

Form 4-679  
(January 1963)

**BOOK 4770**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

**FIELD NOTES**

COMPLETION SURVEY

of the

Subdivisional Lines

of

Township 37 North, Range 13 West

Of the Gila and Salt River Meridian,

In the State of Arizona

**EXECUTED BY**

Boyd S. Owens, Cadastral Surveyor

Wallace R. Ott, Cadastral Surveyor

Under special instructions dated July 26, 19 65, which provided for the surveys  
included under Group Number 431, approved July 28, 1965,  
and assignment instructions dated July 29, 19 65.

Survey commenced August 9, 19 65

Survey completed December 13, 19 65

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# BOOK 4770 INDEX DIAGRAM

Township 37 North, Range 13 West,

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Township 37 North, Range 13 West  
Gila and Salt River Meridian, Arizona

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CHAINS

The east boundary was surveyed in 1924 by Hiester and Hunter. The south boundary (Ninth Standard Parallel North) and the west boundary were surveyed by D. R. Averill in 1929. Closing corners for Township 36 North Range 13 West were established on the Ninth Standard Parallel North in 1939 by Muscott, Warner and Motoh. The north boundary and a portion of the subdivisional lines were surveyed by G. M. Boofer in 1956.

The following field notes are those of a survey completing the subdivisional lines of Township 37 North, Range 13 West, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated July 26, 1965.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, each corner was monumented with a standard iron post, 30 inches long, 2½ inches in diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the southeast corner of the township is: Latitude 36°33'26.8" north, and Longitude 113°38'03.7" west as determined from tie to triangulation station "Hardrock" in sec. 25, T. 37 N., R. 13 W.

The magnetic declination was found to be 16° East.

Subdivision, T. 37 N., R. 13 W., Arizona

From the cor. of secs. 25, 26, 35 and 36, monumented by an iron post 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

from which

U.S.C.&G.S. triangulation station, "Hardrock", bears N. 74°32' E., 35.30 chs. dist., monumented by a standard disc. mkd. Hardrock 1953.

N. 0°01' W. bet. secs. 25 and 26.

Over steep rolling hills through scattered timber and undergrowth; asc. over S. slope.

- .60 High spur, slopes W.; desc. over N. slope.
- 13.40 Wash, 10 lks. wide, 3 ft. deep, drains W.; continue over rolling and broken land.
- 15.00 Wash, 20 lks. wide, 2 ft. deep, drains SW.
- 16.70 Spur, slopes SW.
- 17.90 Wash, 20 lks. wide, 6 ft. banks, drains SW.
- 26.60 Large spur, slopes SW.

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Subdivision, T. 37 N., R. 13 W., Arizona

2.

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CHAINS

- 34.40 Draw, drains SW.
- 39.60 Draw, drains SW.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 25 and 26.  
Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.  
  
T37NR13W  
 $\frac{1}{4}$   
S26 | S25  
1965
- 45.60 Top of high ridge, bears E. and W. for about 10 chs. and then N.
- 53.80 Wash, 10 lks. wide, 1 ft. deep, drains NW.
- 62.80 Large spur, slopes NW.
- 75.00 Wash, 20 lks. wide, 4 ft. deep, in bottom of large draw, drains W.
- 80.00 Point for the cor. of secs. 23, 24, 25 and 26.  
Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.  
  
T37NR13W  
S23 | S24  
S26 | S25  
1965  
  
Land, heavy rolling.  
Soil, limestone and clay.  
Timber, scattered juniper.  
Undergrowth, buckbrush, sagebrush, brigham tea and cacti.

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- From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1924 survey.  
  
S. 89°56' W., bet. secs. 24 and 25.  
  
Over heavy rolling land, through scattered undergrowth and timber.
- 2.70 Spur, slopes N. 15° W.
- 8.30 Wash, 10 lks. wide, 1 ft. deep, drains NE. from SE.
- 8.60 Track road, follows along wash; asc. E. slope.
- 16.60 Continue along rolling S. slope.
- 20.30 Draw, drains S.
- 26.60 Desc. over W. slope.

