

Original

4-679
(April 1933)

FIELD NOTES

BOOK 4364

of the

Subdivision of T. 7 S., R. 2 W.

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

G. Marvin Litz, Cadastral Engineer, Bureau of Land Management,
and

Ty White, Cadastral Engineer, Bureau of Land Management,

Under special instructions dated December 1, 1937, which provided
for the surveys included under Group No. 197, bearing the approval of the
Commissioner of the General Land Office under date of January 14, 1938,
February 18, 1947, and
and assignment instructions dated March 17, 1948

Survey commenced March 14, 1947

Survey completed April 16, 1948.

1364
1364

10.285

143
 (10)

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Lines surveyed by G. Marvin Litz, Mar. 14 to April 18, 1947, shown —————

Lines surveyed by Ty White, Mar. 29 to April 16, 1948, shown —————

T. 7 S., R. 2 W.

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15
4864

The subdivisional survey of T. 7 S., R. 2 W. was commenced March 14, 1947 by G. Marvin Litz, Cadastral Engineer, using Gurley transits Nos. 371537 and 371612, equipped with Smith solar attachments, constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were placed in satisfactory adjustment prior to beginning the survey, and tested and found to be free from appreciable error.

The bearings of the lines were determined by direct observations upon the sun and Polaris for azimuth, supplemented by observations with the solar units. Measurements were made with 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 first tested with a Lufkin standard 1 chain steel tape and found correct. The measurements were made on the slope, the vertical angle of each interval was ascertained by a clinometer in good adjustment, and the horizontal equivalents are entered in the field note record.

The data presented with the special instructions gives the geographical position of the southeast corner of T. 7 S., R. 2 W., G. & S. R. M., as follows:

Latitude 32° 46' 02" N. Longitude 112° 24' 34" W.

The meridian determination and tests of the instruments are given in the field notes of the Subdivision of T. 7 S. R. 1 W., G. & S. R. Mer., surveyed under this group.

March 29, 1948, the survey was resumed by Ty White, Cadastral Engineer, using Buff solar transit No. 16724, constructed in accordance with the standard specifications of the Bureau of Land Management. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, was tested and found free from appreciable error.

The directions of the lines were determined by the solar transit method. The measurements were made with a narrow steel tape, 5 chains in length, graduated every link for the first 100 links, and the remainder at intervals of 10 links. The tape was tested by comparison with a 1 chain standard steel 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 only are entered in this field note record.

March 25, 1948, at camp near the $\frac{1}{4}$ sec. cor. of secs. 31 and 32, T. 5 S., R. 4 W., G. & S. R. Mer., in latitude 32° 57' N., and longitude 112° 42' W., elevation approximately 900 ft., at 6h 09.7m p.m., l.m.t., I make an hour angle observation of Polaris west of the meridian for azimuth and latitude, making four observations, two each with the telescope in direct and reversed positions, observing simultaneously the vertical angle to Polaris and the horizontal angle from a well defined point on the sky line approximately 10 miles northerly, west to Polaris. My watch reads correct Mountain Standard Time as checked by radio time signals.

Mean watch time of observation	6h 40m 30s
Watch fast of l.m.t.	0h 30m 48s
Mean horizontal deflection angle	1° 08' 22"
Azimuth of Polaris	1° 05' 54"
True bearing of reference point	N. 0° 02' 28" E.

T. 7 S., R. 2 W.

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Chains

Mean observed vertical angle $33^{\circ} 19' 11.5''$
 Reduced latitude $32^{\circ} 57' 20.6''$ N.

March 26, 1948, every 30 m. from 7 to 10:30 a.m. and from 1:30 to 6 p.m., I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1' 30''$.

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

The data presented with the special instructions give the geographic position of the southeast corner of T. 5 S., R. 4 W. as follows:

Latitude $32^{\circ} 56' 28''$ N. Longitude $112^{\circ} 36' 56''$ W.

The magnetic declination is $14\frac{3}{4}^{\circ}$ E.

Subdivision of T. 7 S., R. 2 W.

Beginning the subdivisional survey at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp. which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record.

N. $0^{\circ} 01'$ W., bet. secs. 35 and 36.

Over mountainous land, through scattering desert growth.

Desc. 260 ft. over a broken NE. slope.

10.30 Short spur, slopes NE.; desc. 142 ft. over a N. slope.

16.80 Enter wash, 35 lks. wide, 16 ft. deep, course N. 5° W.

20.00 Leave wash, course N. 5° W.; asc. 57 ft. over a SW. slope.

27.40 Drain, course NW.; continue ascent.

30.80 Spur, slopes W.; desc. 58 ft. over a NW. slope.

34.10 Drain, course N. 50° W.; asc. 90 ft. over a S. slope.

37.85 Spur, slopes W.; desc. 23 ft. over a NW. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

+
S 35 | S 36

1947

Bury a malpais stone, mkd. X, alongside the iron post. Descend 66 ft. over a NW. slope.

43.25 Drain, course NW.; asc. 181 ft. over a S. slope.

50.40 Top of ascent, a rock outcropping near the top of hill; thence along W. slope of hill.

Subdivision of T. 7 S., R. 2 W.

4384

Chains
 51.20 Spur, slopes NW.; desc. 352 ft- over a NE. slope.
 60.00 Short spur, slopes E.; continue descent.
 66.20 Wash, 10 lks. wide, 3 ft- deep, course N. 10° E.
 72.80 Ascend 20 ft. along the SE. slope of low hill..
 75.90 Top of ascent, thence along E. slope, near top of hill;
 desc. 25 ft.
 80.00 Point for the cor. of secs. 25, 26, 35 and 36.
 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
 ground and in a mound of stone, 5 ft. base, to top, with
 brass cap mkd.

T 7 S R 2 W

S 26 | S 25

S 35 | S 36

1947

Bury a malpais stone, mkd. X, alongside the iron post.

Land, mountainous.

Soil, rocky.

Timber, palo verde and ironwood; undergrowth, creosote
brush, ocotillo, and cactuses.

From the cor. of secs. 25, 30, 31 and 36 on the E. bdy.
 of the Tp., which is monumented with an iron post, 2 ins.
 diam., firmly set, marked and witnessed as described in
 the official record.

S. 89° 56' W., bet. secs. 25 and 36.

Over low foot hills, cut with water courses, through
scattering desert growth.

Ascend 35 ft. over an E. slope.

3.15 Drain, course NE.

4.20 Low spur, slopes N.; desc. 40 ft.

7.15 Wash, 3.00 chs. wide, 25 ft. banks, course N.; asc. 40 ft.

12.50 Saddle in a low spur, bears N. and S.; desc. 52 ft;

27.15 Drain, course NW.; asc. 18 ft.

27.70 Low spur, slopes N. 25° W.

30.15 Drain, course N.; asc. 45 ft.

32.70 Low spur, slopes N.; desc. 30 ft.

35.15 Wash, 10 lks. wide, course N. 10° W., 5 ft. deep; asc. 30
ft.

38.70 Spur, slopes N.

39.99 Point for the 1/4 sec. cor. of secs. 25 and 36.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with brass cap mkd.

S 25

S 36

1947

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Chains	
	raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor. Descend 17 ft. over a W. slope.
42.10	Wash, 15 lks. wide, 3 ft. deep, course N.; desc. 46 ft.
47.05	S. side of a low hill on spur, slopes N.; desc. 60 ft.
50.20	Wash, 15 lks. wide, course N. 5° W.; asc. 50 ft.
57.00	Spur, slopes N. from SW.; desc. 15 ft. over a W. slope.
59.95	Drain, course N. 30° W.; thence along NE. slope.
63.00	Spur, slopes N.; desc. 15 ft. over a NW. slope.
68.55	Wash, 15 lks. wide, 3 ft. deep, course N. 20° W.; thence over wash area.
76.60	Wash, 1 ch. wide, 10 ft. deep, course N. 10° W.; asc. 47 ft. over an E. slope.
79.98	The cor. of secs. 25, 26, 35 and 36. Land, low foothills cut with washes. Soil, rocky, 4th rate. Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and catuses.
	----- N. 0° 01' W., bet. secs. 25 and 26. Descend 35 ft. along a NE. slope of spur, through a medium dense desert growth.
3.00	Foot of slope; thence across wash area.
17.20	Wash, 40 lks. wide, 2 ft. deep, course N. 10° W.; asc 25 ft. over a SW. slope.
20.90	Spur, slopes NW. to a low saddle about 2 chs. dist. in drainage divide; desc. 25 ft. over a NE. slope.
24.20	Drain, course N, 20° E.; asc. 40 ft. over a SE. slope.
27.30	Short spur, slopes E.; thence along broken E. slope.
35.95	Spur, slopes E.; desc. 40 ft. over a NE. slope.
39.60	Drain, course E.
40.00	Point for the ¼ sec. cor. of secs. 25 and 26. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\frac{1}{4}$ S 26 S 25 1947
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Thence along a broken E. slope.
45.55	Drain, course E.
51.75	Spur, slopes steeply E.; desc. 75 ft. over a NE. slope.

Subdivision of T. 7 S., R. 2 W.

D. 11 4304

- Chains
 56.90. Wash, in sharp bend, 20 lks. wide, 15ft. cut banks, course N. 5° E., from SE.; thence along W. edge of wash.
 66.20 W. edge of wash, course N.
 67.65 Leave wash, course E. sharply, over a 20 ft. cut bank; from which desc. 30 ft. over a N. slope.
 72.65. Top of cut bank of same wash, course N. 5° W.; desc. 27 ft. along cut bank.
 75.20 Foot of descent at bottom of wash, 50 lks. wide, course N. 5° W.; thence along bottom of wash.
 79.70 Vertical E. bank of wash, 25 ft. high, bears N. 5° W. and S. 5° E.
 80.00 Point for the cor. of secs. 23, 24, 25 and 26.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T 7 S R 2 W

S 23 | S 24

S 26 | S 25

1947

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

Land, low hills, cut with deep washes.

Soil, gravelly and rocky.

Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses.

 From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

S. 89° 54' W., bet. secs. 24 and 25.

Over low rolling hills, through scattering desert growth.

- 0.60 Wash, course N. 80° W., 20 lks. wide.
 2.50 Wash, in curve, course N. 70° W.; asc. 52 ft. over an E. slope.
 9.95 Spur, slopes N.; desc. 64 ft. over a W. slope.
 12.80 Wash, 10 lks. wide, course N. 10° E.; asc. 87 ft. over an E. slope.
 17.20 Top of ascent, on S. slope of a round peak near its top; desc. 114 ft. over a SW. slope.
 27.00 Wash, 20 lks. wide, course W. along line.
 29.00 Leave wash, course N. 80° W.; asc. 30 ft. over a NE. slope.
 32.00 Short spur, slopes N.; desc. 20 ft. along a N. slope.
 38.20 Wash, 40 lks. wide, course N.; asc. 25 ft. over an E. slope.
 39.97 Point for the ¼ sec. cor. of secs. 24 and 25.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 24
+-----
S 25
1947.

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

41.00 Short spur, slopes N.; thence along a broken N; slope.

45.00 Spur, slopes N.

50.00 Spur, slopes N.; desc. 27 ft. over a NW. slope.

52.80 Drain, course N. 20° E.; asc. 30 ft. over a NE. slope.

57.60 Spur, slopes N.; thence along a N. slope.

59.20 Drain, course N.

63.80 Wash, 25 lks. wide, 3 ft. deep, course N. 80° E.; asc. 50 ft. over an E. slope.

76.00 Spur, slopes S.; desc. 20 ft. over a W. slope.

79.50 Drain, course N.

79.94 The cor. of secs. 23, 24, 25, and 26.

Land, low hills cut with washes.
Soil, rocky and gravelly.
Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and catuses.

N. 0° 01' W., bet. secs. 23 and 24.

Over rolling spurs, through medium dense desert growth along washes.

4.00 Drain, course NW.

7.75 Enter wash, 2 chs. wide, 15 ft. banks, course N. 5° E.

14.55 Leave wash, course N. 30° E.

17.75 Same wash, 2 chs. wide, 15 ft. banks, course N. 30° W.; asc. 47 ft. over a SW. slope.

22.80 Spur, slopes NW.; desc. 86 ft. over a NE. slope.

33.15 Wash, 15 lks. 3 ft. deep, course N. 30° W.

40.00 Point for the 1/4 sec. cor. of secs. 23 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 23 | S 24
+-----
1947

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

Subdivision of T. 7 S., R. 2 W.

