

BOOK 4547
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ORIGINAL

FIELD NOTES

OF THE DEPENDENT RESURVEY

OF

A PORTION OF THE SOUTH BOUNDARY

AND

THE SURVEY OF

THE SUBDIVISIONAL LINES

OF

TOWNSHIP 3 SOUTH, RANGE 10 WEST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

DeWitt A. Crain - Cadastral Surveyor

Under special instructions dated October 31, 1957, which provided
for the surveys included under Group No. 316, approved November 1, 1957
and assignment instructions dated November 1, 1957.

Survey commenced November 12, 1957.

Survey completed December 6, 1957.

BOOK 4547

INDEX DIAGRAM

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Township 3 South, Range 10 West

Chains

The south boundary was surveyed by Jesse B. Wright in 1914; the west, north and east boundaries were surveyed by Ty White in 1941.

The following field notes are those of the dependent resurvey of a portion of the south boundary, and the survey of the subdivisional lines.

The survey was executed with a W. and L.E. Gurley solar transit, serial number 541328, which conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in precise adjustment throughout the progress of the survey.

The measurements were made with a narrow steel tape, 8 chains in length, graduated to tenths of links for the first link, to links for the next 99 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a standard steel tape, 1 chain in length and found to be correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by two clinometers in good adjustment. The slope distances were properly reduced to horizontal equivalents, which are entered in the field note record.

The geographic position of the SE. corner of this township is latitude $33^{\circ} 07' 01''$ N. and longitude $113^{\circ} 14' 12''$ W., as determined by scaling on a reliable U.S.G.S. topographic map.

The directions of all lines of this survey were determined by sustained angulation carried forward from the meridian determined by the following direct solar observation: November 13, 1957, at the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the township, in latitude $33^{\circ} 07' 01''$ N. and longitude $113^{\circ} 16' 33''$ W., I make a series of 6 altitude observations upon the sun for azimuth, 3 each with the telescope in direct and reversed positions, and observe the horizontal angle from a flag on township line, one mile to the west, to the right of the sun.

Time of observation (105th meridian standard time)	9h 12m
Mean observed vertical angle	$23^{\circ} 02' 07''$
Mean horizontal angle	$222^{\circ} 38' 00''$
Declination of the sun	$18^{\circ} 00' 28''$ S.
True bearing of line	N. $89^{\circ} 54'$ W.

The magnetic declination was read at a number of stations throughout the township, and the average of the several readings was found to be $14^{\circ} 45'$ E.

Dependent Resurvey of Portion of the S. Bdy., T. 3 S., R. 10 W.

Reestablishment of the Survey
executed by Jesse B. Wright in 1914

Beginning at the cor. of secs. 1, 2, 35 and 36, Ts. 3 and 4 S., R. 10 W., mkd. by a 3 in. iron post, 8 ins. above ground, and in a mound of stone, with brass cap mkd. and witnessed as described in the official record.

N. $89^{\circ} 52'$ W., bet. secs. 2 and 35.

Over level land, through scattered desert vegetation.

38.00 Enter road, bears N. 15° E., S. 15° W. and along section line to township cor. to the west.

Dependent Resurvey of a Portion of the S. Bdy., T. 3 S., R. 10 W.

Chains

40.01

The 1/4 sec. cor. of secs. 2 and 35, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.

T3S R10W
1/4 S35
S 2
T4S
1957

Deposit broken glass alongside the iron post.

from which

Point for reference monument bears S. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. 1/4 S2 47.0 ft. RM 1957, and an arrow pointing to the corner.

Point for reference monument bears N. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. 1/4 S35 47.0 ft RM 1957, and an arrow pointing to the corner.

80.02

The cor. of secs. 2, 3, 34 and 35 at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.

T3S R10W
S34 | S35
S 3 | S 2
T4S
1957

Deposit broken glass alongside the iron post.

from which

Point for reference monument bears S. 52° W., 81 lks. (53.5 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. S3 53.5 ft RM 1957, and an arrow pointing to the corner.

Point for reference monument bears N. 52° W., 81 lks. (53.5 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. S34 53.5 ft RM 1957, and an arrow pointing to the corner.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood,

N. 89° 52' W., bet. secs. 3 and 34.

Over level land, along roadway, through scattered desert vegetation.

40.01

The 1/4 sec. cor. of secs. 3 and 34, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the S. Bdy., T. 3 S., R. 10 W.

Chains

T3S R10W
 $\frac{1}{4} \frac{S34}{S 3}$
 1957

Deposit broken glass alongside the iron post.

from which

Point for reference monument bears S. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. $\frac{1}{4}$ S3 47.0 ft RM 1957, and an arrow pointing to the corner.

Point for reference monument bears N. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. $\frac{1}{4}$ S34 47.0 ft RM 1957, and an arrow pointing to the corner.

80.02 The cor. of secs. 3, 4, 33 and 34, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 40 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{S33|S34}{S 4|S 3}$
 1957

Deposit broken glass alongside the iron post.

from which

Point for reference monument bears S. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. S4 47.0 ft RM 1957, and an arrow pointing to the corner.

Point for reference monument bears N. 45° W., 71.2 chs. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. S33 47.0 ft RM 1957, and an arrow pointing to the corner.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 89° 52' W., bet. secs. 4 and 33.

Over level land, along roadway; through scattered desert vegetation.

