ft. over NW. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 25 only, with brass cap mkd.</p>

Survey of the East Boundary of T. 3 S., R. 8 W.

Chains.

1/4 S 25 |

1941

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

Descend a gradual NW. slope.

47.30 Wash, 50 lks. wide, course SW.; asc. gradually over washland.

57.45 At this point, which is 40.00 chs. from the cor. of secs. 30 and 31,

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 4 ins. mkd. with a cross, deposited at the base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 30 only, of R. 7 W., with brass cap mkd.

1/4 S 30

1941

59.30 Wash, 80 lks. wide, course SW.

63.70 Unimproved road, bears NE. and SW.

76.50 Wash, 30 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. 24 and 25 only, with brass cap mkd.

T 3 S T 3 S

S 24 |

R 7 W

S 25 |

R 8 W S 30

1941

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

Land, rolling.

Soil, 4th rate, rocky.

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

North along the E. bdy. of sec. 24.

Over rolling land, through scattered timber and undergrowth; asc. gradually over SE. slope.

5.00 Leave washland; asc. 31 ft. over SE. slope.

17.45 At this point, which is 80.00 chs. from the cor. of secs. 30 and 31,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19 and 30 only, of R. 7 W., with brass cap mkd.

T 3 S T 3 S

S 19 |

R 8 W |

S 30

S 24 R 7 W

1941

Chains.

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

30.00 Spur, slopes SW.; desc. gradually over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 24 only, with brass cap mkd.

1/4 S 24

1941 raise a mound  
of stone, 3 ft. base, 2 ft. high, W. of cor.

Desc. gradually over NW. slope.

43.40 Wash, 20 lks. wide, course SW.; asc. 75 ft. over SE. slope.

57.45 At this point, which is 40.00 chs. from the cor. of secs. 19 and 30,

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a malpais stone, 6 x 4 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 19 only, of R. 7 W., with brass cap mkd.

1/4 S 19

68.00 Spur, slopes SW.; desc. 23 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. 13 and 24 only, with brass cap mkd.

T 3 S T 3 S

S 13

R 7 W

S 24

R 8 W S 19

1941

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

Land, rolling.

Soil, 4th rate, rocky.

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

North, along the E. bdy. of sec. 13.

Over rolling land, through scattered timber and undergrowth; asc. 16 ft. over SW. slope.

3.50 Spur, slopes W.; desc. 34 ft. over N. slope.

13.00 Wash, 20 lks. wide, course W.; asc. gradual S. slope.

17.45 At this point, which is 80.00 chs. from the cor. of secs. 19 and 30,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 18 and 19 only, of R. 7 W., with brass cap mkd.



Survey of the East Boundary of T. 3 S., R. 8 W.

Chains.

T 3 S T 3 S  
 S 18  
 R 8 W  
 S 19  
 S 13 R 7 W  
 1941

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

24.40 Spur, slopes W.; desc. 18 ft. over N. slope.

30.20 Wash, 30 lks. wide, course W.; asc. 17 ft. over S. 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. 13 only, with brass cap mkd.

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

1941

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

54.90 Wash, 15 lks. wide, course S. 10° E.

57.45 At this point, which is 40.00 chs. from the cor. of secs. 18 and 19,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 18 only, of R. 7 W., with brass cap mkd.

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

1941

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

78.30 Ridge, bears SW. and NE.; desc. 14 ft. over NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 12 and 13 only, with brass cap mkd.

T 3 S T 3 S  
 S 12  
 R 7 W  
 S 13  
 R 8 W S 18  
 1941

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

North, along the E. bdy. of sec. 12.

Over rolling land, through scattered timber and undergrowth; desc. 40 ft. over NW. slope.

17.35 Wash, 5 lks. wide, course W.; asc. gradually over a series of low spurs and small washes, general W. slope.

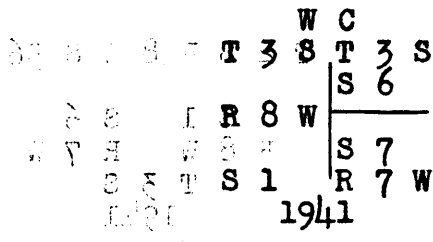
17.45 At this point, which is 80.00 chs. from the cor. of secs. 18 and 19,



Survey of the East Boundary of Twp 3 S., R. 8 W.

Chains.

16.45 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a malpais stone, 6 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for witness cor. of secs. 6 and 7 only, of R. 7 W., with brass cap mkd.

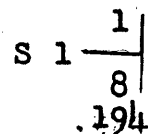


17.45 True point for cor. of secs. 6 and 7 only, of R. 7 W., 80.00 chs. from the cor. of secs. 7 and 18, falls in a wash, 30 lks. wide, course SW., an unsuitable place to set a permanent cor.

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

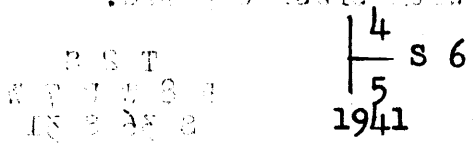
57.45 At this point, which is 40.00 chs. from the true point for the cor. of secs. 6 and 7, raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. of sec. 1 only, with brass cap mkd.

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, with brass cap mkd.



83.40 Wash, 15 lks. wide, course S. 20° E. raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. of sec. 1 only, with brass cap mkd.

97.45 At this point, which is 80.00 chs. from the true point for the cor. of secs. 6 and 7, Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of lots 4 and 5 of sec. 6 only, of R. 7 W. with brass cap mkd.



98.40 Ridge, bears SW. and NE.; desc. 25 ft. over NW. slope.

Chains.  
103.67

At this point, which is E. of the cor. of Ts. 3 and 4 S., Rs. 8 and 9 W., set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground for cor. of Ts. 3 S., Rs. 7 and 8 W., with brass cap mkd.

T 2 S  
R 8 W  
S 36  
S 1  
S 6  
R 7 W  
T 3 S  
1941

raise a mound of stone, 4 ft. base, 3 ft. high, S. of cor. of Ts. 3 and 4 S., Rs. 7 and 8 W. Land, rolling. Soil, 4th rate, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of a portion of the South and East Boundaries of Section 36, T. 2 S., R. 8 W.

From the cor. of Ts. 3 S., Rs. 7 and 8 W.

East, along the S. bdy. of sec. 36.

Over mountainous land, through scattered timber and undergrowth; asc. 208 ft. over SW. slope.

34.07 At this point, which is S. of the cor. of Ts. 2 and 3 S., Rs. 7 and 8 W.,

Set an iron post, 3 ft. long, 3 ins. diam., over a cross (X) marked on solid surface rock, and in a mound of stone to top, for cor. of T. 2 S., R. 8 W., with brass cap mkd.

T 2 S  
R 8 W  
S 36

1941

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

Thence

North, along the E. bdy. of sec. 36.

Over mountainous land, through scattered timber and undergrowth.

4.13 The cor. of Ts. 2 and 3 S., Rs. 7 and 8 W., an iron post, 3 ins. diam., 3 ins. above a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd.

T 2 S  
R 8 W R 7 W  
S 36 S 31

T 3 S  
1934

Survey of a portion of the South and East Boundaries of  
Section 36, T. 2 S., R. 8 W.

## Chains.

with a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

As this cor. now refers to Township 2 S., R. 7 W. only,  
I alter the marks on the brass cap to read as follows:

T 2 S
R 7 W
S 31

1941  
1934

I destroy all evidence of the mound S. of the cor., and  
raise a mound of stone, 3 ft. base, 2 ft. high, NE. of  
cor.

Land, mountainous.