4864

Chains
 46.10 Short drain, course NW.
 55.00 Wash, 20 lks. wide, 3 ft. deep, course N. 30° E.; thence along an E. slope.
 78.00 Wash, 60 lks. wide, 8 ft. deep, course NW.
 80.00 Point for the cor. of secs. 13, 14, 23 and 24.
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T 7 S R 2 W
 S 14 | S 13
 S 23 | S 24
 1947

raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
 Land, rolling spurs.
 Soil, rocky and gravelly.
 Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses.

From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.
 S. 89° 51' W., bet. secs. 13 and 24.
 Over rolling land, through medium dense desert growth.
 Ascend 25 ft. over an E. slope.

3.70 Spur, slopes NE.
 8.40 Spur, slopes N.; desc. 45 ft. over a W. slope.
 14.00 Wash, 30 lks. wide, 3 ft. deep, course N.
 16.00 Wash, 30 lks. wide, 3 ft. deep, course N. 10° W.; asc. 30 ft. over an E. slope.
 20.00 Spur, slopes NW.; desc. 34 ft. over a W. slope.
 24.30 Drain, 10 lks. wide, course N.; asc. 38 ft. over an E. slope.
 30.30 Desert road, bears S., and N. to Bender Ranch, along a high spur; desc. 40 ft. over a W. slope.
 33.00 Wash, 20 lks. wide, course N.; asc. 30 ft.
 35.60 Spur, slopes N.; desc. 30 ft. over a W. slope.
 38.55 Wash, 50 lks. wide, course N.; asc. 25 ft. over an E. slope.
 39.98 Point for the ¼ sec. cor. of secs. 13 and 24.
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 13
 ¼
 S 24
 1947

Chains

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

Ascend 41 ft. over an E. slope.

42.80 Spur, slopes N.; desc. 56 ft. over a W. slope.

48.90 Wash, 15 lks. wide, course NW.

52.20 Wash, 40 lks. wide, 10 ft. E. bank, course N. 15° W.; thence, over slightly rolling land.

61.60 Wash, 50 lks. wide, 12 ft. E. bank, course N.; asc. 63 ft. over an E. slope.

69.00 Spur, slopes N.; desc. slightly.

71.60 Wash, 10 lks. wide, course N. 15° W.; asc. slightly.

77.00 Spur, slopes NW.; desc. 28 ft. over a W. slope.

79.96 The cor. of secs. 13, 14, 23 and 24.

Land, rolling.

Soil, sandy and rocky.

Timber, palo verde and ironwood and mesquite; undergrowth, creosote brush, ocotillo and cactuses.

N. 0° 01' W., bet. secs. 13 and 14.

Over rolling land, through medium dense desert growth.

Ascend 17 ft. over a NW. slope.

2.90 Top of ascent; flat topped spur, slopes NW.

6.00 Drain, course W.

11.90 Low spur, slopes NW.

14.70 Drain, course NW.

19.30 Spur, slopes N. 10° W.

32.70 Descend 20 ft. over the NE. slope of a spur.

37.00 Drain, course NE.

40.00 Point for the ¼ sec. cor. of secs. 13 and 14.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

¼
S 14 | S 13
1947

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

Descend 52 ft. along a NE. slope.

55.00 Wash, 15 lks. wide, 2 ft. deep, course N. 60° W.

60.00 Drain, course NW.

66.10 Drain, course N. 20° W.

Subdivision of T. 7 S., R. 2 W.

BOOK 2864

Chains	
79.00	Enter wash, 1.50 chs. wide, 4 ft. deep, course N. 5° W. from SW.; thence along W. edge of wash bottom.
80.00	Point for the cor. of secs. 11, 12, 13 and 14. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd. T 7 S R 2 W S 11 S 12 S 14 S 13 1947 from which A mesquite, 18 ins. diam., bears N. 66½° E., 141 lks. dist., mkd. T 7 S R 2 W B T. A mesquite, 12 ins. diam., bears S. 65¼° E., 121 lks. dist., mkd. T 7 S R 2 W S 13 B T. An ironwood, 18 ins. diam., bears S. 63½° W., 69 lks. dist., mkd. T 7 S R 2 W S 14 B T. An ironwood, 12 ins. diam., bears N. 21½° W., 187 lks. dist., mkd. T 7 S R 2 W S 11 B T. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling. Soil, sandy and rocky. Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw. ----- From the cor. of secs. 7, 12, 13, and 18 on the E. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. S. 89° 52' W., bet. secs. 12 and 13. Over rolling desert land, through medium dense desert growth, along a gradual NE. slope.
0.25	Wash, 40 lks. wide, course N.
4.00	Wash, 15 lks. wide, course N.
12.50	Spur, slopes NW.; desc. 23 ft. over a SW. slope.
16.50	Wash, 25 lks. wide, course NW.; asc. 20 ft.
22.00	Spur, slopes N.
24.60	Drain, 10 lks. wide, course N.
26.10	Low spur, slopes N.; desc. 17 ft.
31.40	Wash, 50 lks. wide, 8 ft. W. bank, course N. 80° E., for 1 ch. then N. 15° E.
38.76	Desert road, bears S. 15° W., and N. 15° E., to Bender Ranch along a spur. Descend 20 ft. over a W. slope.
40.01	Point for the ¼ sec. cor. of secs. 12 and 13.

Subdivision of T. 7 S., R. 2 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 12
 $\frac{1}{4}$
 S 13
 1947

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Desc. 15 ft. over a W. slope.

41.00 Wash, 25 lks. wide, course N. 10° E.; asc. 25 ft.

44.30 Spur, slopes NW.; desc. 30 ft. over a W. slope.

49.00 Wash, 25 lks. wide, course N.; asc. 20 ft. over an E. slope.

52.00 Spur, slopes N.; desc. 20 ft. over a W. slope.

54.60 Wash, 20 lks. wide, course N. 15° E.; asc. 15 ft.

57.50 Desert road, bears S. along a flat spur, and N. to Highway No. 84.

60.75 Wash, 10 lks. wide, course N. 10° W.

70.90 Wash, 35 lks. wide, course N. 10° W.; thence over open rolling land.

79.50 Center of main wash, 1.50 chs. wide, course N. 5° W.

80.02 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.

Soil, sandy and gravelly.

Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo and cactuses.

N. 0° 01' W., bet. secs. 11 and 12.

Over nearly level land, through medium dense desert growth.

Along the bottom of the main wash.

7.40 Leave wash, 1.50 chs. wide, course N. 30° W.

34.00 Wash, 15 lks. wide, 3 ft. deep, course N. 30° W.

37.00 Desert road, bears SE., and NW. to Highway No. 84.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
 S 11 | S 12
 1947

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

62.60 Wash, 10 lks. wide, 2 ft. deep, course NW.; asc. 20 ft. along a SW. slope.

Subdivision of T. 7 S., R. 2 W.

438+

Chains	
69.40	Top of ascent, thence along W. side of a spur, slopes N.
80.00	Point for the cor. of secs. 1, 2, 11 and 12. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} T\ 7\ S\ R\ 2\ W \\ S\ 2\ S\ 1 \\ \hline S\ 11\ S\ 12 \\ 1947 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. The corner is situated on top of a spur, slopes N. 5° W. from E. Land, rolling. Soil, sandy and gravelly. Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo and cactuses.

	From the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. S. 89° 55' W., bet. secs. 1 and 12. Over gently rolling land, through medium dense desert growth.
7.10	Enter wash area, drains NW.
8.20	Wash, 20 lks. wide, 1 ft. deep, course N. 30° W.
12.00	Leave wash area, drains NW.
37.20	Enter wash area, drains N. 10° W.
37.50	Wash, 50 lks. wide, 2 ft. deep, course N. 10° W.
40.02	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} S\ 1 \\ \frac{1}{4} \hline S\ 12 \\ 1947 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
44.00	Leave wash area, drains N.; thence over rolling land.
50.35	Drain, course NW.
54.00	Wash, 20 lks. wide, 2 ft. deep, course N.
68.25	Drain, course N.; asc. 15 ft. over an E. slope.
70.25	Spur, slopes N.; desc. 15 ft.
72.60	Drain, course N.; asc. 35 ft. over an E. slope.
77.60	Spur, slopes W.; thence along top of same.

Chains
80.04

The cor. of secs. 1, 2, 11 and 12.

Land, rolling.
Soil, sandy and gravelly.
Timber, palo verde, ironwood and mesquite; undergrowth,
creosote brush, ocotillo, cactuses and cat's claw.

N. 0° 02' W., bet. secs. 1 and 2.

Over rolling land, through medium dense desert growth.

Descend along the E. slope of a spur.

13.50 Drain, course NE.

24.10 Slope changes; desc. 52 ft. over a NE. slope.

29.10 Foot of the slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with brass cap mkd.

$\frac{1}{4}$
S 2 | S 1
1947

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

54.10 Wash, 15 lks. wide, 2 ft. deep, course N. 30° W.

58.00 Same. wash, course NE.

63.50 Wash, 15 lks. wide, 2 ft. deep, course N. 30° W.

78.80 Wash, 70 lks. wide, 3 ft. deep, course N. 20° W.

80.10 Intersect the N. bdy. of the Tp. at the cor. of secs. 1,
2, 35 and 36, which is monumented with an iron post, 2 ins.
diam., firmly set, marked and witnessed as described in
the official record.

Land, S, 30 chs. rolling; remainder nearly level.
Soil, sandy and gravelly.
Timber, palo verde, ironwood and mesquite; undergrowth,
creosote brush, ocotillo, cactuses and cat's claw.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of
the Tp., which is monumented with an iron post, 2 ins.
diam., firmly set, marked and witnessed as described in
the official record.

N. 0° 01' W., bet. secs. 34 and 35.

Through medium dense desert growth, asc. 15 ft. along a
SW. slope.

1.50 Top of ascent; thence over flat top of spur, slopes
N. 15° W.

3.50 Descend 60 ft. along a NE. slope.

8.00 Drain, course E.; asc. 17 ft.

Subdivision of T. 7 S., R. 2 W.

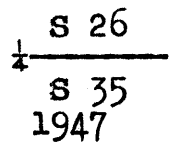
4364

Chains	
13.10	Short spur, slopes E.; desc. 50 ft. along a NE. slope.
24.00	Wash, 2 chs. wide, 20 ft. banks, course N. 30° W.; asc. 46 ft. over a SW. slope.
31.80	Spur, slopes N. 30° W.; desc. 75 ft.
39.00	Wash, 15 lks. wide, 6 ft. deep, course N. 30° W.; asc. 30 ft. over a S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 34 \mid \text{S } 35 \\ 1947 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
40.60	Drain, course NW.; asc. 30 ft. along a SW. slope.
45.40	Spur, slopes SW.; desc. 35 ft. over a NW. slope.
51.80	Drain, course NW.; asc. 55 ft. over a S. slope.
55.40	Spur, slopes W.; desc. 72 ft. over a N. slope.
59.45	Drain, course E.; asc. 40 ft.
61.80	Spur, slopes E.; desc. 75 ft. over a broken NE. slope.
71.25	Drain, course NE. from W.
78.70	Wash, 50 lks. wide, 10 ft. deep, course N. from SE.
80.00	Point for the cor. of secs. 26, 27, 34 and 35, which falls in the bottom of a wash, 50 lks. wide, 10 ft. deep, course N.
	For the description of the witness corner established, see the line bet. secs. 26 and 35.
	Land, broken foothills. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses.

	From the cor. of secs. 25, 26, 35 and 36. S. 89° 58' W., bet. secs. 26 and 35. Over low rolling hills, through medium dense desert growth. Ascend 10 ft. over an E. slope.
1.30	Top of ascent, thence across top of low hill, slopes N.
4.70	Descend 36 ft. over a W. slope.
6.50	Foot of slope; wash, 40 lks. wide, course NW.
12.00	Wash, 10 lks. wide, course N.
14.70	Main wash, 2.40 chs. wide, 14 ft. deep, course N. 20° E.