40.01 The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 40 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{1}{4} \frac{S33}{S 4}$
 1957

Deposit broken glass alongside the iron post.

Dependent Resurvey of a Portion of the S. Bdy., T. 3 S., R. 10 W.

Chains

from which

Point for reference monument bears S. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. ¼ S4 47.0 ft RM 1957, and an arrow pointing to the corner.

Point for reference monument bears N. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. ¼ S33 47.0 ft RM 1957, and an arrow pointing to the corner.

80.02

The cor. of secs. 4, 5, 32 and 33, monumented with a 3 in. iron post, brass cap badly damaged by road grader.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 40 ins. in the ground, with brass cap mkd.

T3S R10W
S32 | S33
S 5 | S 4
1957

Deposit broken glass alongside the iron post.

from which

Point for reference monument bears S. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. S5 47.0 ft RM 1957, and an arrow pointing to the corner.

Point for reference monument bears N. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. S32 47.0 ft RM 1957, and an arrow pointing to the corner.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

40.00

N. 89° 54' W., bet. secs. 5 and 32.

Over level land, along roadway; through scattered desert vegetation.

The ¼ sec. cor. of secs. 5 and 32, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 40 ins. in the ground, with brass cap mkd.

T3S R10W
¼ S32
S 5
1957

Deposit broken glass alongside the iron post.

from which

Point for reference monument bears S. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. ¼ S5 47.0 ft RM 1957, and an arrow pointing to the corner.

Dependent Resurvey of a Portion of the S. Bdy., T. 3 S., R. 10 W.

Chains

Point for reference monument bears N. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. $\frac{1}{2}$ S32 47.0 ft RM 1957, and an arrow pointing to the corner.

80.00

The cor. of secs. 5, 6, 31 and 32, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 40 ins. in the ground, with brass cap mkd.

T3S R10W

S31	S32
-----	-----

S 6	S 5
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1957

Deposit broken glass alongside the iron post.

from which

Point for reference monument bears S. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. S6 47.0 ft RM 1957, and an arrow pointing to the corner.

Point for reference monument bears N. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. S31 47.0 ft RM 1957, and an arrow pointing to the corner.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 89° 54' W., bet. secs. 6 and 31.

Over level land, along roadway; through scattered desert vegetation.

40.00

The $\frac{1}{2}$ sec. cor. of secs. 6 and 31, at proportionate dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 40 ins. in the ground, with brass cap mkd.

T3S R10W

$\frac{1}{2}$ S31
S 6

1957

Deposit broken glass alongside the iron post.

from which

Point for reference monument bears S. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. $\frac{1}{2}$ S6 47.0 ft RM 1957, and an arrow pointing to the corner.

Point for reference monument bears N. 45° W., 71.2 lks. (47.0 ft.) dist. Set an iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited alongside, with brass cap mkd. $\frac{1}{2}$ S31 47.0 ft RM 1957, and an arrow pointing to the corner.

76.70

Road, bears N. and S.

Dependent Resurvey of a Portion of the S. Bdy., T. 3 S., R. 10 W.

Chains

77.07

The cor. of Ts. 3 and 4 S., Rs. 10 and 11 W., monumented by a 3 in. iron post, mkd. and witnessed as described in the official record.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

Survey of the Subdivision, T. 3 S., R. 10 W.

From the cor. of secs. 1, 2, 35 and 36, Ts. 3 and 4 S., R. 10 W., set, mkd. and witnessed as described in the official record.

N. 0° 01' W., bet. secs. 35 and 36.

Over level land, through scattered desert vegetation.

16.00 Flat wash, 4 chs. wide, drains S. 15° E.

40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 35 and 36.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a collar of stone, with brass cap mkd.

T3S R10W

$\frac{1}{2}$
S35 | S36
1957

Deposit broken glass alongside the iron post.

70.51 Fall, .225 chs. E. of Geological Survey Bench Mark, No. 10FS 1926, brass tablet.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

S26 | S25
S35 | S36
1957

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the township, which is monumented with a 2 in. iron post, 7 ins. above ground, set, mkd. and witnessed as described in the official record.

N. 89° 51' W., bet. secs. 25 and 36.

Over level land, through scattered desert vegetation.

17.50 Wash, 30 lks. wide, 2 ft. deep; drains S. 15° E.

39.97 Point for the $\frac{1}{2}$ sec. cor. of secs. 25 and 36.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

T3S R10W
 $\frac{1}{4}$ $\frac{S25}{S36}$
 1957

Deposit broken glass alongside the iron post.

79.94 The cor. of secs. 25, 26, 35 and 36.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 01' W., bet. secs. 25 and 26.

Over level land, through scattered desert vegetation.

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

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$
 S26 | S25
 1957

Deposit broken glass alongside the iron post.

57.80 Wash, drains S. 10° E.

71.90 Leave level land; thence asc. along broken and rocky E. to SE. slope.

80.00 Point for the cor. of secs. 23, 24, 25 and 26.

Set an iron post, 36 ins. long, 3 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W
 S23 | S24
 S26 | S25
 1957

Deposit broken glass alongside the iron post.

Land, nearly level.

Soil, sandy loam for S. 71.90 chs., remainder rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the township, which is monumented by a 2 in. iron post, 8 ins. above ground, set, mkd. and witnessed as described in the official record.

N. 89° 54' W., bet. secs. 24 and 25.

Over level land, through scattered desert vegetation.