Soil, 4th rate, rocky.

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

Survey of the North Boundary of T. 3 S., R. 8 W.

From the cor. of T. 3 S., R. 7 and 8 W.

West, along the N. bdy. of sec. 1.

Over rolling land, through scattered timber and under-  
growth; desc. over SW. slope.

0.80 Wash, 20 lks. wide, course NW.; asc. over E. slope.

7.10 Spur, slopes N.; desc. over SW. slope.

15.60 S. P. R. R. right of way fence, bears N.  $37^{\circ} 43'$  E. and  
S.  $37^{\circ} 43'$  W.

19.10 Center of Southern Pacific railroad, bears N.  $37^{\circ} 43'$  E.,  
and S.  $37^{\circ} 43'$  W.

20.30 Telephone line, bears N.  $37^{\circ} 43'$  E. and S.  $37^{\circ} 43'$  W.

21.80 S. P. R. R. right of way fence, bears N.  $37^{\circ} 43'$  E. and  
S.  $37^{\circ} 43'$  W.

34.50 Quail Spring wash, 100 lks. wide, course S.  $10^{\circ}$  W.; a road  
bears SW. in bottom of wash, to Saddle station and NE. to  
Caliente road; asc. 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. of sec. 1 only, with brass cap mkd.

$\frac{1}{4}$  S 1  
1941

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

Asc. 33 ft. over an E. slope.

64.60 Spur, slopes S.; desc. 116 ft. over a W. slope.

74.80 Wash, 100 lks. wide, 3 ft. deep, course S.  $20^{\circ}$  W.; asc.  
80 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. 1 and 2 only, with brass cap  
mkd.

Survey of the North Boundary of T. 3 S., R. 8 W.

Chains.

	<p>T. 2 S., R. 8 W. S 35</p> <p>2 S T 3 S R 8 W 1941</p> <p>raise a mound of stone, 3 ft. base, 2½ ft. high, S. of cor.</p> <p>Land, rolling. Soil, 4th rate, rocky. Timber, palo verde and ironwood; undergrowth, greasewood, and cacti.</p>
9.60	<p>West, along the N. bdy. of sec. 2.</p> <p>Over rolling land, through scattered timber and undergrowth; asc. E. slope.</p> <p>Spur, slopes S.; desc. over W. slope.</p>
25.50	<p>Wash, 20 lks. wide, 2 ft. deep, course SW.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 2 only, with brass cap mkd.</p> <p>1941</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.</p>
56.50	<p>Wash, 30 lks. wide, 3 ft. deep, course S.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X) marked on solid surface rock, and in a mound of stone to top, for cor. of secs. 2 and 3 only, with brass cap mkd.</p> <p>T. 2 S., R. 8 W. S 34</p> <p>S. 3 S T 3 S R 8 W 1941</p> <p>Land, rolling, Soil, 4th rate, rocky, Timber, palo verde, ironwood and mesquite; undergrowth, greasewood and cacti.</p>
	<p>West, along the N. bdy. of sec. 3.</p> <p>Over rolling land, through scattered timber and undergrowth.</p>
25.90	<p>Wash, 70 lks. wide, 3 ft. deep, course S.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor. of sec. 3 only, with brass cap mkd.</p> <p>1941</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.</p>
46.50	<p>Wash, 50 lks. wide, 2 ft. deep, course SW.</p>

## Chains.

- 77.30 Wash, 100 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. 3 and 4 only, with brass cap mkd.

$$\begin{array}{r} T\ 2\ S\ R\ 8\ W \\ S\ 33 \\ \hline S\ 4\ |S\ 3 \\ T\ 3\ S\ R\ 8\ W \\ 1941 \end{array}$$

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

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

West, along the N. bdy. of sec. 4.

- 9.10 Wash, 100 lks. wide, 3 ft. deep, course S.
- 12.40 Wash, 100 lks. wide, 3 ft. deep, course S.
- 19.60 Wash, 120 lks. wide, 3 ft. deep, course S.
- 26.70 Wash, 30 lks. wide, course S.
- 36.60 Spur, slopes S.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 4 only, with brass cap mkd.

$$\begin{array}{r} \frac{1}{4}\ S\ 4 \\ 1941 \end{array}$$

- 47.10 Wash, 20 lks. wide, course SW.
- 67.30 Wash, 40 lks. wide, course S 30° E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 4 and 5 only, with brass cap mkd.

$$\begin{array}{r} T\ 2\ S\ R\ 8\ W \\ S\ 32 \\ \hline S\ 5\ |S\ 4 \\ T\ 3\ S\ R\ 8\ W \\ 1941 \end{array}$$

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

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

West, along the N. bdy. of sec. 5.

- Over rolling land, through scattered timber and undergrowth.
- 29.90 Wash, 30 lks. wide, course SE.

Chains.  
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. 5 only, with brass cap mkd.

$\frac{1}{4}$  S 5  
1941

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

68.00

Wash, 5 lks. wide, course S.

79.80

Wash, 40 lks. wide, 10 ft. deep, course S.

80.00

True point for cor. of secs. 5 and 6 only, falls on the W. bank of a wash, an unsuitable place to set a permanent cor.

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

West, along the N. bdy. of sec. 6.

Over rolling land, through scattered timber and undergrowth.

1.00

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

T 2 S R 8 W

S 31

S 6 S 5

T 3 S R 8 W

1941

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

28.60

Wash, 40 lks. wide, course S.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor. of sec. 6 only, with brass cap mkd.

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

1941

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

Leave rolling land, enter mountainous land, bears N. and S.

43.20

Wash, 25 lks. wide, course SE.

67.40

Ravine, course NE.; asc. 373 ft. over E. slope.

83.01

The cor. of Ts. 3 S., R. 8 and 9 W.

Land, E  $\frac{1}{2}$  rolling; W  $\frac{1}{2}$  mountainous. Soil, 4th rate, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Independent resurvey of a portion of the South Boundary of T. 3 S., R. 5 W.

The S. bdy. of sec. 33, T. 3 S., R. 5 W. was originally



Independent resurvey of a portion of the South Boundary  
of T. 3 S., R. 5 W.

Chains.	<p>Surveyed by R. C. Powers, U. S. Deputy Surveyor, in 1882. Preliminary to the resurvey, the line of the original survey is retraced and diligent search is made for all original corners, without success.</p> <hr/> <p>The cor. of secs. 3, 4, 33 and 34, is a granite stone, 16 x 12 ins., 12 ins. above ground, mkd. with 3 notches on E. and W. edges, and with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T 3 S R 5 W</td> <td></td> </tr> <tr> <td>S 33   S 34</td> <td></td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S 4   S 3</td> <td></td> </tr> <tr> <td>T 4 S</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">1941</td> </tr> </table> </div> <p>Thence</p> <p>West, along the S. bdy. of sec. 33.</p> <p>Over rolling desert land, through scattered timber and undergrowth.</p> <p>3.90 Wash, 10 lks. wide, course SW.</p> <p>12.30 Wash, 5 lks. wide, course SW.</p> <p>17.60 Wash, 10 lks. wide, course SW.</p> <p>19.90 Wash, 10 lks. wide, course SE.</p> <p>29.00 Wash, 10 lks. wide, 10 ft. deep, course, S.</p> <p>36.70 Wash, 10 lks. wide, course S.</p> <p>38.60 Wash, 50 lks. wide, course SE.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a malpais stone, 16 x 10 x 4 ins. mkd. with a cross (x) deposited at the base, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor. of sec. 33 only, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td><math>\frac{1}{4}</math> S 33</td> </tr> <tr> <td style="border-top: 1px solid black;">1941</td> </tr> </table> </div> <p>Leave rolling desert land, enter mountainous land, bears NE. and SW.; asc. 8 ft. over E. slope.</p> <p>45.00 Spur, slopes S.</p> <p>49.00 Wash, 15 lks. wide, course S.</p> <p>59.20 Wash, 10 lks. wide, course S.; asc. 33 ft. over E. slope.</p> <p>63.75 Spur, slopes S.; desc. over SW. slope.</p> <p>72.50 Wash, 10 lks. wide, course SW.; asc. over SE. slope.</p> <p>75.70 Low spur, slopes S. 20° W.; desc. NW. slope.</p>	T 3 S R 5 W		S 33   S 34				S 4   S 3		T 4 S		1941		$\frac{1}{4}$ S 33	1941
T 3 S R 5 W															
S 33   S 34															
S 4   S 3															
T 4 S															
1941															
$\frac{1}{4}$ S 33															
1941															

Independent resurvey of a portion of the South Boundary of T. 3 S., R. 5 W.