Chains

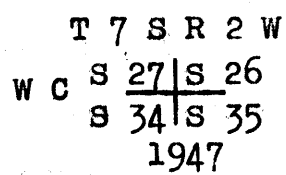
- 25.35 Drain, course N.
- 28.50 Wash, 15 lks. wide, 8 ft. deep, course N.; asc. slightly over an E. slope.
- 33.05 Spur, slopes N.; desc. 49 ft. over a W. slope.
- 35.85 Drain, course NW.; asc. .70 ft. over a NE. slope.
- 39.35 Spur, slopes NW.; desc. slightly.
- 40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.



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

Desc. 24 ft. over a W. slope.

- 41.15 Wash, course NW.; asc. 40 ft. over a NE. slope.
- 45.00 Flat topped spur, bears W. and SE.
- 52.40 Asc. 25 ft. over an E. slope.
- 55.20 Top of low hill.
- 58.25 Descend 103 ft. over a W. slope.
- 64.70 Prospect hole, 10x8 ft., 8 ft. deep, on line.
- 69.45 Wash, 2 chs. wide, 15 ft. deep, course N. for 2 chs. then W.
- 71.40 E. side of corral, 1 ch. square, bears N. and S.
- 72.04 A concrete watering trough, 16x10x4 ft., bears N., 55 lks. dist., (on S. edge of wash); a well, 8x10 ft., 10 ft. deep, with windmill, bears N., 185 lks. dist. (on N. edge of wash).
- 76.14 Old unused desert road, bears SE. and NW. along a low spur, slopes NW.; desc. 23 ft. over a W. slope.
- 79.54 Point for the witness corner of secs. 26, 27, 34 and 35.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.



from which

- An ironwood, 6 ins. diam., bears N. 31 $\frac{3}{4}$ ° E., 101 lks. dist., mkd. W C B T.
- An ironwood, 6 ins. diam., bears S. 67 $\frac{1}{4}$ ° E., 26 lks. dist., mkd. W C B T.

Subdivision of T. 7 S., R. 2 W.

3054

Chains	
	raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
	Descend 11 ft. over sloping E. bank of wash.
80.02	True point for the cor. of secs. 26, 27, 34 and 35.
	Land, low rolling hills.
	Soil, gravelly and rocky.
	Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo and cactuses.

	N. 0° 01' W., bet. secs. 26 and 27.
	Along bottom of wash, 50 lks. wide, 10 ft. deep, course N. 5° W.
1.80	Leave wash, course NW.
7.90	Wash, 20 lks. wide, 15 ft. deep, course N. 20° W.
11.90	Wash, 20 lks. wide, 6 ft. deep, course N. 60° W.
15.90	Drain, course NW.
20.00	Drain, course NW.
23.80	Descend 80 ft. over a NE. slope.
33.80	Wash, 10 lks. wide, 2 ft. deep, course N. 10° W.; asc. 30 ft. over a SW. slope.
40.00	Point for the ¼ sec. cor. of secs. 26 and 27.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 27 \text{ S } 26 \\ 1947 \end{array}$
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Ascend 25 ft. over a SW. slope.
43.10	Spur, slopes NW.; desc. 76 ft. over a N. slope.
52.50	Wash, 15 lks. wide, 4 ft. deep, course W.; asc. 30 ft.
57.45	Spur, slopes W.; desc. 20 ft. over a N. slope.
65.55	Wash, 2.60 chs. wide, 15 ft. N. bank, course NW.; thence over nearly level desert.
71.00	Drain, course NW.
80.00	Point for the cor. of secs. 22, 23, 26 and 27.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \text{T } 7 \text{ S } \text{ R } 2 \text{ W} \\ \text{S } 22 \text{ S } 23 \\ \text{S } 27 \text{ S } 26 \\ 1947 \end{array}$

Chains

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

Land, rolling hills to nearly level.

Soil, rocky and sandy.

Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

From the cor. of secs. 23, 24, 25 and 26.

N. 89° 56' W., bet. secs. 23 and 26.

Over rolling hills, through medium dense desert growth along the washes.

0.85 Wash, 2.50 chs. wide, 20 ft. banks, course N.; asc. 50 ft. over an E. slope.

3.50 Spur, slopes N.;

12.80 Spur, slopes N.; desc. 82 ft. over a W. slope.

21.10 Wash, 20 lks. wide, 2 ft. deep, course N. 10° W.; asc. 70 ft. over an E. slope.

29.60 Spur, slopes N.; desc. 58 ft. over a W. slope.

34.00 Drain, course N.; asc. 35 ft. over an E. slope.

38.05 Spur, slopes N.; desc. 30 ft. over a W. slope.

40.06 Point for the ¼ sec. cor. of secs. 23 and 26.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 23

S 26
1947

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

Descend 30 ft. over a W. slope.

42.10 Wash, 15 lks. wide, 2 ft. deep, course N. 10° W.; asc. 116 ft. over an E. slope.

51.75 Spur, slopes N.; desc. 109 ft. over a W. slope.

61.20 Foot of slope, thence over nearly level land.

62.20 Drain, course SW.

66.00 Wash, 20 lks. wide, 2 ft. deep, course N. 10° W.

70.20 Unused desert road, bears N. and S.

71.90 Wash, 10 lks. wide, 1 ft. deep, course N. 30° W.

80.12 The cor. of secs. 22, 23, 26 and 27.

Land, rolling hills to level desert.

Soil, rocky and sandy.

Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

Subdivision of T. 7 S., R. 2 W.

Chains

N. 0° 01' W., bet. secs. 22 and 23.

Over nearly level land, through dense desert growth along the washes.

- 3.00 Wash, 10 lks. wide, 2 ft. deep, course NW.
 7.00 Old road, bears NW. and SE.
 16.50 Wash, 20 lks. wide, 4 ft. deep, course N. 20° W.
 29.55 Wash, 10 lks. wide, 1 ft. deep, from SW., courses generally N. along line.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
 S 22 | S 23
 1947

from which

An ironwood, 8 ins. diam., bears N. 20° W., 5 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

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

The corner is situated on the W. edge of the above wash, course N.

- 41.90 Leave wash at junction with a drain from SE., course N. 20° W.
 51.10 Low spur, slopes W.
 57.30 Wash, 15 lks. wide, 3 ft. deep, course N. 80° W.
 64.05 Low spur, slopes S. 80° W.
 70.80 Wash, 10 lks. wide, 1 ft. deep, course S. 60° W.; asc. 42 ft. over a S. slope.
 80.00 Point for the cor. of secs. 14, 15, 22 and 23.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

T 7 S R 2 W
 S 15 | S 14
 S 22 | S 23
 1947

Bury a malpais stone, mkd. X, alongside the iron post.

Land, gently rolling.

Soil, rocky and sandy.

Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

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

N. 89° 57' W., bet. secs. 14 and 23.

Over rolling gravel spurs, through medium dense desert growth.

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Subdivision of T. 7 S., R. 2 W.

Chains	
	Descend 15 ft. over a SW. slope.
1.35	Wash, 30 lks. wide, 6 ft. deep, course NW.
3.05	Leave wash area; asc. 40 ft. over a steep E. slope.
6.30	Spur, slopes N.; desc. 10 ft.
11.00	Wash, 15 lks. wide, 2 ft. deep, course N.; asc. 20 ft.
16.45	Spur, slopes N.; desc. 23 ft.
24.75	Drain, course NE.
30.75	Wash, 1.50 chs. wide, 12 ft. deep, course N. 10° W.
35.00	Wash, 15 lks. wide, 2 ft. deep, course N.; asc. 37 ft.
36.55	Spur, slopes N.; desc. 50 ft. over a W. slope.
40.03	Point for the ¼ sec. cor. of secs. 14 and 23. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <p>S 14</p> <hr style="width: 50px; margin: 0 auto;"/> <p>¼ S 23</p> <p>1947</p> </div>
	raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of co cor.
	Descend 8 ft. over a W. slope.
41.15	Wash, 10 lks. wide, 2 ft. deep, course N. 10° E.; asc. 50 ft. over an E. slope.
44.50	Spur, slopes N.; desc. 50 ft. over a W. slope.
50.45	Drain, course NW.
52.65	Wash, 25 lks. wide, 3 ft. deep, course N.
56.40	Begin ascent of 40 ft. over an E. slope.
61.55	Spur, slopes N.; desc. 20 ft. over a W. slope.
67.05	Wash, 15 lks. wide, 2 ft. deep, course N. 20° E.; asc. 25 ft. along a S. slope.
80.06	The cor. of secs. 14, 15, 22 and 23. Land, rolling spurs. Soil, rocky and gravelly. Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

	N. 0° 01' W., bet. secs. 14 and 15. Over mountainous land, through scattering timber. Ascend 30 ft. over a S. slope.
6.70	Spur, slopes S. 80° E.; desc. 80 ft. over a N. slope.
12.00	Wash, 10 lks. wide, 2 ft. deep, course SE.; asc. 250 ft. over a SW. slope, of high black malpais mountain.

Subdivision of T. 7 S., R. 2 W.

Chains	
37.30	Top of ascent; thence along steep rocky W. slope of the mountain.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \text{S } 15 \text{S } 14 \\ 1947 \end{array}$ Bury a malpais stone, mkd. X, alongside the iron post. Continue along W. slope of mountain.
40.60	Descend 52 ft. over a NW. slope.
44.50	Drain, course SW.; asc. 42 ft. over a SW. slope.
47.65	Ridge, bears E. and W.; desc. 215 ft. over a N. slope.
63.00	Wash, 10 lks. wide, course N. 20° E.; asc. 25 ft. over a SE. slope.
70.80	Low spur, slopes E.; desc. 75 ft. over a NW. slope.
80.00	Point for the cor, of secs. 10, 11, 14 and 15. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd. $\begin{array}{c} \text{T } 7 \text{ S } \text{R } 2 \text{ W.} \\ \text{S } 10 \text{S } 11 \\ \text{S } 15 \text{S } 14 \\ 1947 \end{array}$ raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky. Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses.

	From the cor. of secs. 11, 12, 13 and 14. N. 89° 58' W., bet. secs. 11 and 14. Over slightly rolling land, through scattering timber.
2.70	Wash, 20 lks. wide, 2 ft. deep, course N.
19.00	Wash, 15 lks. wide, 2 ft. deep, course NE.
34.50	Wash, 25 lks. wide, 8 ft. deep, course N. 30° E.; asc. 23 ft. over an E. slope.
39.60	Drain, 10 lks. wide, course SE. from W.
40.04	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14. Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top, with a malpais stone, mkd. X, buried alongside, and with brass cap mkd.

Chains	
	$\frac{1}{4} \frac{S 11}{S 14}$ 1947
	Ascend 214 ft. over rocky E. slope of a butte, and along a brushy hillside drain.
43.50	Leave drain, course E. from NW.; continue ascent.
52.70	Top of ascent; thence along broken rocky S. slope of butte.
68.00	Rocky spur, slopes S. 70° W.; desc. 209 ft. over a broken W. slope of butte.
79.83	An aerial gunnery range bdy. marker, bears S. 3 lks. dist. a standard T type iron fence post, 1½ in. legs, 5 ft. above ground, with enameled steel sign, 1x1½ ft., red lettering on white background, facing N.
80.08	The cor. of secs. 10, 11, 14 and 15. Land, E. ½, rolling; W. ½, mountainous. Soil, rocky and gravelly. Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

	N. 0° 01' W., bet. secs. 10 and 11. Over mountainous land, through scattering timber.
7.50	Wash, 15 lks. wide, course W.; asc. 45 ft. over a broken S. slope.
11.60	Spur, slopes W.; desc. 20 ft.
13.00	Drain, course SW.; asc. 250 ft. over a broken SW. slope.
23.75	Level topped granite spur, bears E. and W. ; desc. 345 ft. over a N. slope.
33.70	Drain, course NE.; continue to descend.
40.00	Point for the ¼ sec, cor. of secs. 10 and 11. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\frac{1}{4} \frac{S 10 S 11}{1947}$
	raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
	Descend 45 ft. over a N. slope.
42.60	Wash, 15 lks. wide, 5 ft. deep, course NW.; continue descent.
48.00	Same wash, course NE.; thence over nearly level desert.
53.00	Same wash, course NW.
75.80	Wash, 1 ch. wide, 10 ft. deep, course NW.; asc. 25 ft. over a S. slope.

Subdivision of T. 7 S., R. 2 W.