40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

T3S R10W
 $\frac{1}{4}$ $\frac{S24}{S25}$
 1957

Deposit broken glass alongside the iron post.

44.50 Wash, 20 lks. wide, 3 ft. deep, drains S.

60.40 Road, bears N. and S.

70.70 Wash, 20 lks. wide, 3 ft. deep, drains S. 30° W., 5 chs. to junction.

74.40 Wash, 20 lks. wide, 3 ft. deep, drains S. 10° W.; asc. over rocky E. slope.

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

Land, nearly level.

Soil, sandy loam to rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 01' W., bet. secs. 23 and 24.

Asc. over rocky E. to SE. slope, through scattered desert vegetation.

11.20 Rocky spur, slopes E.; desc. over rocky NE. slope.

23.20 End of descent; thence over level land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 24.

Set an iron post, 36 ins. long, 3 ins. diam., 22 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$
 S23|S24
 1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 13, 14, 23 and 24.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
 S14|S13
 S23|S24
 1957

Deposit broken glass alongside the iron post.

Land, nearly level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the township, which is monumented by a 2 in. iron post, 8 ins. above ground, set, mkd. and witnessed as described in the official record.

N. 89° 58' W., bet. secs. 13 and 24.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Over level land, through scattered desert vegetation.

17.20 Wash, 40 lks. wide, 3 ft. deep, drains S. 10° W.

40.02 Point for the $\frac{1}{2}$ sec. cor. of secs. 13 and 24.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, with brass cap mkd.

T3S R10W

 $\frac{1}{2}$ $\frac{S13}{S24}$

1957

Deposit broken glass alongside the iron post.

56.90 Road, bears N. and S.

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

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 01' W., bet. secs. 13 and 14.

Over level land, through scattered desert vegetation.

6.20 Wash, 30 lks. wide, 5 ft. deep, drains S. 10° W.

36.90 Wash, 30 lks. wide, 3 ft. deep, drains S. 45° W.

40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 13 and 14.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

 $\frac{1}{2}$ $\frac{S14}{S13}$

1957

Deposit broken glass alongside the iron post.

53.10 Asc. over S. slope.

62.30 Top of small ridge, bears E. and W.; desc. over N. slope.

73.30 Small draw, drains NE.; thence desc. over E. slope.

78.20 Base of descent; thence over nearly level land.

80.00 Point for the cor. of secs. 11, 12, 13 and 14.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

 $\frac{S11}{S14}$ $\frac{S12}{S13}$

1957

Deposit broken glass alongside the iron post.

Land, nearly level to rolling.

Soil, sandy loam to rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the township, which is monumented with a 2 in. iron post, 7 ins. above ground, set, mkd. and witnessed as described in the official record.

West, bet. secs. 12 and 13.

Over nearly level land, through scattered desert vegetation.

3.90 Wash, drains S.

11.20 Wash, 50 lks. wide, 4 ft. deep, drains S. 10° E.

27.10 Wash, 30 lks. wide, 4 ft. deep, drains S.

39.99 Point for the 1/4 sec. cor. of secs. 12 and 13.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W
1/4 S12
S13
1957

Deposit broken glass alongside the iron post.

56.80 Road, bears N. 15° E. and S. 15° W.

58.00 Wash, 30 lks. wide, 5 ft. deep, drains S. 15° W.

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

Land, nearly level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 01' W., bet. secs. 11 and 12.

Over level land, through scattered desert vegetation.

36.60 Wash, 40 lks. wide, 5 ft. deep, drains S. 45° W.

40.00 Point for the 1/4 sec. cor. of secs. 11 and 12.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
1/4 S11 | S12
1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 1, 2, 11 and 12.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
S 2 | S 1
S11 | S12
1957

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the township, which is monumented by a 2 in. iron post, 8 ins. above ground, set, mkd. and witnessed as described in the official record.

S. 89° 59' W., bet. secs. 1 and 12.

Over level land, through scattered desert vegetation.

32.70 Wash, 80 lks. wide, 6 ft. deep, drains S.

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

Set an iron post, 36 ins. long, 3 ins. diam., 20 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W

$$\frac{1}{4} \begin{array}{c} \text{S 1} \\ \text{S12} \\ 1957 \end{array}$$

Deposit broken glass alongside the iron post.

40.50 Road, bears N. 10° E. and S. 10° W.

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

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

North, bet. secs. 1 and 2.

Over nearly level land, through scattered desert vegetation.

28.50 Asc. over S. slope.

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

Set an iron post, 36 ins. long, 3 ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W

$$\frac{1}{4} \begin{array}{c} \text{S 2} \\ \text{S 1} \\ 1957 \end{array}$$

Deposit broken glass alongside the iron post.

43.10 Top of small rocky ridge, bears S. 70° E. and N. 70° W.; desc. over N. slope.

56.00 Draw, drains S. 60° W.; asc. over rocky S. slope.

60.90 Top of small rocky ridge, bears E. and W.; desc. over rocky N. slope.

66.40 Base of descent, bears E. and W.; thence over nearly level land.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

80.14 The cor. of secs. 1 and 2 on the N. bdy. of the township, which is monumented by a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Land, nearly level to rolling.
Soil, sandy loam to rocky.
Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the township.
N. 0° 01' W., bet. secs. 34 and 35.