Chains.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 3 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 32 and 33 only, with brass cap mkd.

T 3 S R 5 W

S 32 | S 33

1941

Land, E 1/2 rolling; W 1/2 mountainous, Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of a portion of the South Boundary of T. 3 S., R. 5 W.

West, along the S. bdy. of sec. 32.

Over mountainous land, through scattered timber and undergrowth.

5.15 Wash, 10 lks. wide, course S.

20.60 Wash, 10 lks. wide, course S.

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

40.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a granite stone, 10 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 32 only, with brass cap mkd.

1941

49.75 Wash, 50 lks. wide, course S. 45° W.

58.50 Wash, 20 lks. wide, course S. 20° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to bedrock, with a malpais stone, 14 x 8 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 31 and 32 only, with brass cap mkd.

T 3 S R 5 W

S 31 | S 32

1941

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

West, along the S. bdy. of sec. 31.

Asc. 1275 ft. over E. slope; desc. 115 ft. High malpais ridge, bears NW. and SE.;

32.40 39.50 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a malpais stone, 14 x 8 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for witness 1/4 sec. cor. of sec. 31

Survey of a portion of the South Boundary of  
T. 3 S., R. 5 W.

Chains.	only, with brass cap mkd.
	W C $\frac{1}{4}$ S 31
	1941
40.00	True point for $\frac{1}{4}$ sec. cor. of sec. 31 only, falls on the edge of a malpais bluff, 50 ft. high, bearing N. and S., an unsuitable place to set a permanent cor.
	Descend 128 ft. over a bluff, bears N. and S.
44.30	Deep rocky ravine, course S.; asc. 126 ft. over E. slope.
48.40	Malpais ridge, bears NW. and SE.; desc. 461 ft. over W. slope.
67.80	Wash, 20 lks. wide, course SE.
70.00	Wash, 15 lks. wide, course SE.; asc. 115 ft. over E. slope.
75.50	Wash, 10 lks. wide, course NE.
75.82	At this point, which is N. of the cor. of secs. 13, 18, 19, and 24, Ts. 4 S., Rs. 5 and 6 W.,
	Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground to bedrock, with a malpais stone, 12 x 12 x 3 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of Ts. 3 and 4 S., Rs. 5 and 6 W., with brass cap mkd.
	T 3 S R 6 W R 5 W S 36 S 31 S 1 S 6 T 4 S 1941
	Land, mountainous. Soil, 3rd and 4th rates, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of the North Boundary of T. 4 S., R. 6 W.

	From the cor. of Ts. 3 and 4 S., Rs. 5 and 6 W.
	West, bet. secs. 1 and 36.
	Over mountainous land, through scattered timber and undergrowth; asc. 205 ft. over E. slope.
7.00	Ridge, bears N. and S.; desc. 201 ft. over W. slope.
12.00	Wash, 10 lks. wide, course N. 80° W.
18.00	Wash, 40 lks. wide, course S. 20° W.; asc. 347 ft. over SE. slope.
34.80	Enter top of malpais mesa; asc. gradual E. slope.
36.00	Top of malpais mesa, bears N. and S.; desc. gradual W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 6 ins. mkd. with a cross (X) deposited at the base, and in a

Survey of the North Boundary of Twp. 4 S., R. 6 W.

... ..

Chains.

mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 36  
S 1

... ..  
Desc. gradually over W. slope.

42.80 Leave top of mesa; desc. 44 ft. over W. slope.

58.80 Wash, 10 lks. wide; course S. 10° W.; asc. 52 ft. over E. slope.

70.00 Top of spur, slopes S. 10° W.; desc. 77 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a malpais stone, 10 x 6 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

S 35 S 36

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

West, bet. secs. 2 and 35.

Over rolling land, through scattered timber and undergrowth; desc. 55 ft. over SW. slope.

16.20 Wash, 50 lks. wide, course S. 10° W.; asc. 44 ft. over E. slope.

22.50 Wash, 10 lks. wide, course S.

29.00 Spur, slopes S. 20° W.; desc. 23 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

S 35

$\frac{1}{4}$

1941

Desc. 23 ft. over SW. slope.

61.00 Wash, 20 lks. wide, course S.; asc. gradual E. slope.

75.00 Low ridge, bears N. and S.; desc. gradually over E. 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.

Survey of the North Boundary of T. 4 S., R. 6 W.

Chains.

T 3	S R 6	W
S 34	S 35	
S 3	S 2	
T 4	S	
1941		

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

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

West, bet. secs. 3 and 34.

Over rolling land, through scattered timber and undergrowth; desc. gradually over W. slope.

- 6.40 Wash, 150 lks. wide, course S.; asc. gradually over E. slope.
- 30.00 Low ridge, bears N. and S.; desc. gradually over W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

¼	S 34
	S 3
1941	

Desc. gradually over W. slope.

- 77.50 Wash. 5 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. 3, 4, 33 and 34, with brass cap mkd.

T 3	S R 6	W
S 33	S 34	
S 4	S 3	
T 4	S	
1941		

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

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

West, bet. secs. 4 and 33.

Over rolling land, through scattered timber and undergrowth; desc. gradual W. slope.

- 10.70 Wash, 30 lks. wide, course S. 20° W.; asc. gradual E. slope.
- 35.00 Low ridge, bears SW. and NE.; desc. gradually over W. 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.

Chains.

S 33  
S 4  
1941

raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.

44.00

Unimproved road, bears N. 10° W. and S. 10° E.

70.00

Wash, 40 lks. wide, course S., in the bottom of a rocky canyon.

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.

T 3 S R 6 W  
S 32 | S 33  
S 5 | S 4  
T 4 S  
1941

raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

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

West, bet. secs. 5 and 32.

Over rolling land, through scattered timber and undergrowth; asc. gradually over E. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

S 32  
S 5  
1941

Asc. 66 ft. over E. slope.

46.00

Spur, slopes S.; desc. 29 ft. over W. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, to bedrock, with a malpais stone, 6 x 4 x 2 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T 3 S R 6 W  
S 31 | S 32  
S 6 | S 5  
T 4 S  
1941

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

Survey of the North Boundary of T. 4 S., R. 6 W.

Chains.

West, bet. secs. 6 and 31.

Over mountainous land, through scattered timber and undergrowth; desc. gradually over S. slope.

22.20 Wash, 20 lks. wide, course S. 20° E.; asc. 154 ft. over a general E. slope.

35.80 Wash, 15 lks. wide, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a malpais stone, 10 x 6 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

S 31  
1/4  
S 6  
1941

Asc. 302 ft. over an E. slope.