4864

Chains
80.00

Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} T 7 S R 2 W \\ \underline{S 3 | S 2} \\ S 10 | S 11 \\ 1947 \end{array}$$

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, S. 48 chs., mountainous; remainder of line nearly level.

Soil, rocky and sandy.

Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

From the cor. of secs. 1, 2, 11 and 12.

S. 89° 57' W., bet. secs. 2 and 11.

Over nearly level land, through scattering timber.

Descend 25 ft. over a W. slope.

3.50 Wash, 15 lks. wide, 2 ft. deep, course N. 20° W.; thence over level desert land.

38.40 Desert road, bears SE., and NW. to Highway No. 84.

40.01 Point for the ¼ sec. cor. of secs. 2 and 11.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} S 2 \\ \underline{\frac{1}{4}} \\ S 11 \\ 1947 \end{array}$$

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

49.50 Enter wash, 50 lks. wide, course W. from SE.

52.85 Leave wash, 50 lks. wide, 3 ft. deep, course NW.

65.00 Foot of NE. slope; asc. 20 ft.

67.70 Spur, slopes NW., from which a spur, slopes N. 65° W., and another slopes N. 80° W.; desc. 20 ft. along S. slope of spur near its top.

80.02 The cor. of secs. 2, 3, 10 and 11.

Land, nearly level.

Soil, sandy and gravelly.

Timber, Palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

N. 0° 02' W., bet. secs. 2 and 3.

Over rolling land, through medium dense desert growth.

Ascend 11 ft. over a SW. slope.

Subdivision of T. 7 S., R. 2 W.

Chains	
1.70	Spur, slopes N. 80° W.; desc. 20 ft. over a N. slope.
3.70	Drain, course N. 70° W.; asc. 15 ft.
8.70	Spur, slopes N. 60° W.; desc. 30 ft. over a N. slope.
15.70	Foot of descent; thence along a W. slope.
20.05	Saddle in a spur, slopes NW.; desc. 23 ft. over a N. slope.
24.05	Wash, 15 lks. wide, 3 ft. deep, course N. 30° W.
33.05	Wash, 1 ch. wide, 3 ft. deep, course N. 60° W.
37.05	Wash, 20 lks. wide, 2 ft. deep, course N. 60° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. $\frac{1}{4}$ S 3 S 2 1947 raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
42.50	Wash, 20 lks. wide, 8 ft. N. bank, course W.
43.70	Road, bears S. 60° E., and N. 60° W. to Highway No. 84.
46.10	Spur, slopes W.; desc. 25 ft.
49.55	Drain, course NW.; asc. 15 ft.
55.85	Spur, slopes NW.; desc. 29 ft. over a NE. slope.
60.80	Foot of descent.
65.85	Wash, 10 lks. wide, 1 ft. deep, course NW.
73.85	Foot of ascent; asc. 15 ft. over a SW. slope.
80.06	Intersect the N. bdy. of the Tp. at the cor. of secs. 2, 3, 34 and 35, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. Land, rolling. Soil, rocky and sandy. Timber, palo verde, ironwood, and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.
	----- From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. N. 0° 02' W., bet. secs. 33 and 34. Over mountainous land, through scattering timber. Along a broken and brushy W. slope.
4.85	Low spur, slopes W.; desc. 15 ft.

Subdivision of T. 7 S., R. 2 W.

364

Chains	
7.00	Unused desert road, bears E. and W.; asc. 20 ft.
9.40	Low spur, slopes E.; desc. 13 ft. along a NE. slope.
18.00	Drain, course NE.
20.50	Wash, 20 lks. wide, 10 ft. deep, course N. 20° W.; asc. 66 ft. over a SW. slope.
28.10	Drain, course W.; asc. 25 ft. over a S. slope.
29.00	Drain, course NW.; continue ascent.
33.15	Spur, slopes W. from high mountain; desc. 50 ft. over a N. slope.
37.30	Wash, 20 lks. wide, course W.; asc. 60 ft. over a S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock and in a mound of stone, 5 ft. base, to top, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S\ 33\ \ S\ 34 \\ 1947 \end{array}$ Bury a malpais stone, mkd. X, alongside the iron post. Ascend 45 ft. along a SW. slope.
41.90	Spur, slopes W.; desc. 20 ft. along a NW. slope.
43.10	Drain, course W.; asc. 70 ft. over a SW. slope.
48.70	Ridge, bears E. and W.; desc. 200 ft. over a N. slope.
61.65	Change to an E. slope and desc. 15 ft. along same.
65.90	Slope changes to NE.; desc. 62 ft.
69.70	Foot of descent; continue over nearly level land.
72.90	Wash, 50 lks. wide, 2 ft. deep, course N. 40° W.
79.10	Unused desert road, bears S. 20° E. and N. 20° W.
80.00	Point for the cor. of secs. 27, 28, 33 and 34. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd. $\begin{array}{c} T\ 7\ S\ R\ 2\ W \\ S\ 28\ \ S\ 27 \\ S\ 33\ \ S\ 34 \\ 1947 \end{array}$ raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, mountainous. Soil, rocky. Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses.

From the true point for the cor. of secs. 26, 27, 34 and 35.

Chains

S. 89° 59' W., bet. secs. 27 and 34.

Over low broken hills, through scattering timber.

0.30 W. cut bank of wash, 12 ft. high, bears N. and S.; asc. 72 ft. over an E. slope.

11.35 Top of ascent; ascend slightly along a N. slope.

13.60 Spur, slopes N.; thence along a broken spur that bears generally W. along line.

37.80 Spur, slopes SW.; desc. 37 ft. over a NW. slope.

39.99 Point for the 1/4 sec. cor. of secs. 27 and 34.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 27
1/4
S 34
1947

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

Ascend 25 ft. over a NE. slope of same spur.

41.95 N. side of small hill; desc. 25 ft. over a NW. slope.

44.00 Drain, course NE.; asc. 60 ft.

51.20 Top of ascent, thence along S. slope, near top of hill.

55.40 Descend 80 ft. over W. slope of hill.

67.25 Spur, slopes NW. from S. 80° E.; desc. 184 ft. over SW. slope.

77.25 Wash, 15 lks. wide, 5 ft. deep, course NW.

79.98 The cor. of secs. 27, 28, 33 and 34.

Land, broken hills.

Soil, rocky.

Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses.

N. 0° 02' W., bet. secs. 27 and 28.

Over rolling gravel spurs, through dense desert growth along the washes.

1.60 Wash, 15 lks. wide, 5 ft. deep, course NW.; asc. 25 ft. over SW. slope.

6.75 Spur, slopes NW.; desc. 67 ft. over a NE. slope.

13.40 Drain, course NE.; asc. 16 ft. over a SE. slope.

16.80 Spur, slopes NE.; desc. 45 ft. over a N. slope.

21.75 Foot of descent; thence over rolling land.

23.50 Drain, course E.

39.00 Drain, course NE.

Subdivision of T. 7 S., R. 2 W.

4364

Chains	
39.50	Point for the witness $\frac{1}{4}$ sec. cor. of secs. 27 and 28. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> W C $\frac{1}{4}$ S 28 S 27 1947 </div>
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28, falls in a wash, 15 lks. wide, 2 ft. deep, course N. 60° W. Ascend gradually along a SW. slope.
51.50	Spur, slopes NW.; desc. 30 ft. over a NE. slope.
62.90	Wash, 1 ch. wide, course NW., 6 ft. deep,
65.60	Wash, 15 lks. wide, 2 ft. deep, course N. 60° W.
69.80	Short low spur, slopes NW.; desc. 20 ft.
75.60	Wash, 15 lks. wide, 5 ft. deep, course NW.; asc. 15 ft.
77.25	Spur, slopes W.; desc. 25 ft. over a NW. slope.
80.00	Point for the cor. of secs. 21, 22, 27 and 28. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 7 S R 2 W S 21 S 22 S 28 S 27 1947 </div> <p>raise a mound of stone, 2$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, rolling spurs. Soil, rocky and sandy. Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.</p> <p>-----</p> <p>From the cor. of secs. 22, 23, 26 and 27. S. 89° 58' W., bet. secs. 22 and 27. land, Over gently rolling/ through medium dense desert growth.</p>
3.20	Wash, 10, lks. wide, 3 ft. deep, course NW.
6.00	Wash, 30 lks. wide, 4 ft. deep, course N. 30° W.
24.00	Wash, 15 lks. wide, 2 ft. deep, course N.
39.99	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> S 22 $\frac{1}{4}$ S 27 1947 </div>

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-378b

BOOK 4864

Subdivision of T. 7 S., R. 2 W.

Chains

- raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
- 42.80 Wash, 1.50 chs. wide, 10 ft. deep, course N.
- 48.75 Unused desert road, bears N. and S.
- 52.15 Foot of slope; asc. 20 ft.
- 56.00 Spur, slopes N.; desc. 25 ft. over a W. slope.
- 61.75 Wash, 15 lks. wide, 3 ft. deep, course S. 80° W.
- 64.75 Same wash; course N. 80° W.
- 66.50 Same wash, at junction with wash from SE., course N. 10° W.
- 71.50 Short spur, slopes N.; desc. 35 ft. along NW. slope.
- 77.10 Drain, course N.
- 79.98 The cor. of secs. 21, 22, 27 and 28.

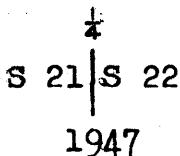
Land, rolling.
 Soil, rocky and gravelly.
 Timber, palo verde, ironwood and mesquite; undergrowth,
 creosote brush, ocotillo, cactuses and cat's claw.

 N. 0° 02' W., bet. secs. 21 and 22.

Over rolling desert land, through scattering timber.

- 0.15 Wash, 25 lks. wide, 2 ft. deep, course SW.; asc. 38 ft.
- 4.80 Spur, slopes W.
- 7.20 Drain, course W.
- 11.90 Spur, slopes W.; desc. 22 ft. over a N. slope.
- 14.65 Foot of slope.
- 16.75 Unused desert road, bears NW. and SE.
- 23.35 Low saddle bet. two knolls, bears NW. and SE.
- 31.80 Unused desert road, bears N. 20° W., and S. 20° E.
- 33.65 Wash, 35 lks. wide, 4 ft. deep, course N. 20° W.
- 40.00 Point for the ¼ sec. cor. of secs. 21 and 22.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.



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

- 54.00 Wash, 1 ch. wide, 4 ft. deep, course S. 80° W.
- 56.50 Unused desert road, bears E. and W.
- 60.24 Wash, 15 lks. wide, 2 ft. deep, course W.; asc. 80 ft. over a rocky S. slope.

Subdivision of T. 7 S., R. 2 W.

4304

Chains	
71.95	Spur, slopes S. 75° E.; thence along a broken E. slope.
74.60	Descend 25 ft. over a NE. slope.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to bedrock, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T 7 S R 2 W S 16 S 15 S 21 S 22 1947
	Land, heavy rolling. Soil, sandy and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.

	From the cor. of secs. 14, 15, 22 and 23.
	N. 89° 58' W., bet. secs. 15 and 22.
	Over mountainous land, through scattering desert growth.
	Ascend 66 ft. along a S. slope.
19.00	Drain, course S; continue ascent of 25 ft.
29.00	Drain, course S.
37.95	Top of ascent; descend 45 ft. over a rough rocky W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 22.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, and in a mound of stone to top, with brass cap mkd.
	S 15 $\frac{1}{4}$ ——— S 22 1947
	Bury a malpais stone, mkd. X, alongside the iron post. Descend 95 ft. over a broken W. slope.
43.95	Wash, 10 lks. wide, course S.; asc. 158 ft. over an E. slope.
51.50	Top of ascent; desc. 17 ft. along a S. slope.
54.05	Begin abrupt descent of 113 ft. over a rough W. slope.
58.75	Drain, course S.; asc. 113 ft. over a rough E. slope.
63.45	Top of steep ascent; thence across top of hill.
69.05	Begin abrupt descent of 164 ft. over a broken NW. slope.
75.70	Wash, 20 lks. wide, 2 ft. deep, course S.; asc. 20 ft. over an E. slope.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous. Soil, rocky. Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses.

Chains

N. 0° 02' W., bet. secs. 15 and 16.

Over mountainous land, through scattering timber.

Ascend gradually along the bottom of a draw.