Over level land, through scattered desert vegetation.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$
S34 | S35
1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 26, 27, 34 and 35.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
S27 | S26
S34 | S35
1957

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 25, 26, 35 and 36.

N. 89° 54' W., bet. secs. 26 and 35.

Over level land, through scattered desert vegetation.

7.40 Wash, 40 lks. wide, 6 ft. deep, drains S.

15.30 Road, bears S. 20° W. and N. 20° E., 3 chs. dist.; thence NE.

40.03 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$ S26
S35
1957

Raise a mound of stone, N. of corner.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Deposit broken glass alongside the iron post.

44.90 Wash, 30 lks. wide, 2 ft. deep, drains S. 20° E.

80.06 The cor. of secs. 26, 27, 34 and 35.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 01' W., bet. secs. 26 and 27.

Over level land.

40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 26 and 27.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

$$\frac{1}{2} \frac{S27 | S26}{1957}$$

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 22, 23, 26 and 27.

Set an iron post, 36 ins. long, 3 ins. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W

$$\frac{S22 | S23}{S27 | S26}$$

1957

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 51' W., bet. secs. 23 and 26.

Asc. over rocky E. slope.

9.30 Top of ascent, in saddle, bears N. and S.; desc. over rocky W. slope.

23.70 Draw, drains S.; thence over rocky S. slope.

40.01 Point for the $\frac{1}{2}$ sec. cor. of secs. 23 and 26.

Set an iron post, 36 ins. long, 3 ins. diam., 18 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap mkd.

T3S R10W

$$\frac{1}{2} \frac{S23}{S26}$$

1957

Deposit broken glass alongside the iron post.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

44.80 Enter wide sandy wash, drains S.
57.90 Leave wash, drains S.
80.02 The cor. of secs. 22, 23, 26 and 27.
Land, E. 23.70 chs. rough and broken, the remainder nearly level.
Soil, E. 44.80 chs. rocky, the remainder sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 01' W., bet. secs. 22 and 23.

Over level land, through scattered desert vegetation.

40.00 Point for the 1/4 sec. cor. of secs. 22 and 23.
Set an iron post, 36 ins. long, 3 ins. diam., 22 ins. in the ground,
and in a mound of stone, 3 ft. base to top, with brass cap mkd.

T3S R10W
1/4
S22 | S23
1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 14, 15, 22 and 23.
Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground,
and in a mound of stone to top, with brass cap mkd.

T3S R10W
S15 | S14
S22 | S23
1957

Deposit broken glass alongside the iron post.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 51' W., bet. secs. 14 and 23.

Over level land, through scattered desert vegetation.

2.00 Wash, 30 lks. wide, 5 ft. deep, drains S.
16.20 Wash, 40 lks. wide, drains S. 15° E.
40.00 Point for the 1/4 sec. cor. of secs. 14 and 23.
Set an iron post, 36 ins. long, 3 ins. diam., 18 ins. in the ground,
and in a mound of stone to top, with brass cap mkd.

T3S R10W
1/4 S14
S23
1957

Deposit broken glass alongside the iron post.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains	
76.10	Wash, 50 lks. wide, 3 ft. deep, drains S.
80.00	The cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy loam. Vegetation, Paloverde, ironwood, cactus and greasewood.
	N. 0° 01' W., bet. secs. 14 and 15. Over level land.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15. Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd. T3S R10W $\frac{1}{4}$ S15 S14 1957 Deposit broken glass alongside the iron post.
49.10	Wash, 30 lks. wide, 4 ft. deep, drains SE.
80.00	Point for the cor. of secs. 10, 11, 14 and 15. Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd. T3S R10W S10 S11 S15 S14 1957 Deposit broken glass alongside the iron post. Land, level. Soil, sandy loam. Vegetation, Paloverde, ironwood, cactus and greasewood.
	From the cor. of secs. 11, 12, 13 and 14. N. 89° 52' W., bet. secs. 11 and 14. Over level land, through scattered desert vegetation.
40.01	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14. Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd. T3S R10W $\frac{1}{4}$ S11 S14 1957 Raise a mound of stone, N. of corner. Deposit broken glass alongside the iron post.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

45.80 Enter wide sandy wash, drains S. 30° W.

60.90 Leave wash.

73.20 Wash, 30 lks. wide, 3 ft. deep, drains S.

80.02 The cor. of secs. 10, 11, 14 and 15.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 01' W., bet. secs. 10 and 11.

Over level land, through scattered desert vegetation.

40.00 Point for the 1/2 sec. cor. of secs. 10 and 11.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
1/2
S10 | S11
1957

Deposit broken glass alongside the iron post.

54.60 Enter wide sandy wash, drains SE.

58.70 Leave wash.

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

Set an iron post, 36 ins. long, 3 ins. diam., 20 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W
S 3 | S 2
S10 | S11
1957

Deposit broken glass alongside the iron post.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 50' W., bet. secs. 2 and 11.

Over level land, through scattered desert vegetation.

7.70 Asc. over E. slope of small knob.

11.20 Top of ascent on small knob; thence desc. over W. slope.

20.70 Wash, 30 lks. wide, 4 ft. deep, drains S. 30° E.; thence over nearly level land.

40.01 Point for the 1/2 sec. cor. of secs. 2 and 11.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$ $\frac{S 2}{S 11}$
 1957

Deposit broken glass alongside the iron post.