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Subdivision, T. 37 N., R. 13 W., Arizona

3.

CHAINS		
40.05	Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25.	
	Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.	
	T37NR13W $\frac{1}{4}$ <u>S24</u> S25 1965	
43.50	Track road, bears S. 50° E. and N. 50° W.	
44.10	Wash, 20 lks. wide, 2 ft. deep, drains NW.	
44.20	Barbed wire fence, bears N. 50° W. and S. 50° E.; asc. over E. slope.	
58.40	Top of ridge, bears S. 15° E. and N. 15° W.; desc. over rolling land draining W.	
80.10	The cor. of secs. 23, 24, 25 and 26.  Land, heavy rolling. Soil, rocky clay. Timber, scattered juniper. Undergrowth, scattered sage and buckbrush.	
	N. 0°01' W., bet. secs. 23 and 24.  Over heavy rolling land, through scattered juniper and undergrowth.	
10.00	Wash, 20 lks. wide, 2 ft. deep, drains irregularly W.	
31.90	Top of ridge, bears NE. and SW.	
33.70	Draw, drains generally NE.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 24.	
	Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.	
	T37NR13W $\frac{1}{4}$ S23   S24 1965	
54.60	Spur, slopes NE.	
58.00	Wash, 20 lks. wide, 2 ft. deep, drains NE.	
64.20	Spur, slopes E.	
67.40	Draw, drains E.	
75.00	Top of high spur, slopes NE.; desc. along NE. slope.	

CHAINS

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

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W  
S14 | S13  
S23 | S24  
 1965

Land, heavy rolling.  
 Soil, limestone and clay.  
 Timber, scattered juniper.  
 Undergrowth, scattered sage, buckbrush and cacti.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1924 survey.

S. 89°56' W., bet. secs. 13 and 24.

Over heavy rolling land, through medium juniper and undergrowth.

7.50 Wash, 20 lks. wide, 1 ft. deep, drains N.

10.40 Spur, slopes NE.

12.70 Draw, drains NE.

22.90 Spur, slopes N.; enter scattered juniper and undergrowth.

33.80 Draw, near head, drains N. 30° E.

40.08 Point for the 1/4 sec. cor. of secs. 13 and 24.

Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W  
 1/4 S13  
S24  
 1965

Desc. along rolling S. slope.

43.55 By triangulation to sec. cor., topography estimated.

68.20 Bottom of canyon, drains N. from irregularly SE.; fence follows along canyon bottom

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

Land, heavy rolling.  
 Soil, rocky clay.  
 Timber, medium juniper on E. 23.00 chs.; scattered juniper on remainder.  
 Undergrowth, scattered sage and buckbrush.

CHAINS		
	<p>N. 0°01' W., bet. secs. 13 and 14.</p>	
	<p>Over heavy rolling land, through medium timber and undergrowth.</p>	
6.20	<p>Steep draw, drains E.</p>	
19.20	<p>High spur, 3.00 chs. wide, slopes E.</p>	
36.00	<p>Low spur, slopes NE.</p>	
40.00	<p>Point for the ¼ sec. cor. of secs. 13 and 14.</p>	
	<p>Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd.</p>	
	<p style="text-align: center;">T37NR13W</p>	
	<p style="text-align: center;">¼</p>	
	<p style="text-align: center;">S14   S13</p>	
	<p style="text-align: center;">1965</p>	
46.30	<p>Wash, 30 lks. wide, 8 ft. deep, drains generally W.</p>	
47.00	<p>Bladed dirt road, bears E. and W.; asc. steep S. slope.</p>	
63.70	<p>Head of steep draw, drains S. 30° W.</p>	
71.70	<p>High ridge, bears E. and W.</p>	
78.10	<p>Steep draw, drains N. 30° W.</p>	
80.00	<p>Point for the cor. of secs. 11, 12, 13 and 14.</p>	
	<p>Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.</p>	
	<p style="text-align: center;">T37NR13W</p>	
	<p style="text-align: center;">S11   S12</p>	
	<p style="text-align: center;">S14   S13</p>	
	<p style="text-align: center;">1965</p>	
	<p>Land, heavy rolling.</p>	
	<p>Soil, rocky clay.</p>	
	<p>Timber, medium juniper and pinon.</p>	
	<p>Undergrowth, sage, buckbrush, and brigham tea.</p>	
	<hr/>	
	<p>From the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1924 survey.</p>	
	<p>West, bet. secs. 12 and 13.</p>	
	<p>Over rolling land through scattered juniper and undergrowth.</p>	
15.40	<p>Wash, 15 lks. wide, 2 ft. deep, drains S.</p>	
19.10	<p>Shallow draw, 20 lks. wide, drains S.</p>	
28.50	<p>Wash, 15 lks. wide, 1 ft. deep, drains S.; asc. over SE. slope.</p>	