50.70 Spur, slopes S. 30° E.; desc. 282 ft. over SW. slope.

64.00 Wash, 10 lks. wide, course S.; asc. 54 ft. over SE. slope.

67.30 Spur, slopes S. 10° W., desc. 279 ft. over SW. slope.

84.67 At this point, which is N. of the cor. of secs. 13, 18, 19 and 24, Ts. 4 S., Rs. 6 and 7 W.,

Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground to bedrock, with a malpais stone, 8 x 8 x 2 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of Ts. 3 and 4 S., Rs. 6 and 7 W., with brass cap mkd.

T 3 S  
R. 7 W R 6 W  
S 36 | S 31  
S 1 | S 6  
T 4 S  
1941

Land, mountainous.

Soil, 4th rate, rocky.

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

Survey of the South Boundary of T. 3 S., R. 7 W.

From the cor. of Ts. 3 and 4 S., Rs. 6 and 7 W. West, bet. secs. 1 and 36.

Over mountainous land, through scattered timber and undergrowth; desc. 59 ft. over SW. slope.

10.85 Wash, 60 lks. wide, course SE.; asc. 810 ft. over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) mkd. on solid surface rock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

S 36  
1/4  
S 1  
1941

Chains.

Asc. 282 ft. over NE. slope

40.60 Ravine, 8 lks. wide, course N. 180° E.

49.00 Spur, slopes SE.; desc. 648 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to bedrock, with a malpais stone, 8 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36,

with brass cap mkd. T3 SR 7 W  
S 35 S 36

S 2 S 1  
T 4 S  
1941

Land, mountainous.

Soil, 4th rate, rocky

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

West, bet. secs. 2 and 35.

Over mountainous land, through scattered timber and undergrowth; desc. 97 ft. over SW. slope

8.80 Wash, 30 lks. wide, course SE.; asc. 751 ft. over NE. slope.

33.30 Spur, slopes SE.; desc. 58 ft. over SW. slope.

40.00 Set an iron post, 3 ft. long, 2 ins. diam., on solid surface rock, with a malpais stone, 8 x 6 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.

S 35  
1/4  
S 2  
1941

Desc. 455 ft. over SW. slope.

59.50 Wash, 30 lks. wide, course S. 20° E.; asc. 519 ft. over SE. slope.

73.00 Ridge, bears S. 70° W. and N. 70° E.; over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a malpais stone, 6 x 4 x 2 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35,

with brass cap mkd. T 3 S R 7 W  
S 34 S 35

S 3 S 2  
T 4 S  
1941

Land, mountainous.

Soil, 4th rate, rocky.

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



## Survey of the South Boundary of T. 3 S., R. 7 W.

Chains.	West, bet. secs. 3 and 34. Over mountainous land, through scattered timber and undergrowth; asc. 134 ft. over NE. slope.
35.70	Spur, slopes N.; desc. 97 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 4 ins. deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  <div style="text-align: center;"> <math display="block">\begin{array}{r} S\ 34 \\ \frac{1}{4} \\ S\ 3 \\ \hline 1941 \end{array}</math> </div>
	Desc. 162 ft. over NW. slope.
47.40	Ravine, 10 lks. wide, course N.; asc. 197 ft. over NE. slope.
55.00	Narrow, rocky spur, slopes N. 70° W.; desc. 247 ft. over SW slope.
65.50	Saddle in a divide, bears SE. and W.; asc. 40 ft. over E. slope.
68.00	Leave divide, bears E. and NW.; desc. 40 ft. over SW. slope.
72.00	Head of a ravine, course S.; asc. 198 ft. over SE. slope.
79.40	Spur, slopes S.; desc. gradually over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, with a malpais stone, 6 x 6 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.  <div style="text-align: center;"> <math display="block">\begin{array}{r} T\ 3\ S\ R.\ 7\ W \\ S\ 33\   \ S\ 34 \\ \hline S\ 4\   \ S\ 3 \\ T\ 4\ S \\ \hline 1941 \end{array}</math> </div>
	Land, mountainous. Soil, 4th rate, rocky. Timber, palo verde; undergrowth, greasewood and cacti.
	West, bet. secs. 4 and 33. Over mountainous land, through scattered timber and undergrowth; desc. 51 ft. over SW. slope.
3.16	Ravine, course S.; asc. 495 ft. over SE. slope.
28.00	Top of ridge, bears SW. and NE.; desc. 181 ft. over NW. slope.
39.70	Head of a ravine, course N.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Chains.

	Asc. 89 ft. over NE. slope.
48.90	Spur, slopes N.; desc. 576 ft. over NW. slope.
74.80	Rim of canyon, bears N. and S.; begin steep descent W. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.
	T 3 S R 7 W S 32 S 33 S 5 S 4 T 4 S 1941
	Land, mountainous. Soil, 4th rate, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
	West, bet. secs. 5 and 32.
	Over mountainous land, through scattered timber and undergrowth; desc. 136 ft. over NW. slope.
4.45	Wash, 40 lks. wide, course N.; asc. 248 ft. over NE. slope.
12.90	Spur, slopes N.; desc. 655 ft. over W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top for 1/4 sec. cor., with brass cap mkd.
	S 32 S 5 1941
	Desc. 79 ft. over W. slope.
48.60	Wash, 30 lks. wide, course SW.; asc. 36 ft. over SE. slope.
68.50	Spur, slopes SW.; desc. 82 ft. over SW. slope.
78.20	Wash, 20 lks. wide, course SW.; asc. 20 ft. over SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.
	T 3 S R 7 W S 31 S 32 S 6 S 5 T 4 S 1941

Survey of the South Boundary of T. 3 S., R. 7 W.

Chains.

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

West, bet. secs. 6 and 31.

Over rolling land, through scattered timber and undergrowth.

Asc. gradually over SE. slope.

23.50 Spur, slopes SW.; desc. SW. slope.

39.60 Enter washland, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   $\frac{S\ 31}{S\ 6}$   
 1941

from which

An ironwood, 16 ins. diam., bears N.  $67^{\circ}$  W., 124 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

An ironwood, 8 ins. diam., bears S.  $74\frac{1}{2}^{\circ}$  W., 118 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

Desc. gradually over a SW. slope.

41.80 Wash, course SW.

50.50 Leave washland, bears NE. and SW.; asc. 46 ft. over SE. slope.

57.00 Spur, slopes SW.; desc. gradually over SW. slope.

77.95 Intersect the W. bdy. of the Tp.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for closing cor. of Ts. 3 and 4 S., R. 7 W., with brass cap mkd.

		T 3 S	
T 3 S	R 7 W	S 31	
S 36	S 6		C C
R 8 W	T 4 S		
			1941

raise a mound

of stone, 3 ft. base, 3 ft. high, E. of cor.

From point of intersection the  $\frac{1}{4}$  sec. cor. of sec. 36, T. 3 S., R. 8 W., bears North, 22.55 chs. dist.

From the same point, the cor. of Ts. 3 and 4 S., R. 8 W., bears South, 17.45 chs. dist.

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

Survey of a portion of the East Boundary of  
T. 4 S., R. 6 W.

Chains.

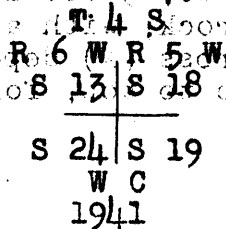
The cor. of secs. 13, 18, 19 and 24 is a mound of stone and earth, 3 ft. base, 2 ft. high, on the S. bank of a wash, 50 lks. wide, course S. 39° W., an unsuitable place for a permanent cor.  
This is undoubtedly the original corner.

Thence

North, along the E. bdy. of sec. 13.