40.50 Wash, 1 ch. wide, 6 ft. deep, drains S.

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

Land, nearly level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' E., bet. secs. 2 and 3.

Over level land, through scattered desert vegetation.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$
 S 3 | S 2
 1957

Deposit broken glass alongside the iron post.

41.90 Wash, 30 lks. wide, 3 ft. deep, drains S. 60° E.

56.00 Asc. over S. slope of small ridge.

64.50 Ridge, bears N. 70° E. and S. 70° W.; thence desc. over N. slope.

68.60 Draw, drains S. 70° W.; thence asc. over S. slope to corner.

80.04 The cor. of secs. 2 and 3 on the N. bdy. of the township, which is monumented with a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Land, nearly level to rolling.

Soil, sandy loam to rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the township. N. 0° 02' W., bet. sec. 33 and 34.

Over level land, through scattered desert vegetation.

14.20 Wash, 20 lks. wide, 3 ft. deep, drains S. 20° W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

T3S R10W
 $\frac{1}{4}$
S33|S34
1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T3S R10W
S28|S27
S33|S34
1957

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 52' W., bet. secs. 27 and 34.

Over level land, through scattered desert vegetation.

39.60 Wash, 20 lks. wide, 3 ft. deep, drains S.

39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$ $\frac{S27}{S34}$
1957

Deposit broken glass alongside the iron post.

77.40 Wash, 20 lks. wide, 3 ft. deep, drains S. 15° E.

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

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' W., bet. secs. 27 and 28.

Over level land.

11.10 Wash, 20 lks. wide, 3 ft. deep, drains S. 15° E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

T3S R10W

 $\frac{1}{4}$

S28 | S27

1957

Deposit broken glass alongside the iron post.

77.60 Wash, 20 lks. wide, 3 ft. deep, drains S. 15° W.

80.00 Point for the cor. of secs. 21, 22, 27 and 28.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W

S21 | S22

S28 | S27

1957

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 22, 23, 26 and 27.

N. 89° 51' W., bet. secs. 22 and 27.

Over level land.

18.20 Asc. over rocky E. slope.

28.50 Top of ascent on N. slope of knob; desc. over NW. slope.

38.20 Wash, 30 lks. wide, 3 ft. deep, drains S.

40.03 Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T3S R10W

 $\frac{1}{4}$ $\frac{S22}{S27}$

1957

Deposit broken glass alongside the iron post.

64.00 Wash, 40 lks. wide, 5 ft. deep, drains S.

79.10 Wash, 30 lks. wide, 3 ft. deep, drains S.

80.06 The cor. of secs. 21, 22, 27 and 28.

Land, nearly level.

Soil, sandy loam, to rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' W., bet. secs. 21 and 22.

Over level land, through scattered desert vegetation.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

$\frac{1}{4}$
S21 | S22
1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

S16 | S15
S21 | S22
1957

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy and rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 14, 15, 22 and 23.

N. 89° 51' W., bet. secs. 15 and 22.

Over level land, through scattered desert vegetation.

40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 22 falls in small wash.

40.32 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 15 and 22.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

$\frac{1}{4}$ $\frac{S15}{S22}$ $\frac{W}{C}$
1957

Deposit broken glass alongside the iron post.

58.60 Wash, 20 lks. wide, 3 ft. deep, drains S. 30° W.

74.50 Wash, 30 lks. wide, 3 ft. deep, drains S.

80.04 The cor. of secs. 15, 16, 21 and 22.

Land, level.

Soil, sandy and rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' W., bet. secs. 15 and 16.

Over level land, through scattered desert vegetation.

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

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

T3S R10W

 $\frac{1}{4}$

S16 | S15

1957

Deposit broken glass alongside the iron post.

64.00 Wash, 30 lks. wide, 3 ft. deep, drains SE.; thence asc. over rocky SW. slope.

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

Set an iron post, 36 ins. long, 3 ins. diam., 8 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

S 9 | S10

S16 | S15

1957

Deposit broken glass alongside the iron post.

Land, S. 64.00 chs. level, the remainder rough and broken.

Soil, S. 64.00 chs. sandy loam, the remainder rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 50' W., bet. secs. 10 and 15.

Over level land, through scattered desert vegetation.

40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

 $\frac{1}{4}$ S10

S15

1957

Deposit broken glass alongside the iron post.

56.50 Wash, 30 lks. wide, 3 ft. deep, drains S. 80° E.; thence asc. over NNE. slope.

75.20 Ridge, bears S. 80° E. and N. 80° W.; thence desc. over rocky SW. slope.

80.04 The cor. of secs. 9, 10, 15 and 16.

Land, level.

Soil, sandy and rocky.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' W., bet. secs. 9 and 10.

Asc. over rocky SW. slope of ridge, through scattered desert vegetation.

0.90 Ridge, bears S. 70° E. and N. 70° W.; thence desc. over NNE. slope.

12.10 Wash, 30 lks. wide, 3 ft. deep, drains SE.; thence over level land.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.
Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$
S 9 | S10
1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 3, 4, 9 and 10.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
S 4 | S 3
S 9 | S10
1957

Deposit broken glass alongside the iron post.

Land, S. 12.10 chs. rough and rocky, the remainder level.
Soil, S. 12.10 chs. rocky, the remainder sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 2, 3, 10 and 11.

N. 89° 50' W., bet. secs. 3 and 10.

Over nearly level land, through scattered desert vegetation.