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Subdivision, T. 37 N., R. 13 W., Arizona

6.

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CHAINS

40.08 Point for the  $\frac{1}{4}$  sec. cor. of secs. 12 and 13.  
Set the iron post 24 ins. in the ground, cap mkd.

T37NR13W  
 $\frac{1}{4}$   $\frac{S12}{S13}$   
1965

from which

Center of stock pond, approximately 3 chs. diam.,  
bears S.  $59^{\circ}10'$  E., 41.67 chs. dist.

Center of stock pond approximately 2 chs. diam.,  
bears S.  $58^{\circ}44'$  E., 47.00 chs. dist.

52.80 Ridge, bears N.  $20^{\circ}$  E. and S.  $50^{\circ}$  W.

58.90 Wash, 20 lks. wide, 1 ft. deep, drains N.  $80^{\circ}$  W.

68.20 Dim track road, bears N. and S.

73.20 Spur, slopes N.; desc. over NW. slope.

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

Land, rolling.  
Soil, limestone and rocky.  
Timber, juniper.  
Undergrowth, sage, buckbrush, yellowbrush and brigham  
tea.

N.  $0^{\circ}01'$  W., bet. secs. 11 and 12.

Over rolling land, through medium juniper and under-  
growth.

6.00 Wash, 20 lks. wide, 4 ft. deep, drains irregularly SW.;  
asc. over steep S. slope.

20.80 Top of ridge, bears E. and W.

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

Set the iron post 4 ins. in the ground, mound with  
stones to top cap mkd.

T37NR13W  
 $\frac{1}{4}$   
S11 | S12  
1965

46.60 Track road, bears E. and W.

51.80 Wash, 10 lks. wide, 1 ft. deep, drains NE.

54.60 Wash, 10 lks. wide, 6 ins. deep, drains E.

64.80 Track road, bears irregularly E. and W.

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



## CHAINS

Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W  
 $\frac{S}{S11} \frac{2}{S12} \frac{S}{S1}$   
 1965

from which

A juniper, 8 ins. diam., bears N. 84° E.,  
 83 lks. dist., mkd. S1BT.

A juniper, 10 ins. diam., bears S. 37½° E.,  
 66 lks. dist., mkd. T37NR13WS12BT.

A juniper, 14 ins. diam., bears N. 39° W.,  
 42 lks. dist., mkd. T37NR13WS2BT.

Land, rolling.

Soil, clay loam and rocky.

Timber, juniper.

Undergrowth, sage, buckbrush and brigham tea.

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From the cor. of secs. 1, 6, 7 and 12 on the E. bdy.  
 of the tp., monumented by an iron post 2 ins. diam.,  
 set, mkd. and witnessed as described in the official  
 record of the 1924 survey.

N. 89°55' W., bet. secs. 1 and 12.

Over rolling land, through medium timber and under-  
 growth.

- 6.00 End of low spur, slopes N.  
 9.90 Wash, 10 lks. wide, 1½ ft. deep, drains NE.  
 10.90 Track road, bears NE. and SW.  
 29.50 Line dozed for future fence, bears N. and S.  
 40.07 Point for the ¼ sec. cor. of secs. 1 and 12.  
 Set the iron post 24 ins. in the ground, cap mkd.