8.90 Enter right bank of a wash, 3 ft. high, bears N. 10° W. and S. 10° E.

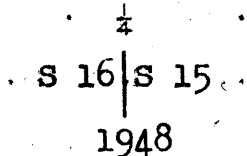
15.90 Leave left bank of wash, 3 ft. high, bears N. 10° W. and S. 10° E.

29.50 Center of same wash, 25 lks. wide, 3 ft. deep, course S. 30° W.

31.00 Foot of ascent; asc. 66 ft over a S. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Set an iron post, 3 ft. long, 1 in. diam.; 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.



Bury a malpais stone, mkd. X, alongside the iron post. Ascend 109 ft. over a S. slope.

44.00 Ridge, bears E. and W.; desc. 171 ft. over a N. slope.

53.75 Wash, 15 lks. wide, 2 ft. deep, course N. 40° W.; asc. 32 ft. over a S. slope.

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

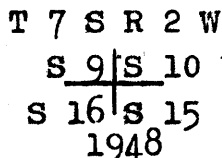
62.20 Wash, 20 lks. wide, 2 ft. deep, course S. 20° W.; asc. 77 ft. over a S. slope.

69.15 Spur, slopes W.; desc. 129 ft. over a N. slope.

73.80 Wash, 10 lks. wide, 2 ft. deep, course W.; asc. 76 ft. over a S. slope.

80.00 Point for the cor. of secs. 9, 10, 15 and 16.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.



Bury a malpais stone marked + alongside the iron post,

Land, mountainous.

Soil, rocky.

Timber, palo verde and ironwood; undergrowth, creosote brush.

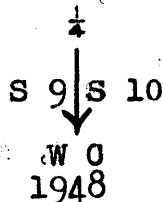
From the cor. of secs. 10, 11, 14 and 15.

S. 89° 57' W., bet. secs. 10 and 15.

Subdivision of T. 7 S., R. 2 W.

Chains	
	Over rolling land, through sparse timber and undergrowth. Descend gradual W. slope.
12.00	Wash, 30 lks. wide, 3 ft. deep, course N. 10° W.
15.15	Wash, 30 lks. wide, 4 ft. deep, course N.; asc. 63 ft. over an E. slope.
28.60	Spur, slopes NW.; descend 59 ft. over a W. slope.
30.80	Wash, 25 lks. wide, 3 ft. deep, course N. 10° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} S\ 10 \\ \hline \frac{1}{4} \\ S\ 15 \\ 1948 \end{array}$
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
52.00	Wash, 25 lks. wide, 4 ft. deep, course N.; asc. 205 ft. over an E. slope.
66.70	Slope changes; thence along a S. slope.
73.30	Spur, slopes N.; desc. 86 ft. over a SW. slope.
80.00	The cor. of secs. 9, 10, 15 and 16.. Land, W. 28 chs., mountainous; remainder, rolling. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.

	N. 0° 02' W., bet. secs. 9 and 10. Over mountainous land, through sparse timber and undergrowth. Descend 52 ft. along a W. slope.
3.30	Drain, course S. 40° W.
10.00	Wash, 15 lks. wide, 2 ft. deep, course S. 20° W.; asc. 153 ft. over a SE. slope.
20.40	Spur, slopes SW.; desc. 288 ft. over a NW. slope.
40.00	True point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10, falls in a wash, 10 lks. wide, 3 ft. deep, course N. 20° W.
40.50	Point for the witness $\frac{1}{4}$ sec. cor. of secs. 9 and 10. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap mkd.



Chains	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Ascend 29 ft. over a S. slope.
46.80	Spur, slopes W.; desc. 46 ft. over a N. slope.
73.00	Wash, 15 lks. wide, 2 ft. deep, course N. 10° E.
75.30	Unimproved road, bears NE. to Highway No. 84 and SW. to a corral and watering trough in sec. 16.
78.20	Wash, 20 lks. wide, 3 ft. deep, course N. 45° E.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.
	<p>T 7 S R 2 W</p> <p>S 4 S 3</p> <p>S 9 S 10</p> <p>1948</p>
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, S. 30 chs. mountainous; remainder, rolling. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.

	From the cor. of secs. 2, 3, 10 and 11.
	WEST, bet. secs. 3 and 10.
	Over rolling land, through sparse timber and undergrowth.
3.75	Wash, 30 lks. wide, 5 ft. deep, course N. 20° W.
13.95	Wash, 20 lks. wide, 4 ft. deep, course N.
29.95	Wash, 20 lks. wide, 5 ft. deep, course N.
40.03	Point for the ¼ sec. cor. of secs. 3 and 10.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with a malpais stone, mkd. X, buried alongside, and with brass cap mkd.
	<p>S 3</p> <p>¼ ———</p> <p>S 10</p> <p>1948</p>
46.35	Corner is situated on a low spur, slopes N. Wash, 20 lks. wide, 3 ft. deep, course N.; asc. 190 ft. over a NE. slope.
54.85	Spur, slopes N.; desc. 221 ft. over a W. slope.
71.05	Wash, 80 lks. wide, 2 ft. deep, course N. 30° W.
74.30	Wash, 20 lks. wide, 3 ft. deep, course N.
75.95	Unimproved road, bears N. to Highway No. 84 and S. to a corral and watering trough in sec. 16.
80.06	The corner of secs. 3, 4, 9 and 10.

Subdivision of T. 7 S., R. 2 W.

4884

Chains	
	<p>Land, W. 35 chs., mountainous; remainder, rolling. Soil, W. 35 chains, rocky and gravelly; remainder sandy and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.</p> <p>-----</p> <p>N. 0° 12' W., bet. secs. 3 and 4. Over mountainous land, through scattering timber and undergrowth. Ascend 45 ft. over a S. slope.</p> <p>3.20 Spur, slopes E.; desc. 52 ft. over a N. slope.</p> <p>9.00 Wash, 20 lks. wide, 3 ft. deep, course N. 20° E.</p> <p>16.00 Foot of ascent, bears E. and W.; asc. 115 ft. over a S. slope.</p> <p>20.00 Spur, slopes E.; desc. 64 ft. over a N. slope.</p> <p>22.50 Wash, 20 lks. wide, 3 ft. deep, course N. 40° E.; asc. 29 ft. over a S. slope.</p> <p>29.50 Spur, slopes E.; desc. 64 ft. over a N. slope.</p> <p>36.00 Drain, course N. 30° E.; asc. 52 ft. along the E. slope of a spur.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, to top, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 4 S 3 1948</p> <p>Bury a malpais stone, mkd. X, alongside the iron post. Ascend gradually along the E. slope of a spur.</p> <p>43.50 Top of ascent; desc. 138 ft. along the E. slope of spur.</p> <p>60.00 Foot of descent at point of spur; thence over rolling land.</p> <p>64.90 Wash, 30 lks. wide, 8 ft. deep, course N. 30° E.</p> <p>77.00 Wash, 40 lks. wide, 5 ft. deep, course N. 30° W.</p> <p>79.96 Intersect the N. bdy. of Tp. at the cor. of secs. 3, 4, 33 and 34, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.</p> <p>Land, S. 60 chs., mountainous; remainder, rolling. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.</p> <p>-----</p> <p>From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.</p>

Subdivision of T. 7 S., R. 2 W.

Chains

N. 0° 02' W., bet. secs. 32 and 33.

Over gently rolling land, along a brushy wash course N.

4.00 Leave wash, 10 lks. wide, 2 ft. deep, course N. 30° W.; thence over open level land.

27.70 Wash, 30 lks. wide, 2 ft. deep, course N. 30° W.,

35.20 Wash, 15 lks. wide, 1 ft. deep, course N. 30° W.; asc. 15 ft.

38.30 Short, rocky spur, slopes NW.; thence along a NW. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base to top, with brass cap mkd.

$\frac{1}{4}$
S 32 | S 33.
1947

40.75 Desc. 23 ft. over a N. slope.

43.30 Foot of slope, thence over nearly level land.

49.80 Wash, 15 lks. wide, 1 ft. deep, course N. 60° W.; asc. 25 ft. over a S. slope.

55.50 Spur, slopes W;; desc. 37 ft. over a N. slope.

59.00 Wash, 20 lks. wide, 4 ft. deep, course N. 60° W.; asc. 51 ft. over a SW..slope.

64.50 Spur, slopes NW.; desc. 20 ft.

68.00 Drain, course NW.; asc. 70 ft. over a SW. slope.

76.25 Top of ascent on the W. slope of a hill near its top; desc. 50 ft. over a N. slope.

80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

T 7 S R 2 W
S 29 | S 28
S 32 | S 33
1947

Land, S. 35 chs., nearly level; remainder, rolling. Soil, rocky and sandy.

Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

From the cor. of secs. 27, 28, 33 and 34.

S. 89° 58' W., bet. secs. 28 and 33.

Over rolling land, through timber.

0.50 Unused desert road, bears N. and S.

Subdivision of T. 7 S., R. 2 W.

1864

Chains	
3.45	Enter wash area, drains N.
10.00	Wash, 40 lks. wide, 3 ft. deep, course N.
13.50	Leave wash area; asc. 30 ft. over an E. slope.
18.50	Short spur, slopes NW.
22.00	Drain, course N. 20° W.; asc. 20 ft.
24.65	Spur, slopes N.; desc. 45 ft. over a W. slope.
30.00	Foot of slope; thence over wash area.
33.30	Wash, 40 lks. wide, 8 ft. deep, course N. 10° W.; asc. 52 ft. over a W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <p>S 28 $\frac{1}{4}$ ————— S 33 1947</p> </div>
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Ascend 20 ft. over an E. slope.
43.80	Spur, slopes NW.; desc. 100 ft. over a W. slope.
60.00	Wash, 10 lks. wide, 3 ft. deep, course NW.; asc. 45 ft. over an E. slope.
63.65	Short spur, slopes N.; thence along a broken N. slope of a hill
70.00	Spur, slopes N. 25° W.; desc. 70 ft. over a W. slope.
76.00	Wash, 15 lks. wide, 2 ft. deep, course N. 20° W.; asc. 40 ft. over an E. slope.
80.00	The cor. of secs. 28, 29, 32 and 33. Land, rolling. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses. -----
	N. 0° 02' W., bet. secs. 28 and 29. Over rolling land. Through scattering desert growth; desc. 75 ft. over a N. slope.
5.45	Short drain, course NE.
7.50	Wash, 15 lks. wide, course NW.; asc. 30 ft. along a SW. slope.
16.70	Spur, slopes NW.; desc. 20 ft. over a NE. slope.
20.30	Foot of slope, thence over nearly level land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
 S 29 | S 28
 1947

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

48.45 Wash, 30 lks. wide, 3 ft. deep, course N. 40° W.

51.50 Wash, 30 lks. wide, 4 ft. deep, course N. 60° W.

53.20 Unused desert road, bears N. 60° W. and S. 60° E.

58.00 Wash, 40 lks. wide, 4 ft. deep, course, N. 60° W.

66.20 Drain, course NW.

80.00 Point for the cor. of secs. 20, 21, 28 and 29.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T 7 S R 2 W
 S 20 | S 21
 S 29 | S 28
 1947

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

The corner is situated on the sloping W. bank of a wash.

Land, rolling.

Soil, sandy and gravelly.

Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

 From the cor. of secs. 21, 22, 27 and 28.

WEST, bet. secs. 21 and 28.

Over rolling land, through medium dense desert growth.

1.00 Wash, 25 lks. wide, 3 ft. deep, course S. 80° W.

2.00 Same wash, course N. 80° W.

3.20 Same wash, course SW.

27.20 Wash, 40 lks. wide, 3 ft. deep, course NW.

34.30 Foot of slope, asc. 15 ft.

36.50 Top of slope, bears N. and S.; thence over rolling land.

37.00 Drain, course NE.

40.01 Point for the ¼ sec. cor. of secs. 21 and 28.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

Subdivision of T. 7 S., R. 2 W.

Chains

$$\frac{1}{4} \begin{array}{l} \text{S 21} \\ \hline \text{S 28} \\ 1947 \end{array}$$

- raise a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
- 42.00 Wash, 10 lks. wide, 2 ft. deep, course N. 20° W.
- 51.00 Drain,, course NW.
- 57.60 Wash, 15 lks. wide, 2 ft. deep, course N. 60° W.
- 61.00 Begin descent of 30 ft. along a SW. slope.
- 68.70 Foot of slope; enter wash area, drains N. 70° W.
- 79.75 Wash, 20 lks. wide, 10 ft. W. bank, course N. 10° W.
- 80.02 The cor. of secs. 20, 21, 28 and 29.