4.10 Wash, 40 lks. wide, 4 ft. deep, drains SE.

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.

Set an iron post, 36 ins. long, 3 ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$ S 3
S10
1957

Deposit broken glass alongside the iron post.

41.20 Enter wide sandy wash, drains S.

47.60 Leave wash.

80.02 The cor. of secs. 3, 4, 9 and 10.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 06' E., bet. secs. 3 and 4.

Over nearly level land, through scattered desert vegetation.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Set an iron post, 36 ins. long, 3 ins. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W

$$\frac{1}{2}$$

S 4	S 3
-----	-----

1957

Deposit broken glass alongside the iron post.

79.90

The cor. of secs. 3 and 4 on the N. bdy. of the township, which is monumented with a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the township. N. 0° 02' W., bet. secs. 32 and 33.

Over level land, through scattered desert vegetation.

40.00

Point for the $\frac{1}{2}$ sec. cor. of secs. 32 and 33.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W

$$\frac{1}{2}$$

S32	S33
-----	-----

1957

Deposit broken glass alongside the iron post.

80.00

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

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W

S29	S28
S32	S33

1957

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 51' W., bet. secs. 28 and 33.

Over level land, through scattered desert vegetation.

40.00

Point for the $\frac{1}{2}$ sec. cor. of secs. 28 and 33.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

T3S R10W
 $\frac{1}{4}$ $\frac{S28}{S33}$
 1957

Deposit broken glass alongside the iron post.

80.00 The cor. of secs. 28, 29, 32 and 33.

Land, level.
 Soil, sandy loam.
 Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' W., bet. secs. 28 and 29.
 Over level land, through scattered desert vegetation.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$
 S29 | S28
 1957

Deposit broken glass alongside the iron post.

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

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T3S R10W
 S20 | S21
 S29 | S28
 1957

Deposit broken glass alongside the iron post.

Land, level.
 Soil, sandy loam.
 Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 50' W., bet. secs. 21 and 28.

Over level land, through scattered desert vegetation.

19.80 Wash, 40 lks. wide, 4 ft. deep, drains SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$ $\frac{S21}{S28}$
 1957

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Deposit broken glass alongside the iron post.

80.00 The cor. of secs. 20, 21, 28 and 29.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' W., bet. secs. 20 and 21.

Over level land, through scattered desert vegetation.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.

Set an iron post, 36 ins. long, 3 ins. diam., 27 ins. in the ground, with brass cap mkd.

T3S R10W

 $\frac{1}{4}$

S20|S21

1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 16, 17, 20 and 21.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

S17|S16

S20|S21

1957

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 51' W., bet. secs. 16 and 21.

Over level land, through scattered desert vegetation.

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W

 $\frac{1}{4}$ $\frac{S16}{S21}$

1957

Deposit broken glass alongside the iron post.

47.80 Wash, 40 lks. wide, 4 ft. deep, drains S. 30° E.

80.02 The cor. of secs. 16, 17, 20 and 21.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' W., bet. secs. 16 and 17.

Over level land, through scattered desert vegetation.

40.00 Point for the $\frac{1}{2}$ sec. cor. of secs. 16 and 17.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W

$\frac{1}{2}$

S17 | S16

1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 8, 9, 16 and 17.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W

S 8 | S 9

S17 | S16

1957

Deposit broken glass alongside the iron post.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 9, 10, 15 and 16.

N. 89° 52' W., bet. sec. 9 and 16.

Desc. over rocky SW. slope, through scattered desert vegetation.

16.00 Base of desc., bears NW. and SE.; thence over rolling land.

40.03 Point for the $\frac{1}{2}$ sec. cor. of secs. 9 and 16.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W

$\frac{1}{2}$ $\frac{S 9}{S16}$

1957

Deposit broken glass alongside the iron post.

49.60 Asc. over rolling SSE. slope.

56.00 Wash, 30 lks. wide, 4 ft. deep, drains SE.; thence over nearly level land.

80.06 The cor. of secs. 8, 9, 16 and 17.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Land, rough to rolling.
Soil, sandy and rocky.
Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 0° 02' W., bet. secs. 8 and 9.

Over level land, through scattered desert vegetation.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T3S R10W

$\frac{1}{4}$
S 8 | S 9
1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 4, 5, 8 and 9.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W

S 5 | S 4
S 8 | S 9
1957

Deposit broken glass alongside the iron post.

Set a stone, 24x24x18 ins. W. of the corner.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 3, 4, 9 and 10.

N. 89° 51' W., bet. secs. 4 and 9.

Over level land, through scattered desert vegetation.

40.05 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9.

Set an iron post, 36 ins. long, 3 ins. diam., 16 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W

$\frac{1}{4}$ $\frac{S 4}{S 9}$
1957

Deposit broken glass alongside the iron post.

57.40 Wash, 30 lks. wide, 3 ft. deep, drains S.

80.10 The cor. of secs. 4, 5, 8 and 9.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

N. 0° 13' E., bet. secs. 4 and 5.

Over level land, through scattered desert vegetation.

40.00

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

Set an iron post, 36 ins. long, 3 ins. diam., 22 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W

$$\begin{array}{c} \frac{1}{4} \\ S\ 5 | S\ 4 \\ 1957 \end{array}$$

Deposit broken glass alongside the iron post.

79.88

The cor. of secs. 4 and 5 on the N. bdy. of the township, which is monumented by a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the township.