T37NR13W  
 $\frac{1}{4} \frac{S}{S12} \frac{1}{S1}$   
 1965

Raise a mound of stone N. of the cor.

- 55.00 Ridge, bears NE. and SW.  
 64.20 Spur, slopes N.  
 73.30 Small draw, drains N.  
 80.14 The cor. of secs. 1, 2, 11 and 12.

Land, rolling.

Soil, clay loam and rocky.

Timber, juniper.

Undergrowth, sage, buckbrush, yellowbrush and brigham  
 tea.

## CHAINS

N. 0°06' E., bet. secs. 1 and 2.

Over rolling land, through dense juniper and scattered undergrowth.

23.00 Track road, bears N. 10° E. and S. 10° W.

29.80 Spur, slopes N. 70° E.

36.00 Wash, 10 lks. wide, 1 ft. deep, drains N. 75° E.

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

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W

$\frac{1}{4}$

S 2 | S 1

1965

43.30 Small draw, drains E.

46.00 Spur, slopes E.

49.50 Draw, drains SE.

56.00 Spur, slopes NE.

67.00 Wash, 10 lks. wide, 1 ft. deep, drains irregularly N. 10° E.; continue along rolling E. slope.

80.04 The cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the tp., monumented by an iron post 2 $\frac{1}{2}$  ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

Land, rolling.

Soil, clay loam and rocky.

Timber, dense juniper.

Undergrowth, scattered sage and buckbrush.

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From the standard cor. of secs. 34 and 35, on the S. bdy. of the tp., monumented by an iron post 2 ins. diam., set, mkd., and witnessed as described in the official record of the 1929 survey.

N. 0°01' W., bet. secs. 34 and 35.

Over low rolling land, through scattered timber and medium undergrowth.

2.80 Small draw, drains NE.

6.20 Top of low spur, slopes N.

9.20 Small draw, drains E.

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

Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.

CHAINS

T37NR13W  
 $\frac{1}{4}$   
 S34 | S35  
 1965

By triangulation, topography as estimated.

- 50.00 Enter thick juniper and undergrowth; continue along draw draining irregularly N.
  - 60.00 Barbed wire fence, bears NW. and SE.
  - 75.00 Cross wash in bottom of valley, drains N. 10° W.
  - 80.00 Point for the cor. of secs. 26, 27, 34 and 35.
- Set the iron post 20 ins. in the ground, cap mkd.

T37NR13W  
 S27 | S26  
 S34 | S35  
 1965

End of triangulation.

from which

A juniper, 6 ins. diam., bears N. 51½° E.,  
 23 lks. dist., mkd. S26BT.

A juniper, 6 ins. diam., bears S. 31½° E.,  
 61 lks. dist., mkd. T37NR13WS35BT.

A juniper, 6 ins. diam., bears N. 70½° W.,  
 71 lks. dist., mkd. T37NR13WS27BT.

Raise a mound of stone W. of the cor.

Land, rolling.  
 Soil, rocky clay.  
 Timber, juniper.  
 Undergrowth, sage, buckbrush and scattered thimble-  
 berry brush.

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

N. 89°56' W., bet. secs. 26 and 35.

Over high rolling land, through scattered juniper  
 and undergrowth.

- 15.00 Begin abrupt desc. over steep W. slope.
  - 34.40 Bladed road, bears NW. and SE.; continue over gently rolling land through medium juniper.
  - 35.40 Wash, 10 lks. wide, 1 ft. deep, drains N.
  - 39.94 Point for the  $\frac{1}{4}$  sec. cor. of secs. 26 and 35.
- Set the iron post 16 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W  
 $\frac{1}{4}$  S26  
 S35  
 1965