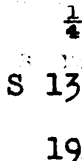
Over rolling land, through scattered timber and undergrowth.

1.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for witness cor. of secs. 13, 18, 19 and 24, with brass cap mkd.



raise a mound of stone, 4 ft. base, 3 1/2 ft. high, W. of cor.

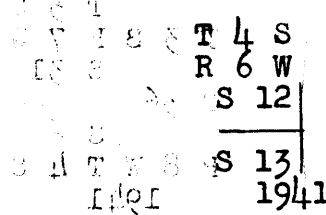
40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for 1/4 sec. cor. of sec. 13 only, with brass cap mkd.



75.00 Leave rolling land, bears N. 45° W. and S. 45° E., enter mountainous land; asc. 116 ft. over SW. slope.

78.50 Low ridge, bears NW. and SE.; desc. NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, with a lava stone, 8 x 10 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 12 and 13 only, with brass cap mkd.



Land, rolling. Soil, 4th rate, rocky.

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

North, along the E. bdy. of sec. 12.

Over mountainous land, through scattered timber and undergrowth; over a broken E. slope.

Survey of a portion of the East Boundary of  
T. 4 S., R. 6 W.

Chains.	
10.00	Foot of ascent, bears SE. and NW.; asc. 157 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a malpais stone, 12 x 8 x 3 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap mkd.
	$\frac{1}{4}$ S 12 1941
	Ascend 430 ft. over SW. slope.
72.30	High, rocky ridge, bears SE. and SW.; desc. steep N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a lava stone, 16 x 14 x 3 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 1 and 12 only, with brass cap mkd.
	T 4 S R 6 W S 1 S 12 1941
	This corner is located in a low saddle, bears N. and S.
	Land, mountainous. Soil, 4th rate, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
	North, along the E. bdy. of sec. 1.
	Over mountainous land, through scattered timber and undergrowth; asc. 368 ft. over SW. slope.
16.80	Head of a draw, drains SW.; continue ascent over SW. slope.
22.85	Rimrock, 25 ft. high, bears E. and W.; continue over level bench land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a malpais stone, 10 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd.
	$\frac{1}{4}$ S 1 1941
68.30	Leave bench land, bears E. and W.; desc. steep N. slope.
80.28	The cor. of Ts. 3 and 4 S., Rs. 5 and 6 W.
	Land, mountainous. Soil, 4th rate, rocky. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of the West Boundary of T. 3 S., R. 5 W.

Chains. From the cor. of Ts. 3 and 4 S., Rs. 5 and 6 W. North bet. secs. 31 and 36. Over mountainous land, through scattered timber and undergrowth; asc. over SE. slope. 1.70 Low spur, slopes E. 14.70 Wash, 30 lks. wide, course S. 10° E. 18.80 Recross wash, 30 lks. wide, course SW.; asc. 23 ft. over SE. slope. 31.50 Spur, slopes SW.; desc. gradually over NW. slope. 34.70 Wash, 10 lks. wide, course SW.; asc. gradually over SW. 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. S 36° S 31 1941 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. 69 ft. over SW. slope. 51.50 Spur, slopes SW.; desc. gradually over NW. slope. 62.60 Wash, 30 lks. wide, course SW.; asc. 392 ft. over SE. slope. 80.00 Set an iron post, 3 ft. long, 2 in. diam., 12 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 6 ins. mkd, with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T 3 S  
R 6 W R 5 W

S 25 | S 30  
S 36 | S 31

1941

Land, mountainous. Soil, 4th rate, rocky. Timber, palo verde; undergrowth, greasewood and cacti.

North, bet. secs. 25 and 30. Over mountainous land, through scattered timber and undergrowth; asc. 120 ft. over SE. slope.

4.00 Rocky spur, slopes SE.; desc. 30 ft. over NE. slope. 6.00 Head of a ravine, course SE.; asc. 138 ft. over cliffs, facing SE. 7.50 Top of steep ascent, continue ascent over top of mesa, SE. slope. 16.50 Rimrock, bears W. and E. for 2.00 chs. then N.; desc. 100 ft. over NW. slope. 31.00 Foot of descent; asc. over SW. slope over cliffs.

## Survey of the West Boundary of T. 3 S., R. 5 W.

Chains.	
40.00	True point for $\frac{1}{4}$ sec. cor., falls on cliffs, an unsuitable place to set a permanent cor.
49.50	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a malpais stone, 6 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. witness $\begin{array}{c} \frac{1}{4} \\ S\ 25\   \ S\ 30 \\ 1941 \end{array}$
	Asc. gradually over SW. slope.
51.00	Spur, slopes W.
51.40	Rim of mesa, 10 ft. high, bears NE. and SW.; desc. 378 ft. over NW. slope.
54.50	Rimrock, bears SW. and NE.
62.00	Ridge, bears SE. and N.
67.00	Leave ridge, bears S. and NE.; desc. over NW. slope.
71.00	Head of a wash, course SW.; asc. 102 ft. over SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a malpais stone, 8 x 6 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd. $\begin{array}{c} T\ 3\ S \\ R\ 6\ W\ R\ 5\ W \\ S\ 24\   \ S\ 19 \\ \hline S\ 25\   \ S\ 30 \\ 1941 \end{array}$
	Land, mountainous. Soil, 4 th rate, rocky. Timber, palo verde; undergrowth, greasewood and cacti.
	North, bet. secs. 19 and 24. Over mountainous land, through scattered timber and undergrowth; asc. 102 ft. over SW. slope.
8.00	Malpais ridge, bears E. and W.; desc. 767 ft. over NE. slope.
37.95	Wash, 25 lks. wide, course E.; asc. 33 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a malpais stone, 6 x 6 x 6 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S\ 24\   \ S\ 19 \\ 1941 \end{array}$

Chains.	Asc., gradually over SE. slope.	60.00
40.50	Low spur, slopes SE.; desc. over NE. slope.	
41.40	Wash, 20 lks. wide, course SE.; asc. 23 ft. over SE. slope.	
45.00	Spur, slopes SE.; desc. over NE. slope.	
46.00	Wash, 15 lks. wide, course SE.; asc. 100 ft. over SE. slope.	
55.00	Spur, slopes E.; desc. 143 ft. over NE. slope.	
70.20	Wash, 20 lks. wide, course SE.; asc. 50 ft. over SW. slope.	
75.90	Ridge, bears E. and W.; desc. 38 ft. over general NW. slope.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, with a malpais stone, 10 x 8 x 4 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.	
<p>T 3 S R 5 W</p> <p>S 13   S 18</p> <p>-----</p> <p>S 24   S 19</p> <p>1941</p>		
	Land, mountainous, soil, 4th rate, rocky. Timber, palo verde; undergrowth, cacti.	
<p>North, bet. secs. 13 and 18.</p>		
	Over rolling land, through scattered timber and undergrowth; desc. 18 ft. over NW. slope.	
5.00	Spur, slopes NW.; desc. 79 ft. over NE. slope.	
9.05	Wash, 10 lks. wide, course NE.; asc. 50 ft. over SE. slope.	
15.00	Spur, slopes W.; desc. 157 ft. over N. slope.	
20.30	Head of a small wash, 10 lks. wide, course N. 10° E.	
27.60	Recross wash, course NW.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a malpais stone, 12 x 10 x 3 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
	Desc. gradually over a NW. slope.	313 1/2 180.00
40.70	Recross wash, 30 lks. wide, course NE.; asc. 20 ft. over SE. slope.	1941
47.50	Low spur, slopes E.; desc. gradually over NE. slope.	
70.80	Small wash, 10 lks. wide, course NE. for 2.00 chs. to the junction with a large wash, course NW.	
74.00	Wash, 40 lks. wide, in a bend, from SE., course NE.; asc. 16 ft. over SE. slope.	