N. 0° 03' W., bet. secs. 31 and 32.

Over level land, through scattered desert vegetation.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T3S R10W

$$\begin{array}{c} \frac{1}{4} \\ S31 | S32 \\ 1957 \end{array}$$

Deposit broken glass alongside the iron post.

80.00

Point for the cor. of secs. 29, 30, 31 and 32.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, with brass cap mkd.

T3S R10W

$$\begin{array}{c} S30 | S29 \\ S31 | S32 \\ 1957 \end{array}$$

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 28, 29, 32 and 33.

N. 89° 54' W., bet. secs. 29 and 32.

Over level land, through scattered desert vegetation.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

39.99

Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

Set an iron post, 36 ins. long, 3 ins. diam., 28 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$ $\frac{S29}{S32}$
 1957

Deposit broken glass alongside the iron post.

79.98

The cor. of secs. 29, 30, 31 and 32.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

N. 89° 56' W., bet. secs. 30 and 31.

Over level land, through scattered desert vegetation.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$ $\frac{S30}{S31}$
 1957

Deposit broken glass alongside the iron post.

71.20

Road, bears N. and S.

76.94

The cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the township, which is monumented with a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 29, 30, 31 and 32.

N. 0° 03' W., bet. secs. 29 and 30.

Over level land, through scattered desert vegetation.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
 $\frac{1}{4}$
 S30|S29
 1957

Deposit broken glass alongside the iron post.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

80.00

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

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
S19|S20
S30|S29
1957

Raise a mound of stone, W. of corner.

Deposit broken glass alongside the iron post.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

39.98

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

N. 89° 52' W., bet. secs. 20 and 29.

Over level land, through scattered desert vegetation.

Point for the ¼ sec. cor. of secs. 20 and 29.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
¼ S20
S29
1957

Deposit broken glass alongside the iron post.

79.96

The cor. of secs. 19, 20, 29 and 30.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

40.00

N. 89° 56' W., bet. secs. 19 and 30.

Over level land, through scattered desert vegetation.

Point for the ¼ sec. cor. of secs. 19 and 30.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
¼ S19
S30
1957

Deposit broken glass alongside the iron post.

61.20

Road, bears N. 15° E. and S. 15° W.

76.84

The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the township, which is monumented by a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 0° 03' W., bet. secs. 19 and 20.

Over level land, through scattered desert vegetation.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W

$\frac{1}{4}$
S19|S20
1957

Deposit broken glass alongside the iron post.

80.00

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

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, with brass cap mkd.

T3S R10W

S18|S17
S19|S20
1957

Deposit broken glass alongside the iron post.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 52' W., bet. secs. 17 and 20.

Over level land, through scattered desert vegetation.

39.96

Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20.

Set an iron post, 36 ins. long, 3 ins. diam., 18 ins. in the ground, and in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.

T3S R10W

$\frac{1}{4}$ $\frac{S17}{S20}$
1957

Deposit broken glass alongside the iron post.

79.92

The cor. of secs. 17, 18, 19 and 20.

Land, level.
Soil, sandy loam.
Vegetation Paloverde, ironwood, cactus and greasewood.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

N. 89° 57' W., bet. secs. 18 and 19.

Over level land, through scattered desert vegetation.

27.10 Road, bears N. and S.

40.00 Point for the 1/4 sec. cor. of secs. 18 and 19.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
1/4 S18
S19
1957

Deposit broken glass alongside the iron post.

76.72 The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the township, which is monumented by a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 17, 18, 19 and 20.

N. 0° 03' W., bet. secs. 17 and 18.

Over level land, through scattered desert vegetation.

40.00 Point for the 1/4 sec. cor. of secs. 17 and 18.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, with brass cap mkd.

T3S R10W
1/4
S18|S17
1957

Deposit broken glass alongside the iron post.

80.00 Point for the cor. of secs. 7, 8, 17 and 18.

Set an iron post, 36 ins. long, 3 ins. diam., 14 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W
S 7 | S 8
S18 | S17
1957

Deposit broken glass alongside the iron post.

Land, level.
Soil, sandy loam.
Vegetation, Paloverde, ironwood, cactus and greasewood.

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

N. 89° 52' W., bet. secs. 8 and 17.

Over level land, through scattered desert vegetation.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains	
39.95	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17.</p> <p>Set an iron post, 36 ins. long, 3 ins. diam., 20 ins. in the ground, and in a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T3S R10W $\frac{1}{4}$ $\frac{S 8}{S17}$ 1957</p> <p>Deposit broken glass alongside the iron post.</p>
79.90	<p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, level. Soil, sandy loam. Vegetation, Paloverde, ironwood, cactus and greasewood.</p>
	<p>N. 89° 55' W., bet. secs. 7 and 18.</p>
	<p>Over level land, through scattered desert vegetation.</p>
1.30	<p>Road, bears N. 70° E. and S. 70° W.; thence asc. over rocky SE. slope.</p>
13.50	<p>Ridge, bears N. 70° E. and S. 70° W.; thence desc. over rocky NE. slope.</p>
16.90	<p>Draw, drains NW.; thence asc. over NE. slope.</p>
22.30	<p>Ridge spur, bears NW.; thence desc. over rocky W. slope.</p>
29.10	<p>Base of descent, bears NNE. and SE.; thence over nearly level land.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18.</p> <p>Set an iron post, 36 ins. long, 3 ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T3S R10W $\frac{1}{4}$ $\frac{S 7}{S18}$ 1957</p> <p>Deposit broken glass alongside the iron post.</p> <p>Raise a mound of stone, 4 ft. base, 3 ft. high, N. of corner.</p>
76.68	<p>The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the township, which is monumented with a 2 in. iron post, set, mkd. and witnessed as described in the official record.</p> <p>Land, E. 29.10 chs. rough and rocky, the remainder level. Soil, E. 29.10 chs. rocky, the remainder sandy loam. Vegetation, Paloverde, ironwood, cactus and greasewood.</p>
	<p>From the cor. of secs. 7, 8, 17 and 18.</p>
	<p>N. 0° 03' W., bet. secs. 7 and 8.</p>
	<p>Over level land, through scattered desert vegetation.</p>
1.20	<p>Road, bears N. 70° E. and S. 70° W.; thence asc. over rocky S. slope.</p>