CHAINS		
	<p>from which</p> <p>A juniper, 6 ins. diam., bears S. 43<math>\frac{3}{4}</math>° W., 02 lks. dist., mkd. <math>\frac{1}{4}</math>S35BT.</p> <p>A juniper, 6 ins. diam., bears N. 37<math>\frac{3}{4}</math>° W., 41 lks. dist., mkd. <math>\frac{1}{4}</math>S26BT.</p>	
44.70	Bladed dirt road, bears N. 15° W. and S. 15° E.	
57.65	Wash, 15 lks. wide, with 6 ft. banks, drains N. 15° W.	
71.50	Top of ridge, bears N. 15° W. and S. 15° E.; desc. W. slope to cor.	
79.88	The cor. of secs. 26, 27, 34 and 35.	
	<p>Land, mountainous. Soil, clay, limestone. Timber, medium juniper. Undergrowth, scattered sage, buckbrush, thimbleberry and cacti.</p>	
	<hr/>	
	N. 89°59' W., bet. secs. 27 and 34.	
	Over rolling land, through medium juniper and under- growth.	
1.00	Wash in bottom of draw, 10 lks. wide, 1 ft. deep, drains N.	
7.70	Wash, 5 lks. wide, 1 ft. deep, drains N. 20° E.	
22.10	Spur, slopes NE.	
29.50	Draw, drains NE.	
40.02	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.	
	Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.	
	<p style="text-align: center;">T37NR13W <math>\frac{1}{4}</math> <math>\frac{S27}{S34}</math> 1965</p>	
	Cor. is located on top of a ridge bearing N. and S. and is 80 lks. N. of a fence cor.; fence bears SE. and N. 88°16' W.	
41.60	Wash, 5 lks. wide, 2 ft. deep, drains NW.	
43.20	Draw, drains NW.	
53.00	Wash, in bottom of draw, 10 lks. wide, 1 ft. deep, drains N.	
59.20	Ridge, bears irregularly N. and S.; desc. over W. slope.	
66.50	Cross fence, bears N. 88°16' E. and S. 88°16' W.	
80.04	The cor. of secs. 27, 28, 33 and 34, monumented by an iron post 2 $\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.	

CHAINS

Land, rolling.  
Soil, rocky and clay.  
Timber, juniper.  
Undergrowth, sage, buckbrush and scattered grass.

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

N. 0°01' W., bet. secs. 26 and 27.

Over gently rolling land, through medium juniper and undergrowth.

1.00 Leave valley, begin along W. slope of ridge bearing N. 10° W. and S. 10° E.

35.40 Enter valley with thick juniper and undergrowth.

40.00 Point for the 1/4 sec. cor. of secs. 26 and 27.

Set the iron post 20 ins. in the ground, cap mkd.

T37NR13W

1/4	S27	S26
	1965	

from which

A juniper, 8 ins. diam., bears N. 74 1/2° E.,  
30 lks. dist., mkd. 1/4 S26BT.

A juniper, 10 ins. diam., bears S. 28° W.,  
27 lks. dist., mkd. 1/4 S27BT.

Raise a mound of stone W. of the cor.

Continue over gently rolling land through thick timber.

45.70 Track road, bears NE. and SW.

48.20 Low spur, slopes NW.

55.90 Wash, 20 lks. wide, 3 ft. deep, drains NW.

59.10 Bladed dirt road, bears N. 15° W. and S. 15° E.

63.50 Wash, 10 lks. wide, 1 ft. deep, drains N. 60° W.

75.00 Wash, 5 lks. wide, 1 ft. deep, drains W.

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

Set the iron post 22 ins. in the ground, cap mkd.

T37NR13W

S22	S23
S27	S26
1965	

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Subdivision, T. 37 N., R. 13 W., Arizona

12.

CHAINS

from which

A juniper, 10 ins. diam., bears S. 54½° E.,  
37 lks. dist., mkd. T37NR13WS26BT.

A juniper, 5 ins. diam., bears S. 60¾° W.,  
135 lks. dist., mkd. S27BT.

A juniper, 6 ins. diam., bears N. 60¾° W.,  
29 lks. dist., mkd. S22BT.

Raise a mound of stone W. of the cor.