Chains. 79.10	Wash, 10 lks. wide, course 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>T 3 S</td></tr> <tr><td>R 6 W R 5 W</td></tr> <tr><td>S 12   S 7</td></tr> <tr><td>—+—</td></tr> <tr><td>S 13   S 18</td></tr> <tr><td>1941</td></tr> </table>	T 3 S	R 6 W R 5 W	S 12   S 7	—+—	S 13   S 18	1941
T 3 S							
R 6 W R 5 W							
S 12   S 7							
—+—							
S 13   S 18							
1941							
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.						
	Land, rolling. Soil, 4th rate, rocky. Timber, palo verde and ironwood; undergrowth, cacti.						
<hr/>							
	North, bet. secs. 7 and 12.						
	Over rolling desert, through scattered timber and undergrowth; asc. 23 ft. over SE. slope.						
5.60	Spur, slopes E.; desc. 17 ft. over NE. slope.						
12.80	Wash, 10 lks. wide, course E.; asc. 14 ft. over S. slope.						
16.00	Spur, slopes E.; desc. gradually over N. slope.						
18.50	Wash, 10 lks. wide, course E.; asc. 73 ft. over SE. slope.						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, with a malpais stone, 10 x 8 x 8 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>¼</td></tr> <tr><td>S 12   S 7</td></tr> <tr><td>—+—</td></tr> <tr><td>1941</td></tr> </table>	¼	S 12   S 7	—+—	1941		
¼							
S 12   S 7							
—+—							
1941							
	Asc. gradually over SE. slope.						
41.00	Spur, slopes NE.; desc. 117 ft. over NW. slope.						
58.50	Wash, 30 lks. wide, course NE.; asc. gradually over SE. slope.						
67.00	Spur, slopes NE.; desc. gradually over NE. slope.						
73.00	Wash, 50 lks. wide, course E.; asc. gradual S. 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.						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T 3 S</td></tr> <tr><td>R 6 W R 5 W</td></tr> <tr><td>S 1   S 6</td></tr> <tr><td>—+—</td></tr> <tr><td>S 12   S 7</td></tr> <tr><td>1941</td></tr> </table>	T 3 S	R 6 W R 5 W	S 1   S 6	—+—	S 12   S 7	1941
T 3 S							
R 6 W R 5 W							
S 1   S 6							
—+—							
S 12   S 7							
1941							
	Land, rolling. Soil, 4th rate, rocky. Timber, palo verde; undergrowth, cacti.						

Chains.

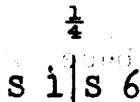
North, bet. secs. 1. and 6.

Over rolling land, through scattered timber and undergrowth; asc. over gradual SE. slope.

25.00 Spur, slopes NE.; desc. 22 ft. over NW. slope.

30.40 Wash, 10 lks. wide, course E.; asc. over SE. slope.

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.



1941

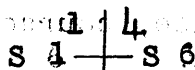
Asc. gradually over SE. slope.

45.00 Spur, slopes NE.; desc. gradually over NW. slope.

-71.70 Wash, 25 lks. wide, course NE; asc. gradually over SE. slope.

74.00 Spur, slopes NE.; desc. over a gentle NW. slope.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. of lots Nos. 4 and 5 of sec. 6 and lots Nos. 1 and 8 of sec. 1, with brass cap mkd.



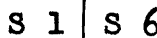
1941

88.88 Intersect the S. bdy. of T. 2 S., R. 6 W.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for closing cor. of Ts. 3 S., Rs. 5 and 6 W., with brass cap mkd.

T 2 S R 6 W

S 36



C C

1941

From point of intersection the 1/4 sec. cor. of secs. 1 & 36 bears W. 10.85 chs. dist.; an iron post, 3 ins. diam., marked and witnessed as described in the official record.

As this 1/4 sec. cor. now refers to section 36 only, I alter the marks on the brass cap to read as follows:

1/4 S 36

1941

1934

From the same point the cor. of Ts. 2 and 3 S., Rs. 5 and 6 W., bears East, 29.15 chs. dist., an iron post, 3 ins. diam., 10 ins. above ground, mkd. and witnessed as described in the official record.

As this cor. now refers to Ts. 2 S., Rs. 5 and 6 W. only, I alter the marks on the brass cap to read as follows:

Survey of the West Boundary of T. 3 S., R. 5 W.

Chains.

T 2 S  
R 6 W | R 5 W  
S 36 | S 31

T 3 S R 5 W S 6

1941

I destroy all evidence of the mound S. of the cor. and raise a mound of stone 3 ft. base, 2 ft. high, N. of cor.

Land, rolling.  
Soil, 4th rate, rocky.  
Timber, palo verde; undergrowth, greasewood and cacti.

Survey of a portion of the West Boundary of  
T. 4 S., R. 6 W.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T 4 S  
R 7 W | R 6 W  
S 13 | S 18

S 24 | S 19

1941

From this cor., the point for the  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, determined from the original bearing tree, bears South, 200.00 chs. ( record course and distance)

At point for corner,

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

1941

from which

New bearing tree,  
A mesquite, 6 ins. diam., bears N.  $50\frac{1}{2}^\circ$  E., 113 lks.  
dist., mkd.  $\frac{1}{4}$  S 31 B T.

Original bearing tree,  
A mesquite, 18 ins. diam., bears S.  $16\frac{1}{4}^\circ$  W., 94 lks.  
dist., mkd.  $\frac{1}{4}$ .

Thence, from the cor. of secs. 13, 18, 19 and 24,

North, bet. secs. 13 and 18.

Over gently rolling land, through scattered timber and undergrowth; asc. a general S. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, and in a mound of stone, to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

Survey of a portion of the West Boundary of  
 T. 4 S., R. 6 W.

<p>Chains.</p> <p>80.00</p>	<p style="text-align: center;">S 13   S 18        1941</p> <p style="text-align: right;">raise a mound        of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.</p> <p style="text-align: center;">T 4 S        R 7 W R 6 W        S 12   S 7</p>
<p>40.00</p>	<p style="text-align: center;">S 13   S 18        1941</p> <p>Land, rolling.        Soil, 4th rate, rocky.        Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p>
<p>62.80</p>	<p>North, bet. secs. 7 and 12.</p> <p>Over rolling land, through scattered timber and undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;">S 12   S 7        1941</p>
<p>80.00</p>	<p>Wash, 50 lks. wide, 3 ft. deep, course S. 80° E. Leave rolling land, enter mountainous land, bearing NE. and SW. Ascend 273 ft. over S. slope.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., on a cross (X) mkd. on solid surface rock, and in a mound of stone to top, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.</p> <p style="text-align: center;">T 4 S        R 7 W R 6 W        S 1   S 6        S 12   S 7        1941</p> <p>Land, rolling and mountainous.        Soil, 4th rate, rocky.        Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p>
<p>4.60</p>	<p>North, bet. secs. 1 and 6.</p> <p>Over mountainous land, through scattered timber and undergrowth; asc. 77 ft. over S. slope.</p> <p>Spur, slopes SE.; desc. 120 ft. over NE. slope.</p>

Survey of a portion of the West Boundary of T. 4 S., R. 6 W.