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

- 7.90 Ridge, bears N. 70° E. and S. 70° W.; thence desc. over rocky NW. slope.
- 11.60 Draw, drains NE.; thence asc. over rocky SE. slope.
- 20.20 Ridge spur, slopes NE.; thence desc. over rocky N. slope.
- 23.30 Road, bears E. and W.
- 24.00 Base of descent; thence over level land.
- 40.00 Point for the 1/2 sec. cor. of secs. 7 and 8.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
 1/2
 S 7 | S 8
 1957

Deposit broken glass alongside the iron post.

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

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

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W
 S 6 | S 5
 S 7 | S 8
 1957

Deposit broken glass alongside the iron post.

Land, S. 24.00 chs. rough and rocky, the remainder level.

Soil, S. 24.00 chs. rocky, the remainder sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood,

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

N. 89° 55' W., bet. secs. 5 and 8.

Over level land, through scattered desert vegetation.

- 39.94 Point for the 1/2 sec. cor. of secs. 5 and 8.

Set an iron post, 36 ins. long, 3 ins. diam., 24 ins. in the ground, and in a mound of stone to top, with brass cap mkd.

T3S R10W
 1/2 S 5
 S 8
 1957

Deposit broken glass alongside the iron post.

- 79.88 The cor. of secs. 5, 6, 7 and 8.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

Survey of the Subdivision, T. 3 S., R. 10 W.

Chains

N. 89° 57' W., bet. secs. 6 and 7.
Over level land, through scattered desert vegetation.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 6 and 7.

Set an iron post, 36 ins. long, 3 ins. diam., 26 ins. in the ground, with brass cap mkd.

T3S R10W

$$\frac{1}{4} \begin{array}{l} S 6 \\ S 7 \end{array}$$

1957

Deposit broken glass alongside the iron post.

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

76.56

The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the township, which is monumented by a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

From the cor. of secs. 5, 6, 7 and 8.

N. 0° 06' E., bet. secs. 5 and 6.

Over level land, through scattered desert vegetation.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6.

Set an iron post, 36 ins. long, 3 ins. diam., 20 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T3S R10W

$$\frac{1}{4} \begin{array}{l} S 6 \\ S 5 \end{array}$$

1957

Deposit broken glass alongside the iron post.

79.92

The cor. of secs. 5 and 6 on the N. bdy. of the township, which is monumented by a 2 in. iron post, set, mkd. and witnessed as described in the official record.

Land, level.

Soil, sandy loam.

Vegetation, Paloverde, ironwood, cactus and greasewood.

GENERAL DESCRIPTION

Township 3 South, Range 10 West is all uninhabited desert range land, nearly level with a south drainage toward the Gila River. Elevation varies from about 725 ft. at the south boundary to 1200 ft. on the north boundary. A few low, isolated hills are found scattered through the township. Drainage is afforded by several shallow washes crossing the township from north to south.

Township 3 South, Range 10 West

Chains

The soil is generally a light sandy loam, becoming rocky around the scattered hills. The township is covered by a scattered growth of desert vegetation, consisting principally of Paloverde, ironwood, cactus and greasewood.

The township is served by three roads. One improved dirt road follows along the west $4\frac{1}{2}$ miles of the south township boundary, another improved dirt road known as the Agua Caliente Road enters the township on the south boundary near the $\frac{1}{4}$ sec. cor. of sec. 35 and runs northerly to the east boundary of sec. 1, the third unimproved dirt road enters the township on the west boundary of sec. 31 and runs northerly, ending in the SE. $\frac{1}{4}$ of sec. 7.

No indications of mineral deposits were noted in the township.

CERTIFICATE OF CADASTRAL ENGINEER

I, DeWitt A. Crain, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 31st day of October, 1957, I have ~~surveyed~~ independently resurveyed a portion of the south boundary and surveyed the subdivisional lines of Township 3 South, Range 10 West

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.

April 2, 1958
Salt Lake City, Utah

DeWitt A. Crain
DeWitt A. Crain - Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., APR 15 1958, 19

The foregoing field notes of the ~~survey of~~ independent resurvey of a portion of the south boundary and the survey of the subdivisional lines of Township 3 South, Range 10 West, Gila and Salt River Meridian, Arizona

executed by DeWitt A. Crain having been critically examined and found correct, are hereby approved.

Earl G. Harrington
Cadastral Engineering Staff Officer.

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.~~

~~Cadastral Engineering Staff Officer.~~