Land, gently rolling.  
Soil, rocky, clay.  
Timber, medium to dense juniper.  
Undergrowth, sage and buckbrush.

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

N. 89°56' W., bet. secs. 23 and 26.

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

10.30 Junction of two washes in bottom of deep draw, drains  
S. 70° W. from NE. and SE.

17.10 Spur, slopes S.

20.90 Wash, 20 lks. wide, 2 ft. deep, drains S.

28.20 Large spur, slopes S.; desc. over SW. slope.

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

Set the iron post 16 ins. in the ground, mound with  
stones to top, cap mkd.

T37NR13W

¼ S23

S26

1965

from which

A juniper, 7 ins. diam., bears S. 25° E.,  
55 lks. dist., mkd. ¼S26BT.

A juniper, 13 ins. diam., bears N. 54° W.,  
34 lks. dist., mkd. ¼S23BT.

Raise a mound of stone N. of the cor.

53.40 Wash, 10 lks. wide, 2 ft. deep, drains irregularly W.

59.40 Same wash, 20 lks. wide, 2 ft. deep, drains W.

71.90 Same wash, 25 lks. wide, 3 ft. deep, drains N. 75° W.

75.50 Wash, 20 lks. wide, 1 ft. deep, drains NW.

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

CHAINS		
	<p>Land, rolling. Soil, rocky clay loam. Timber, medium juniper. Undergrowth, sage, buckbrush, brigham tea and scrub oak.</p>	
	<p>S. 89°50' W., bet. secs. 22 and 27.</p> <p>Over rolling land through medium timber and undergrowth.</p>	
11.30	Wash, 10 lks. wide, 1 ft. deep, drains N. 20° W.	
12.10	Bladed road, bears N. 20° W. and S. 20° E.	
31.70	Ridge, bears N. 10° W. and S. 10° E.; desc. over W. slope.	
39.30	Wash in bottom of draw, 10 lks. wide, 2 ft. deep, drains N.	
40.03	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27.  Set the iron post 20 ins. in the ground, cap mkd.	
	<p>T37NR13W <math>\frac{1}{4}</math> <math>\frac{S22}{S27}</math> 1965</p>	
	Raise a mound of stone N. of the cor.	
45.30	South end of small knoll.	
53.50	Draw, drains N. curving NE.	
60.00	Long spur, slopes NE.	
68.00	Ridge, bears irregularly N. and S.; desc. over W. slope.	
73.80	Spur, slopes N. 60° W.	
80.06	The cor. of secs. 21, 22, 27 and 28, monumented by an iron post 2 $\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.	
	<p>Land, heavy rolling. Soil, rocky clay loam. Timber, scattered juniper. Undergrowth, sage and buckbrush.</p>	
	<p>From the cor. of secs. 22, 23, 26 and 27.</p> <p>N. 0°01' W., bet. secs. 22 and 23.</p> <p>By triangulation, topography as estimated.</p>	
6.00	Wash, 25 lks. wide, 1 ft. deep drains N. 60° W.; continue over rolling W. slope through medium timber and undergrowth, across numerous draws draining W.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 23.  Set the iron post 8 ins. in the ground, mound with	

CHAINS

stones to top, cap mkd.

T37NR13W

	½	
S22		S23
1965		

from which

A juniper, 6 ins. diam., bears S. 76° E., 36 lks. dist., mkd. T37NR13W½S23BT.

A juniper, 5 ins. diam., bears N. 77° W., 113 lks. dist., mkd. ½S22BT.

End of triangulation.

45.00 Wash, 10 lks. wide, 3 ft. deep, drains N. 60° W.

55.00 Wash, 5 lks. wide, 2 ft. deep, drains W.

65.80 Low spur, slopes W.; asc. steep SW. slope through medium undergrowth and scattered timber.

76.90 West end of high spur, slopes W.; desc. over steep NW. slope.

80.00 Point for the cor. of secs. 14, 15, 22 and 23.

Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W

S15		S14
S22		S23
1965		

Cor. is in a small draw draining steeply to the W.