Chains.  
 14.60 Ravine, course S. 60° E.; asc. 181 ft. over SE. slope.  
 20.00 Spur, slopes E.; thence over an E. slope.  
 30.00 Begin descent of 102 ft. over a broken NE. slope.  
 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 (X) deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 31 | S 6

1941

66.60 Enter bottom of canyon, bears NW. and SE.  
 72.70 Wash, 50 lks. wide, 3 ft. deep, course SE. Leave bottom of canyon; asc. 54 ft. over SW. slope.  
 83.16 The cor. of Ts. 3 and 4 S., Rs. 6 and 7 W.  
 Land, mountainous.  
 Soil, rather rocky.  
 Timber, palo verde and ironwood; undergrowth, greasewood and cacti.

Survey of the West Boundary of T. 3 S., R. 6 W.

From the cor. of Ts. 3 and 4 S., Rs. 6 and 7 W. North, bet. secs. 31 and 36.

Over mountainous land, through scattered timber and undergrowth; asc. 388 ft. over SW. slope.

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 (X) deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 36 | S 31

1941

Asc. 111 ft. over SW. slope.

50.50 Spur, slopes W.; desc. 175 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 stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T 3 S  
R 7 W R 6 W  
S 25 | S 30

S 36 | S 31  
1941

Land, mountainous.  
 Soil, rather rocky.  
 Timber, palo verde and ironwood; undergrowth, cacti.

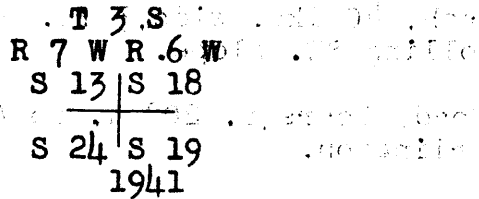
Survey of the West Boundary of T. 3 S., R. 6 W.

Chains.	North, bet. secs. 25 and 30.
	Over mountainous land, through scattered timber and undergrowth; desc. 91 ft. over NW. slope.
4.65	Gulch, course SW.; asc. 295 ft. over SW. slope.
8.00	Spur, slopes NW.; continue ascent over SE. slope.
24.40	Spur, slopes NE. for 3.00 chs., then SE.; desc. 200 ft. over a N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \hline S\ 25\   \ S\ 30 \\ \hline 1941 \end{array}$
	Desc. 151 ft. over a N. slope.
46.70	Leave mountainous land, enter gently rolling desert land, general SE. slope.
76.00	Wash, 15 lks. wide, course SE.
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.
	$\begin{array}{c} T\ 3\ S \\ R\ 7\ W\   \ R\ 6\ W \\ \hline S\ 24\   \ S\ 19 \\ \hline S\ 25\   \ S\ 30 \\ \hline 1941 \end{array}$
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high; W. of cor.
	Land, mountainous. Soil, 4th rate, rocky. Timber, palo verde and mesquite; undergrowth, greasewood and cacti.
	North, bet. secs. 19 and 24.
	Over rolling land, through scattered timber and undergrowth; asc. gradually over SE. slope.
15.40	Low, flat ridge, divide, bears N. 70° W. and S. 70° E.; desc. gradually over a N. 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.
	$\begin{array}{c} \frac{1}{4} \\ \hline S\ 24\   \ S\ 19 \\ \hline 1941 \end{array}$
	raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
66.60	Wash, 40 lks. wide, course W.

Survey of the West Boundary of T. 3 S., R. 6 W.

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.



Land, rolling, Soil, 4th rate, rocky. Timber, palo verde and mesquite; undergrowth, greasewood and cacti.

North, bet. secs. 13 and 18.

Over rolling land, through scattered timber and undergrowth.

31.10 Center of a rocky draw, 140 lks. wide, drains N. 80° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



41.40 Unimproved road, bears SE. and NW. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

54.80 Rim of a canyon, bears E. and W.; desc. 89 ft. over N. slope.

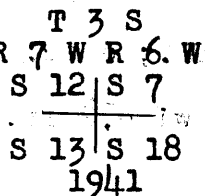
63.50 Enter bottom of canyon, drains W.

68.00 Leave bottom of canyon; asc. 39 ft. over S. slope.

70.50 Spur, slopes W.; desc. 39 ft. over N. slope.

75.40 Wash, 30 lks. wide, 12 ft. deep, course W.; asc. 29 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to bedrock, with a stone mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.



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

North, bet. secs. 7 and 12.

Survey of the West Boundary of T. 3 S., R. 6 W.

Chains.	Over rolling land, through scattered timber and undergrowth.
6.00	Spur, slopes W.; desc. over gentle N. slope.
16.20	Wash, 40 lks. wide, 3 ft. deep, course W.; asc. over a rolling SW. slope.
30.80	Road, bears S. 20° W. to Agua Caliente and N. 20° E. to Arlington.
39.50	Wash, 10 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap, mkd.
	$\begin{array}{c} \frac{1}{4} \\ \hline S\ 12\   \ S\ 7 \\ \hline 1941 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
64.00	Spur, slopes S. 80° E.; desc. over NE. slope.
71.30	Wash, 20 lks. wide, 12 ins. deep, course SE.; asc. over SE. slope.
72.80	Dim road, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a malpais stone, 6 x 6 x 5 ins. mkd. with a cross (X) deposited at the base, and in a mound of stone to top, for cor. of secs. 1, 6, 7 and 12, with brass cap, mkd.
	$\begin{array}{c} T\ 3\ S \\ R\ 7\ W\ R\ 6\ W \\ \hline S\ 1\   \ S\ 6 \\ \hline S\ 12\   \ S\ 7 \\ \hline 1941 \end{array}$
	Land, rolling.
	Soil, 4th rate, rocky.
	Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
<hr/>	
	North, bet. secs. 1 and 6.
	Over rolling land, through scattered timber and undergrowth; asc. SE. slope.
0.60	Spur, slopes SE.; desc. over N. slope.
8.20	Wash, 10 lks. wide, 2 ft. deep, course E.; asc. 20 ft. over SE. slope.
17.00	Spur, slopes E.; desc. over NE. slope.
20.90	Wash, 40 lks. wide, 2 ft. deep, course SE.; asc. 23 ft. over S. slope.
39.70	Wash, 20 lks. wide, 1 ft. deep, course S. 70° E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a malpais stone, 4 x 4 x 2 ins.



Survey of the West Boundary of T. 3 S., R. 6 W.

Chains.	mkd. with a cross (X) deposited at the base, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 1 S 6 1941
.53.00	Spar, slopes E. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. of lots Nos. 4 and 5 of sec. 6, and lots 1 and 8 of sec. 1, with brass cap mkd.
80.00	1   4 S 1 S 6 8   5 1941
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
89.50	Intersect the S. bdy. of T. 2 S., R. 7 W.
	Set an iron post, 3 ft. long, 3 ins. diam., on a cross (X) mkd. on solid surface rock, and in a mound of stone, to top, for closing cor. of T. 3 S., Rs. 6 and 7 W., with brass cap mkd. T 2 S R 7 W S 36 S 1 S 6 R 7 W R 6 W T 3 S C C 1941
	From point of intersection, the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 36, bears West, 5.04 chs. dist.; an iron post, 1 in. diam., 8 ins. above ground, firmly set, with brass cap mkd.
	S 36
	with a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	As this cor. now refers to sec. 36 only, I alter the marks on the brass cap to read as follows: $\frac{1}{4}$ S 36
	1941 1934
	From the closing corner, the cor. of Ts. 2 and 3 S., Rs. 6 and 7 W., bears East, 34.96 chs. dist.; an iron post, 3 ins. diam., 6 ins. above a mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd.
	T 2 S R 7 W R 6 W S 36 S 31 S 1 S 6 T 3 S 1934

## Chains.

from which  
An ironwood, 9 inches diam., bears N.  $53\frac{1}{2}^{\circ}$  E., 149 lks.  
dist., mkd. T 2 S R 6 W S 31 B T.