Land, rolling.

Soil, gravelly.

Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

N. 0° 02' W., bet. secs. 20 and 21.

Over rolling land, through scattering timber and undergrowth.

- 8.90 Wash, 20 lks. wide, 1 ft. deep, course N. 10° W;
- 11.30 Drain, course N. 10° W.; asc. 21 ft. over a SW. slope.
- 13.68 Low spur, slopes N. 20° W.; desc. 23 ft. over a gradual N. slope.
- 20.70 Unimproved road, bears S. 80° W. and N. 80° E.
- 24.50 Wash, 20 lks. wide, 1 ft. deep, course S. 70° W.; asc. 97 ft. over a S. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} \text{S 20} \mid \text{S 21} \\ \hline 1948 \end{array}$$

Ascend 124 ft. over a S. slope.

- 42.85 Ridge, bears E. and W.; desc. 158 ft. over a N. slope.
- 54.95 Wash, 50 lks. wide, 3 ft. deep, course W.; asc. 386 ft. over a SW. slope.
- 80.00 Point for the cor. of secs. 16; 17, 20 and 21.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, to top, with brass cap mkd.

Chains

T 7 S R 2 W
S 17 | S 16
S 20 | S 21
1948

Corner is situated at the W. side of the top of a spur, which slopes S. 20° E. from N. Bury a malpais stone, mkd. X, alongside the iron post.
Land, S 25 chs. rolling; remainder, mountainous.
Soil, rocky and gravelly.
Timber, palo verde and ironwood; undergrowth, creosote brush.

From the cor. of secs. 15, 16, 21 and 22.

WEST, bet. secs. 16 and 21.

Over mountainous land, through scattering timber and undergrowth.

Ascend 158 ft. over an E. slope.

8.20 Spur, slopes SE.; desc. 111 ft. over a W. slope.

15.20 Drain, course SE.; asc. 63 ft. over an E. slope.

25.20 Spur, slopes S. 20° W.; desc. 169 ft. over a W. slope.

36.75 Wash, 20 lks. wide, 2 ft. deep, course S. 10° W.

40.04 Point for the 1/4 sec. cor. of secs. 16 and 21.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

S 16

S 21
1948

Ascend E. slope of a small knoll.

41.00 Top of knoll; desc. 173 ft. over a W. slope.

47.70 Wash, 15 lks. wide, 3 ft. deep, course S. 10° E.; asc. 49 ft. over an E. slope.

54.55 Spur, slopes S.; desc. 161 ft. over a W. slope.

62.10 Wash, 20 lks. wide, 2 ft. deep, course SW.; asc. 118 ft. over an E. slope.

71.00 Spur, slopes S.; desc. 60 ft. over a W. slope.

73.40 Wash, 10 lks. wide, 2 ft. deep, course S.; asc. 145 ft. over an E. slope.

80.08 The cor. of secs. 16, 17, 20 and 21:

Land, mountainous.
Soil, rocky and gravelly.
Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo, and cactuses.

Subdivision of T. 7 S., R. 2 W.

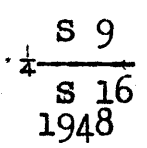
Chains	
	N. 0° 02' W., bet. secs. 16 and 17.
	Over mountainous land, through scattering timber and undergrowth.
	Ascend gradually along top of a spur.
14.80	Leave top of spur; desc. 63 ft. along the W. slope of same.
16.80	Drain, course W.; asc. 173 ft. along W. slope of mountain.
40.00	Point for the $\frac{1}{2}$ sec. cor. of secs. 16 and 17.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, and in a mound of stone, to top, with brass cap mkd.
	$\frac{1}{2}$ S 17 S 16 1948
	Bury a malpais stone, mkd. X, alongside the iron post. Ascend 22 ft. along W. slope of mountain.
43.80	Spur, slopes NW.; desc. 273 ft. over a N. slope.
57.65	Drain, course W.; asc. 79 ft. along a W. slope.
62.00	Spur, slopes W.; desc. 89 ft. over a N. slope.
69.00	Drain, course SW.; asc. 29 ft. along a W. slope.
75.50	Main ridge, bears E. and W.; desc. 103 ft. over a NE. slope.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 7 S R 2 W S 8 S 9 S 17 S 16 1948
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, mountainous.
	Soil, rocky.
	Timber, palo verde and ironwood; undergrowth, creosote brush.

	From the cor. of secs. 9, 10, 15 and 16.
	N. 89° 54' W., bet. secs. 9 and 16.
	Over rolling land, through scattering timber.
	Descend 91 ft. over a NW. slope.
6.50	Wash, 15 lks. wide, 3 ft. deep, course S. 20° W.; asc. 102 ft. over an E. slope.
12.20	Spur, slopes S.; desc. 130 ft. over a W. slope.

Subdivision of T. 7 S., R. 2 W.

Chains

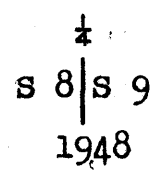
- 27.00 Wash, 15 lks. wide, 3 ft. deep, course N. 30° W.
 - 31.60 Unimproved road, bears N., and S. to corral.
 - 32.00 Wash, 25 lks. wide, 2 ft. deep, course N. 20° W.
 - 40.00 Point for the 1/4 sec. cor. of secs. 9 and 16.
- Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock, and in a mound of stone to top, with brass cap mkd.



- Bury a malpais stone, mkd. X, alongside the iron post. From this corner, a corral bears S., approximately 15 chs. dist.
 - 40.40 Low spur, slopes N.
 - 44.80 Wash, 20 lks. wide, course N. 30° W.
 - 51.20 Wash, 15 lks. wide, course N. 10° W.
 - 62.55 Low spur, slopes NW.
 - 74.60 Wash, 15 lks. wide, 3 ft. deep, course N.; asc. 44 ft. over an E. slope.
 - 80.00 The cor. of secs. 8, 9, 16 and 17.
- Land, rolling.
Soil, rocky and gravelly.
Timber, palo verde and ironwood; undergrowth, creosote brush.

N. 0° 02' W., bet. secs. 8 and 9.
Over hilly land, through scattering timber.
Along the E. slope of a long spur.

- 11.80 Begin descent of 41 ft. over a NE. slope.
 - 12.60 Drain, course E.; asc. 41 ft. over a S. slope.
 - 16.80 Spur, slopes NE.; desc. 132 ft. over a N. slope.
 - 37.50 Wash, 50 lks. wide, 8 ft. deep, course N. 20° E.
 - 40.00 Point for the 1/4 sec. cor. of secs. 8 and 9.
- Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.



- 42.50 Bury a malpais stone, mkd. X, alongside the iron post. Spur, slopes E.; desc. 42 ft. over a N. slope.
- 44.60 Drain, course E.; asc. 129 ft. over a S. slope.

Subdivision of T. 7 S., R. 2 W.

182
1984

Chains	
49.90	Spur, slopes E.; desc. 181 ft. over a N. slope.
69.90	Wash, 40 lks. wide, 3 ft. deep, course W.; asc. 124 ft. over a S. slope.
80.00	Point for the cor. of secs. 4, 5, 8 and 9. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	T 7 S R 2 W S 5 S 4 S 8 S 9 1948
	Bury a malpais stone, mkd. X, alongside the iron post. Land, hilly. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.

	From the cor. of secs. 3, 4, 9 and 10. N. 89° 55' W., bet. secs. 4 and 9. Over mountainous land, through scattering timber.
7.20	Wash, 10 lks. wide, 3 ft. deep, course S. 20° E.; asc. 128 ft. over a NE. slope.
25.75	Spur, slopes SE.; desc. 38 ft. over a SW. slope.
32.60	Drain, course S. 10° W.; asc. 38 ft. over an E. slope.
36.90	Spur, slopes SW.; desc. 34 ft. over W. slope.
38.00	Drain, course S.
40.05	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	S 4 $\frac{1}{4}$ S 9 1948
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Ascend 31 ft. over an E. slope.
44.35	Spur, slopes S.; desc. 50 ft. over a W. slope.
51.50	Wash, 50 lks. wide, 15 ft. deep, course S.; asc. 90 ft. over an E. slope.
56.20	Spur, slopes S.; desc. 52 ft. over a W. slope.
60.90	Wash, 15 lks. wide, 4 ft. deep, course S.; asc. 51 ft. over an E. slope.
64.70	Spur, slopes S.; desc. 36 ft. over a W. slope.
67.00	Drain, course S.; asc. 85 ft. over an E. slope.
76.40	Spur, slopes S.; desc. 53 ft. over a W. slope.

Subdivision of T. 7 S., R. 2 W.

Chains 80.10	<p>The cor. of secs. 4, 5, 8 and 9.</p> <p>Land, mountainous. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.</p> <hr/> <p>N. 0° 05' W., bet. secs. 4 and 5.</p> <p>Over mountainous land, through scattering timber.</p> <p>Ascend 160 ft. over a S. slope.</p>
1.40	Long, high spur, slopes S. 70° W.; desc. 102 ft. over a N. slope.
8.30	Wash, 20 lks. wide, 15 ft. deep, course S. 20° W.; asc. 368 ft. over the SW. slope of a high mountain.
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 5 S 4 .1948 </p> <p>Bury a malpais stone, 8x6x3 ins. mkd. + alongside the iron post.</p> <p>Ascend 544 ft. over the SW. slope of mountain.</p>
55.50	Long, high spur, slopes W. for 5 chs., then SW.; desc. 30 ft. along a W. slope.
57.00	Begin the steep descent of the mountain; desc. 587 ft. along the top of a spur, slopes N.
79.81	<p>Intersect the N. bdy. of the Tp. at the cor. of secs. 4, 5, 32 and 33, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.</p> <p>Land, mountainous. Soil, rocky and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.</p> <hr/> <p>From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.</p> <p>N. 0° 03' W., bet. secs. 31 and 32.</p> <p>Over rolling land, through medium dense desert growth along washes.</p>
0.25	Wash, 10 lks. wide, course N. 60° W.
3.20	Desert road, bears N. 60° W. and S. 60° E.

Subdivision of T. 7 S., R. 2 W.

S. 31 S. 32 1864

Chains	
11.00	Wash, 15 lks. wide, 4 ft. deep, course NW.
21.00	Wash, 20 lks. wide, 2 ft. deep, course NW.; asc. 23 ft. over a SW. slope.
23.00	Group of granite boulders on a short spur, slopes W.; desc. 30 ft. over a N; slope.
25.15	Prospect hole, bears W., 25 lks. dist.
29.85	Foot of slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S\ 31\ S\ 32 \\ 1947 \end{array}$ raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
42.80	Wash, 15 lks. wide, 1 ft. deep, course N. 30° W.
43.90	Desert road, bears E. and W.
45.50	Wash, 20 lks. wide, 2 ft. deep, course W.
55.00	Drain, course W.
59.60	Drain, course W.; asc. 10 ft.
61.90	Spur, slopes W.; thence along a W. slope.
65.90	Spur, slopes W.; desc. 35 ft. along a broken W. slope.
76.80	Drain, course S. 70° W.
80.00	Point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd. $\begin{array}{c} T\ 7\ S\ R\ 2\ W \\ S\ 30\ S\ 29 \\ S\ 31\ S\ 32 \\ 1947 \end{array}$ raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Land, low hills. Soil, rocky. Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

	From the cor. of secs. 28, 29, 32 and 33. S. 89° 59' W., bet. secs. 29 and 32. Over rolling land, through scattering desert growth, along a N. slope.
2.80	Spur, slopes N.; desc. 40 ft. over a W. slope.