An ironwood, 10 ins. diam., bears S.  $69\frac{3}{4}^{\circ}$  E., 70 lks.  
dist., mkd. T 3 S R 6 W S 6 B T. I destroy the marks on  
this tree.

A palo verde, 8 ins. diam., bears N.  $26\frac{1}{4}^{\circ}$  W., 47 lks.  
dist., mkd. T 2 S R 7 W S 36 B T.

With a mound of stone, 3 ft. base, 2 ft. high, S. of  
cor. I destroy all the evidence of this mound and raise  
a mound of stone 3 ft. base, 2 ft. high, N. of cor.

As this cor. now refers to T. 2 S., Rs. 6 and 7 W. only,  
I alter the marks on the brass cap to read as follows:

T 2 S	
R 7 W	R 6 W
S 36	S 31
T 3 S R 6 W	
S 6	
1941	
1934	

Land, rolling.

Soil, 4th rate, rocky.

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

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 FINAL TEST OF BUFF SOLAR TRANSITS Nos. 24846 and 18002.
 

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We examine the adjustments of the transits. Then to test  
the solar attachments by comparing the results of  
observations, made on the sun, during a.m. and p.m.  
hours with a meridian, established by Polaris obser-  
vations, we proceed as follows:

May 16, 1941, on the meridian established on May 14, 1941,  
near the cor. of secs. 20, 21, 28 and 29, T. 2 S.,  
R. 6 W., G. & S. R. M., latitude  $33^{\circ} 14' 18''$  N. and longi-  
tude  $112^{\circ} 53' 30''$  W.

At 9h 0m. a.m. app. t., we set off  $33^{\circ} 14' 18''$  N. on the  
lat. arcs;  $19^{\circ} 07' 14''$  N. on the decl. arcs, and deter-  
mine a meridian with the solars, which we find to agree  
with the meridian, determined from Polaris.

At app. noon, with the lat. arcs unchanged, we observe the  
sun on the meridian; the resulting readings of the decl.  
arcs are  $19^{\circ} 09'$  N., which agrees with the computed  
declination of the sun.

At 3h 0m p.m. app. t., with the lat. arcs unchanged, we  
set off  $19^{\circ} 10' 42''$  N. on the decl. arcs and determine  
a meridian with the solars, which we find to agree with  
the meridian, determined from Polaris.

As all of the observations during the usual hours of solar  
work, come within  $1' 30''$  of the meridian, we conclude  
that the instruments have been maintained in satisfac-  
tory adjustment through out the survey.

## FINAL TEST OF BUFF SOLAR TRANSITS Nos. 16724 and 9984.

We examine all the adjustments of the transits. Then to test the solar attachments by comparing the results of observations, made on the sun, during a.m. and p.m. hours with a meridian, established by observations on Polaris, we proceed as follows:

December 14, 1941, on the meridian established on May 14, 1941, near the cor. of secs. 20, 21, 28 and 29, T. 2 S., R. 6 W., G. & S. R. M., latitude  $33^{\circ} 14' 18''$  N. and longitude  $112^{\circ} 53' 30''$  W.

At 9h 0m a.m. app. t., we set off  $33^{\circ} 14' 18''$  N. on the lat. arcs. and  $23^{\circ} 11' 09''$  S. on the decl. arcs. and determine a meridian with the solars, which we find to agree with the meridian determined from Polaris.

At app. noon, with the lat. arcs. unchanged, we observe the sun on the meridian; the resulting readings of the declination arcs are  $23^{\circ} 12' S.$ , which agrees with the computed declination of the sun.

At 3h 0m p.m. app. t., with the lat. arcs unchanged, we set off  $23^{\circ} 12' 03''$  S. on the decl. arcs, and determine a meridian with the solars, which we find to agree with the meridian determined from Polaris.

As all of the solar observations during the usual hours of solar work, come within  $1' 30''$  of the meridian; we conclude that the instruments have been maintained in satisfactory adjustment, through out the survey.

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CERTIFICATE OF SURVEYOR

We, William E. Hiester, Associate Cadastral Engineer,  
Ty White, Assistant Cadastral Engineer, and  
Claude F. Warner, Assistant Cadastral Engineer,  
General Land Office

HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 20th day of October, 1939

received from the district cadastral engineer for Arizona, with assignment  
Feb. 1, 1941, and

instructions dated Nov. 15, 1941 we have surveyed the E., N. and W. bdrs. of  
T. 3 S., R. 10 W., the E. and N. bdrs. of T. 3 S., R. 9 W., the E. and  
N. bdrs. of T. 3 S., R. 8 W., a portion of the S. and E. bdrs. of T. 2  
S., R. 8 W., resurveyed and surveyed a portion of the S. bdy. of T. 3  
S., R. 5 W., surveyed the W. bdy. of T. 3 S., R. 5 W., the N. and a  
portion of the E. and W. bdrs. of T. 4 S., R. 6 W., the S. bdy. of T.  
3 S., R. 7 W., and the W. bdy. of T. 3 S., R. 6 W.,

Gila and Salt River Meridian, in the State of Arizona, which are  
us our

represented in the foregoing field notes as having been executed by me and under my direction; and that said  
and resurvey  
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

May 19, 1943. Glendale, Calif.  
May 19, 1943. Glendale, Calif.  
July 12, 1943. Nevada City Calif.

William E. Hiester  
Associate Cadastral Engineer.  
Ty White  
Assistant Cadastral Engineer.  
Claude F. Warner  
Assistant Cadastral Engineer.  
General Land Office

CERTIFICATE OF APPROVAL


OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, January 28, 1944.

The foregoing field notes of the survey of the E., N. and W. bdrs. of T. 3 S.,  
R. 10 W., the E. and N. bdrs. of T. 3 S., R. 9 W., the E. and N. bdrs.  
of T. 3 S., R. 8 W., a portion of the S. and E. bdrs. of T. 2 S., R. 8  
W., resurvey and survey of a portion of the S. bdy. of T. 3 S., R. 5 W.,  
survey of the W. bdy. of T. 3 S., R. 5 W., the N. and a portion of the  
E. and W. bdrs. of T. 4 S., R. 6 W., the S. bdy. of T. 3 S., R. 7 W.,  
and the W. bdy. of T. 3 S., R. 6 W., of the Gila and Salt River Meridian  
in the State of Arizona,

executed by William E. Hiester, Associate Cadastral Engineer, Ty White,  
Assistant Cadastral Engineer and Claude F. Warner, Ass't. Cad. Eng. G.L.O.  
under special instructions dated October 20, 1939, and assignment

instructions dated Feb. 1 and Nov. 15, 1941, having been critically examined, and  
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey  
and resurvey  
therein described, are hereby approved.

  
Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

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

~~Supervisor of Surveys.~~

4-680  
(Revised May 1934)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Roy Mashburn	Truckdriver.
Jack Bowker	"
Bert E. Wakeman	Principal Assistant.
John G. Coverdale	"
Ernest E. Anderson	"
Irwin B. Williams	"
James C. Bennett	Chairman.
Dallas A. Sears	" and Axeman
Ernest Crofford	"
Kenneth N. Burrow	"
Roy West	Flagman.
Stanley C. Turner	"
Raymond H. Wilson	"
Glen A. Bush	Foundsman.
Charles W. Shadle	"
Mike Knezevich	"
Raymond Cline	"
Eugene Mc Cartney	"
Russell H. Adams	Axeman.
Stanley J. Jarocho	"
Glen L. Price	"
Lowell D. Mc Clung	"
Lowell E. Jones	"
Monzell J. Phipps	"