Chains	
6.00	Drain, course N.; asc. 25 ft. over an E. slope.
9.70	Top of ascent; thence over N. slope of wide topped spur.
14.70	Descend 45 ft. over a W. slope.
21.00	Wash, 20 lks; wide, 4 ft. deep, course N. 20° W.; asc. 20 ft. along a NE. slope.
27.30	Spur, slopes NW.; desc. 50 ft. along a SW. slope.
38.10	Enter wash area, drains N. 20° W.
40.02	Point for the 1/4 sec. cor. of secs. 29 and 32. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> <p>S 29</p> <hr style="width: 50px; margin: 0 auto;"/> <p>1/4 S 32</p> <p>1947</p> </div>
	from which
	An ironwood, 16 ins. diam., bears N. 31 1/2° W., 172 lks. dist., mkd. 1/4 S 29 B T.
	An ironwood, 12 ins. diam., bears S. 22 1/2° E., 81 lks. dist., mkd. 1/4 S 32 B T.
42.00	Wash, 40 lks. wide, 1 ft. deep, course N. 10° W.
45.00	Leave wash area, drains N. 20° W.
60.50	Unused desert road, bears N. and S.
63.00	Wash, 25 lks. wide, 4 ft. deep, course N.
65.40	Asc. 35 ft. along a SE. slope.
70.55	Saddle between two low hills, bears N. and S.; desc. 25 ft.
73.00	Drain, course SW.
78.00	Drain, course SW.
80.04	The cor. of secs. 29, 30, 31 and 32. Land, rolling. Soil, rocky and sandy. Timber, palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

	S. 89° 54' W., bet. secs. 30 and 31. Over rolling land, through scattering desert growth. Descend 25 ft. over a W. slope.
2.40	Wash, 15 lks. wide, 2 ft. deep, course N. 10° W.; asc. 25 ft. over a W. slope.
7.40	Wash, 15 lks. wide, 3 ft. deep, course N.
12.00	Drain, course NE.; asc. 97 ft. over an E. slope.
22.25	Spur, slopes SE.; desc. 57 ft. over an E. slope.

Subdivision of T. 7 S., R. 2 W.

BOOK 186

Chains	
23.50	Spur, slopes SW.; desc. 110 ft. over a W. slope.
33.90	Wash, 15 lks. wide, 4 ft. deep, course S. 60° W.; continue descent.
34.00	Drain, course SW.
35.50	Foot of descent.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	$\begin{array}{r} S\ 30 \\ \hline S\ 31 \\ 1947 \end{array}$
46.00	Wash, 30 lks. wide, 2 ft. deep, course N.
62.20	Unused desert road, bears NE. and SW.
69.00	Wash, 35 lks. wide, 2 ft. deep, course N. 20° W.
72.40	Wash, 20 lks. wide, 1 ft. deep, course N.
79.25	Intersect the W. bdy. of the Tp. at the cor. of secs. 25, 30, 31 and 36, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.
	Land, rolling. Soil, rocky and sandy. Timber, ironwood and palo verde; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

	From the cor. of secs. 29, 30, 31 and 32. N. 0° 03' W., bet, secs. 29 and 30. Over rolling land, through scattering timber; asc. 40 ft. along a broken W. slope.
2.00	Drain, course W.; continue ascent.
4.00	Drain, course W.; continue ascent.
7.00	Spur, slopes W.; desc. 50 ft. over a N. slope.
11.75	Drain, course W.; asc. 50 ft. over a S. slope.
13.10	Spur, slopes W.; desc. 50 ft. over a N. slope.
19.25	Drain, course NW.; thence along the W. slope of a low spur.
27.45	Drain, course W.
27.85	Wash, 15 lks. wide, course W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

Subdivision of T. 7 S., R. 2 W.

Chains

$\frac{1}{2}$
 S 30 | S 29
 1947

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

The corner is situated about 1 ch. E. of a wash, which courses N.

43.20 Wash, 20 lks. wide, 3 ft. deep, course N. 30° W.

58.00 Same wash, in bend, course NW. from SW.

61.50 Same wash, course NE.

74.00 Wash, 30 lks. wide, 3 ft. deep, course N. 30° W.

80.00 Point for the cor. of secs. 19, 20, 29 and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T 7 S R 2 W
 S 19 | S 20
 S 30 | S 29
 1947

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

Land, rolling hills.

Soil, rocky and gravelly.

Timber; palo verde, ironwood and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

 From the cor. of secs. 20, 21, 28 and 29.

S. $89^\circ 59'$ W., bet. secs. 20 and 29.

Over rolling desert land, through medium dense desert growth.

23.00 Spur, slopes N.; unused desert road, bears N. 20° E. and S. 20° W.; desc. 45 ft. over a W. slope.

29.80 Same road; bears S. 20° E. and SW.

31.10 Foot of slope, enter wash area.

34.00 Wash, 50 lks. wide, 3 ft. deep, course N.

36.00 Leave wash area.

40.05 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 20
 $\frac{1}{4}$
 S 29
 1947

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

Chains	
41.00	Wash, 15 lks. wide, 3 ft. deep, course N. 10° E.
42.75	Foot of E. slope.; asc. 160 ft.
62.25	Top of hill; desc. 202 ft. over a precipitous rocky W. slope.
70.10	Foot of slope, bears N. 10° W. and S. 20° E.; thence over level bottom land.
71.00	Wash, 20 lks. wide, 1 ft. deep, course N. 20° W.
75.20	Wash, 20 lks. wide, 2 ft. deep, course N. 20° E.
80.10	The cor. of secs. 19, 20, 29 and 30.
	Land, mountainous, Soil, rocky and sandy. Timber, palo verde, ironwood, and mesquite; undergrowth, creosote brush, ocotillo, cactuses and cat's claw.

	S. 89° 51' W., bet. secs. 19 and 30.
	Over mountainous land, through scattering timber and undergrowth.
1.00	Wash, 30 lks. wide, 2 ft. deep, course N. 10° W.; asc. 409 ft. over steep rough E. slope.
18.10	Rocky point on sharp spur, bears S. 15° W. and slopes steeply NW.; desc. 179 ft. over a rough steep W. slope.
25.15	Bottom of ravine, course N. 30° W.; asc. 138 ft. over a steep rough E. slope.
29.60	Top of steep ascent; desc. 30 ft. over a gradual W. slope of a broad spur, which slopes gradually N.
36.10	Begin steep descent; desc. 100 ft. over a rough rocky W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	$\begin{array}{r} S\ 19 \\ \frac{1}{4} \\ \hline S\ 30 \\ 1947 \end{array}$
	Bury a malpais stone, mkd. X, alongside the iron post. Descend 25 ft. over a W. slope.
41.00	Ravine, course N. 10° W.; asc. 155 ft. over a rough rocky E. slope.
51.90	Level topped lava ridge, bears N. 25° W. and S. 25° E.; desc. 430 ft. over a precipitous W. slope.
66.00	Wash, 30 lks. wide, 2 ft. deep, course N. 10° W.; thence over level bottom land.
67.00	Unused desert road, bears N. and S.
69.50	Wash, 26 lks. wide, 2 ft. deep, course N.
79.30	Intersect the W. bdy. of the Tp. at the cor. of secs. 19, 24, 25 and 30, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

BOOK 4594

Subdivision of T. 7 S., R. 2 W.

Chains

Land, rough mountainous.
Soil, rocky.
Timber, palo verde and ironwood; undergrowth, creosote brush, ocotillo and cactuses.

From the cor. of secs. 19, 20, 29 and 30.

N. 0° 03' W., bet. secs. 19 and 20.

Over mountainous land, through scattering timber and undergrowth.

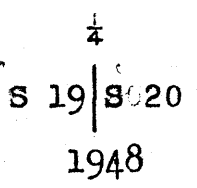
Across bottom land.

17.60 Wash, 30 lks. wide, 3 ft. deep, course NW.

20.00 Leave bottom land, bears NW. and SE.; asc. 235 ft. along the W. slope of a ridge.

40.00 Point for the 1/4 sec. cor. of secs. 19 and 20.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to bedrock, and in a mound of stone, to top, with brass cap mkd.



Bury a malpais stone, mkd. X, alongside the iron post. Ascend 91 ft. along the W. slope of a ridge.

43.40 High ridge, bears NW. and SE.; desc. 362 ft. over a NE. slope.

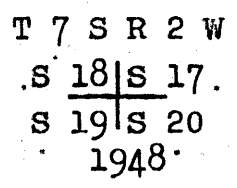
60.00 Foot of descent, bears NW. and SE.; enter small valley.

67.50 Wash, 90 lks. wide, 2 ft. deep, course N. 60° W.

70.20 Leave valley, bears NW. and SE.; begin steep ascent; asc. 189 ft. over a SW. slope.

80.00 Point for the cor. of secs. 17, 18, 19 and 20.

Set an iron post, 3 ft. long, 2 ins. diam., on top of a + marked on solid surface rock, and in a mound of stone, to top, with brass cap mkd.



Land, mountainous.
Soil, in small valley, sandy; remainder rocky.
Timber, palo verde and ironwood; undergrowth, creosote brush.

From the cor. of secs. 16, 17, 20 and 21.

N. 89° 59' W., bet. secs. 17 and 20.

Over mountainous land, through scattering timber and undergrowth.

Subdivision of T. 7 S., R. 2 W.

Chains	
0.30	Leave top of spur and descend 201 ft. over a W. slope.
12.60	Wash, 30 lks. wide, 6 ft. deep, course S.
18.40	Ravine, course SE.; asc. 263 ft. over a NE. slope;
29.45	Short steep spur, slopes N.; desc. 29 ft. over a NW. slope.
35.40	Recross ravine, course N. 80° E.; asc. 177 ft. along a S. slope.
40.04	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with brass cap mkd. $\begin{array}{r} S\ 17 \\ \frac{1}{4} \\ \hline S\ 20 \\ 1948 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Ascend 88 ft. along a S. slope.
48.60	High ridge, bears N. and S.; desc. 467 ft. over a W. slope.
69.90	Ravine, course SW.; asc. 118 ft. over an E. slope.
75.55	Spur, slopes S.; desc. 93 ft. over a W. slope.
80.08	The cor. of secs. 17, 18; 19 and 20. Land, mountainous. Soil, rocky. Timber, palo verde and ironwood; undergrowth, creosote brush. ----- S. 89° 42' W., bet. secs. 18 and 19. Over mountainous land, through scattering timber and undergrowth. Descend 204 ft. over a W. slope.
8.00	Foot of descent, bears N. and S.; enter small valley.
17.50	Wash, 90 lks. wide, 2 ft. deep, course N. 20° W.
19.30	Foot of steep ascent; leave valley, bears N. and S.; asc. 223 ft. over an E. slope.
28.00	Ridge, bears N. 20° W. and S. 20° E.; desc. 233 ft. over a W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19. 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, with brass cap mkd. $\begin{array}{r} S\ 18 \\ \frac{1}{4} \\ \hline S\ 19 \\ 1948 \end{array}$ Bury a malpais stone, mkd. X, alongside the iron post, and

Chains	
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Descend 23 ft. over a gradual W. slope.
45.00	Enter nearly level land, bears N. and S.
58.20	Wash, 30 lks. wide, 2 ft. deep, course N. 20° W.
78.00	Wash, 30 lks. wide, 2 ft. deep, course N. 20° W.
79.27	Intersect the W. bdy. of the Tp. at the cor. of secs. 13, 18, 19 and 24, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. Land, E. 45 chs., mountainous; remainder nearly level. Soil, E. 45 chs., rocky and gravelly; remainder, sandy and gravelly. Timber, palo verde and ironwood; undergrowth, creosote brush.

	From the cor. of secs. 17, 18, 19 and 20. N. 0° 03' W., bet. secs. 17 and 18. Over mountainous land, through scattering timber and undergrowth. Ascend 55 ft. along a W. slope.
10.25	Ridge, bears NW. and SE.; desc. 148 ft. over a NE. slope.
21.50	Wash, 20 lks. wide, 3 ft. deep, course N. 10° W.; asc. 34 ft. over a SW. slope.
29.00	Low spur, slopes NW.; desc. 55 ft. over a N. slope.
36.50	Wash, 20 lks. wide, 6 ft. deep, course S. 60° W.
39.50	Drain, course S. 40° W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 18. 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, with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S\ 18\ \ S\ 17 \\ 1948 \end{array}$ Bury a malpais stone, mkd. X, alongside the iron post. Ascend 574 ft. over a broken SW. slope.
66.00	Long spur, slopes SW.; continue ascent.
70.00	Gulch, course SW.
80.00	Point for the cor. of secs. 7, 8, 17 and 18. Set an iron post, 3 ft. long, 2 ins. diam., on top of a + marked on solid surface rock, and in a mound of stone, to top, with brass cap mkd. $\begin{array}{c} T\ 7\ S\ R\ 2\ W \\ S\ 7\ \ S\ 8 \\ S\ 18\ \ S\ 17 \\ 1948 \end{array}$

Subdivision of T. 7 S., R. 2 W.

30 11 4364

Chains

Land, mountainous.
Soil, rocky.
Timber, palo verde and ironwood; undergrowth, creosote brush.

From the cor. of secs: 8, 9, 16 and 17.

N: 89° 57' W., bet. secs. 8 and 17.

Over mountainous land, through scattering timber and undergrowth.

Ascend 182 ft. over an E. slope:

- 7.30 Spur, slopes N.; desc. 192 ft. over a W. slope.
20:20 Drain, course N.
28.00 A bend in a deep wash, course N. from N. 30° W.; ascend gradually to corner.
40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

S 8

$\frac{1}{4}$
S 17
1948

Bury a malpais stone, mkd. X, alongside the iron post.
Ascend 486 ft. over a steep E. slope.

- 60.35 Top of steep ascent, bears N. and S.; thence across top of mountain; ascend gradual E. slope.
70.00 Top of ascent and mountain ridge, bears N. 20° W. and S. 20° E.; desc. 64 ft. over a gradual W. slope.
80.02 The cor. of secs. 7, 8, 17 and 18.

Land, mountainous.
Soil, rocky.
Timber, palo verde and ironwood; undergrowth, creosote brush.

S. 89° 42' W., bet. secs. 7 and 18.

Over mountainous land, through scattering timber and undergrowth.

Descend 276 ft. over a steep W. slope.

- 6.50 Drain, course S. 20° W.; asc. 130 ft. over an E. slope.
20.00 Spur, slopes S.; thence along the S. slope of a ridge.
30.00 Ridge, bears N. 70° E., and S. 70° W.; desc. 63 ft. over a NW. slope.
40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

Chains

$\frac{1}{4}$ S 7
S 18
1948

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

Descend 128 ft. over a NW. slope.

42.00 Drain, course N.; asc. 78 ft. over an E. slope.

56.30 Ridge, bears N. 45° W. and S. 45° E.; desc. 53 ft. over a W. slope.

59.40 Drain, course SW.; asc. 225 ft. over a SE. slope.

67.45 Ridge, bears N. and S.; desc. 371 ft. over a W. slope.

79.12 Intersect the W. bdy. of the Tp. at the cor. of secs. 7, 12, 13 and 18, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

Land, mountainous.

Soil, rocky.

Timber, palo verde and ironwood; undergrowth, creosote brush.

From the cor. of secs. 7, 8, 17 and 18.

N. 0° 03' W., bet. secs. 7 and 8.

Over mountainous land, through scattering timber and undergrowth.

Ascend 115 ft. along the W. slope of the mountain.

6.50 Enter the top of the mountain, bears N. 30° W. and S. 20° E.; thence across top of same, ascending gradually.

17.00 Leave top of the mountain, bears E. and W.; desc. 500 ft. over a steep N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 8.

Set an iron post, 3 ft. long, 1 in. diam.; 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$
S 7 | S 8
1948

Bury a malpais stone, 5x4x2 ins., mkd. + alongside the iron post.

Descend 274 ft. over a N. slope.

65.50 Wash, 15 lks. wide, 3 ft. deep, course N. 30° W.

72.00 Enter left bank of wash, bears N. 20° W. and S. 20° E.

77.00 Leave right bank of wash, bears N. 10° W. and S. 10° E.

80.00 Point for the cor. of secs. 5, 6, 7 and 8.

Subdivision of T. 7 S., R. 2 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T 7 S R 2 W
S 6 | S 5
S 7 | S 8
1948

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

Land, mountainous.

Soil, rocky and gravelly.

Timber, palo verde and ironwood; undergrowth, creosote brush.

From the cor. of secs. 4, 5, 8 and 9.

S. 89° 57' W., bet. secs. 5 and 8.

Over rolling land, through scattering timber and undergrowth.

Ascend 79 feet over a SE. slope.

3.70 Spur, slopes SW.; desc. 180 ft. over a NW. slope.

16.50 Wash, 90 lks. wide, 18 ft. deep, course S.

21.00 Wash, 15 lks. wide, 5 ft. deep, course SW.

39.00 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 5 and 8.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 5
WC ← ———
S 8
1948

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

39.98 True point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8, falls in a wash, course S. 20° W.

48.20 Right bank of a wash, 5 ft. high, bears N. 80° W. and S. 80° E.

50.30 Left bank of wash, 5 ft. high, bears N. 80° W. and S. 80° E.

71.00 Drain, course N.

79.96 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.

Soil, sandy and gravelly.

Timber, palo verde and ironwood; undergrowth, creosote brush.

S. 89° 42' W., bet. secs. 6 and 7.

Over rolling land, through scattering timber and undergrowth.

Chains	
2.50	Wash, 15 lks. wide, 3 ft. deep, course N.
m4.60	Wash, 20 lks. wide, 4 ft. deep, course N.
17.40	Low spur, slopes N.
24.00	Drain, course N.; asc. 44 ft. over an E. slope.
29.20	Spur, slopes NW.; desc. 55 ft. over a W. slope.
34.00	Wash, 15 lks. wide, 3 ft. deep, course N.
39.00	Wash, 20 lks. wide, 2 ft. deep, course N.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{r} S\ 6 \\ \hline S\ 7 \\ 1948 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Ascend 29 ft. over an E. slope.
46.50	Low spur, slopes N.; desc. 34 ft. over a W. slope.
56.00	Wash, 50 lks. wide, 8 ft. deep, course N. 20° W.
64.00	Wash, 30 lks. wide, 4 ft. deep, course N. 10° W.
75.00	Spur, slopes N. 10° W.; desc. 41 ft. over a W. slope.
79.03	Intersect the W. bdy. of the Tp. at the cor. of secs. 1, 6, 7 and 12, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.
	Land, rolling. Soil, sandy and gravelly. Timber; palo verde and ironwood; undergrowth, creosote brush.

	From the cor. of secs: 5, 6, 7 and 8.
	N. 0° 04' W., bet. secs. 5 and 6.
	Over rolling land, through scattering timber and undergrowth.
6.00	Wash, 50 lks. wide, course N. 70° W.
19.00	Wash, 50 lks. wide, course W.; asc. 40 ft. over a SW. slope.
22.00	Low ridge, bears N. 45° W. and S. 70° E.; desc. 23 ft. over a NE. slope.
33.60	Ravine, course W., then NW.; asc. 43 ft. over a SW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.

Subdivision of T. 7 S., R. 2 W.

Chains

$\frac{1}{4}$
 s 6 | s 5
 1948

- raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
Ascend 35 ft. over a SW. slope.
- 41.80 Low spur, slopes N. 60° W.; desc. over a NE. slope.
- 50.90 Wash, 50 lks. wide, course W.; asc. 41 ft. over a S. slope.
- 69.00 Wash, 20 lks. wide, course N. 30° W.
- 77.75 Recross wash, 20 lks. wide, course NE.
- 79.64 Intersect the N. bdy. of the Tp. at the cor. of secs. 5, 6, 31 and 32, which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

Land, rolling.

Soil, sandy and gravelly.

Timber, palo verde and ironwood; undergrowth, creosote brush.

Tests of Solar Orientation.

April 19: at the station in camp, sec. 6, T. 7 S., R. 1 W., with Gurley transits Nos. 371537 and 371612, at 9h 00m a.m., app. t., make proper settings on the latitude and declination arcs and orient the instruments with the solars. The lines of sight agree with the meridian established by Polaris observation.

At 3h 00m p.m., app. t., repeat the tests of the solars. The lines of sight agree with the meridian established by Polaris observation.

April 19, 1947.

April 16: At camp, near the $\frac{1}{4}$ sec. cor. of secs. 31 and 32, T. 5 S., R. 4 W., with Buff transit No. 16724, at 7h 00m a.m., app. t., I set off 32° 57' N., on the lat. arc; 10° 14' N., on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 3h 00m p.m., app. t., I set off 32° 57' N., on the lat. arc; 10° 21' N., on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

April 16, 1948.

General Description

The land in the two eastern and southern tiers of secs. of T. 7 S., R. 2 W. is for the most part rolling, with sandy and gravelly soil; the remainder of the township is mountainous, being ridges and peaks detached from the north end of the main range of the Sand Tank Mountains. The soil in the small valleys of this mountainous area, is sandy and gravelly; the ridges and spurs, rocky of lava formation. The general elevation of the township ranges from 1,800 to 2,300 ft. above sea level.

The general direction of the drainage of the east tier of secs. and the remainder of the northeast portion of the township is north and the remainder of the south half of the township is northwest. The northwest portion of the township drains west.

The township is in a desert region and supports a comparatively heavy stand of palo verde and ironwood, with many large mesquite trees along the washes in the more level areas. The undergrowth, is creosote brush, ocotillo, cactuses, cat's claw, native grasses and annuals. The grasses were in a dormant state due to lack of winter rainfall.

No water was found in the township, although there is a dry well with a windmill in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 26, near the cor. of secs. 26, 27, 34 and 35; and a dry earth tank to collect runoff water in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of sec. 22; another earth reservoir with a watering trough is located in a ravine, approximately 15 chs. south of the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.

Stock raising is the only present activity in this uninhabited township. The township affords fair to good desert grazing in years of normal rainfall.

There are no patented mineral claims in the township. Past prospecting, principally for gold, was evident in the S $\frac{1}{2}$ of sec. 34, the S $\frac{1}{2}$ of sec. 31, the SW $\frac{1}{4}$ of sec. 26, and the W $\frac{1}{2}$ of sec. 35. The unimproved desert roads that traverse the area, lead to these prospected subdivisions.

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5

1934

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert D. Stevens	Principal Assistant.
John A. Larson	Chainman.
Edward L. Johnson	Chainman.
Oscar W. Lanford	Flagman.
James H. Stutte, Jr.	Moundsman.
Leonard C. Peverieri	Moundsman.
Samuel R. Hickerson	Axman.
Gerald A. Fepper	Axman.
John C. Rackley	Axman.

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(56)

BOOK 4364

CERTIFICATE OF SURVEYOR

I, G. Marvin Litz, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of December, 1937, received from the district cadastral engineer for Arizona, with assignment instructions dated February 18, 1947, I have surveyed the subdivision of a portion of T. 7 S., R. 2 W.,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said 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.

Glendale, California.

May 23, 1947.

G. Marvin Litz

G. Marvin Litz.

CERTIFICATE OF APPROVAL

....., 19.....

The foregoing field notes of the survey of the subdivision of a portion of T. 7 S., R. 2 W.,

executed by G. Marvin Litz, under special instructions dated December 1, 1937, and assignment instructions dated February 18, 1947, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 7 S., R. 2 W., G. & S. R. M., is a true copy of the original field notes on file in the public survey office.

(5)

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

200-414

FIELD ASSISTANTS

NAMES	CAPACITY
Robert D. Stevens	Principal Assistant.
Charles W. Shadle	Truckdriver and moundsman.
Wesley H. Shadle	Chainman.
Dale H. Shadle	Flagman.
Theodore Cole	Field Assistant.
Carl P. Lyons	" "

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(8)
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BOOK 4354

CERTIFICATE OF SURVEYOR

I, Ty White, Cadastral Engineer, Bureau of Land Management, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of December, 1937, received from the ~~district~~ ^{regional} cadastral engineer for Arizona, with assignment instructions dated March 17, 1948, I have surveyed a portion of the subdivisional lines of T. 7 S., R. 2 W.

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said 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.
Phoenix, Arizona,
August 25, 1948.

Ty White
Cadastral Engineer.

CERTIFICATE OF APPROVAL

~~Office of Supervisor of Surveys,~~
AUG 31 1949

The foregoing field notes of the survey of ~~a portion of~~ the subdivisional lines of T. 7 S., R. 2 W.

executed by G. Marvin Litz, Cadastral Engineer, and Ty White, Cadastral Engineer, Bureau of Land Management, under special instructions dated December 1, 1937, and assignment instructions dated Feb. 18, 1947 and March 17, 1948, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

George H. Armstrong
~~Supervisor of Surveys.~~
Chief, Division of Engineering

~~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.~~