Land, mountainous.

Soil, rocky clay loam.

Timber, medium juniper and pinon S. ½ mile, scattered on remainder.

Undergrowth, sage, buckbrush, brigham tea and thimbleberry.

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

N. 89°55' W., bet. secs. 14 and 23.

Over high rolling and broken land, through medium undergrowth and scattered timber; asc. over steep E. slope of ridge.

5.20 Top of ridge, bears N. and SW.

19.90 Canyon, near head, drains N.

37.00 High spur, slopes N.; desc. over steep NW. slope.

39.96 Point for the ½ sec. cor. of secs. 14 and 23.



## CHAINS

Set the iron post 16 ins. in the ground, mound with stones to the top, cap mkd.

T37NR13W

$\frac{1}{4}$   $\frac{S14}{S23}$   
1965

- 45.00 East rim of draw, bears irregularly N. and S.
- 71.00 High spur on W. rim of draw, slopes N. 30° W.; desc. over W. slope.
- 79.92 The cor. of secs. 14, 15, 22 and 23.
- Land, mountainous.  
Soil, rocky limestone.  
Timber, scattered juniper and pinon.  
Undergrowth, sage, buckbrush and scattered scrub oak.

S. 89°43' W., bet. secs. 15 and 22.

Over high rolling land through scattered sage, buckbrush, brigham tea and yellowbrush. Desc. along a draw on a steep W. slope.

- 18.40 Small wash, drains N. 10° W.; thence, over rolling land through medium timber.
- 40.09 Point for the  $\frac{1}{4}$  sec. cor. of secs. 15 and 22.

Set the iron post 24 ins. in the ground, cap mkd.

T37NR13W

$\frac{1}{4}$   $\frac{S15}{S22}$   
1965

from which

A fenced stock pond, 3.50 chs. diam., bears S. 13½° W., 12.20 chs. dist.

Stock pond, 4 x 5 chs. diam., bears N. 48° W., 42.50 chs. dist.

Raise a mound of stone N. of the cor.

- 44.30 Wash, 10 lks. wide, 4 ft. deep, drains N. circling NW.
- 48.20 Bladed road, bears N. 4° W. and S. 4° E.
- 62.60 Wash, 20 lks. wide, 1 ft. deep, drains N. 40° E.
- 65.40 Curve of bladed road, bears NE. and W.
- 69.50 Same road in wash, 30 lks. wide, drains S. 80° E.
- 80.18 The cor. of secs. 15, 16, 21 and 22, monumented by an iron post 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

CHAINS

Land, mountainous and rolling.  
 Soil, limestone and clay.  
 Timber, juniper and pinon.  
 Undergrowth, scattered sage, buckbrush, brigham tea  
 and yellowbrush.

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

N. 0°01' W., bet. secs. 14 and 15.

Over high mountainous land through scattered timber  
 and undergrowth.

By triangulation, topography as estimated.

- 8.00 Draw, drains NW.
  - 10.00 Spur, slopes NW.
  - 25.00 Wash in bottom of deep canyon, 10 lks. wide, 4 ft.  
deep, drains W.
  - 25.50 Bladed road, bears E. and W.; asc. steep rocky S. slope.
  - 40.00 Point for the 1/4 sec. cor. of secs. 14 and 15.
- Set the iron post 8 ins. in the ground, mound with  
stones to top, cap mkd.

T37NR13W  
 1/4  
 S15 | S14  
 1965

End of triangulation.

- 52.00 Top of high ridge, bears E. and W.
- 68.00 Draw, drains NW.
- 77.00 Saddle of ridge, bears NW. and SE.
- 80.00 Point for the cor. of secs. 10, 11, 14 and 15.

Set the iron post 18 ins. in the ground, mound with  
stone to top, cap mkd.

T37NR13W  
 S10 | S11  
 S15 | S14  
 1965

Land, mountainous.  
 Soil, rocky and clay.  
 Timber, scattered juniper.  
 Undergrowth, sage, buckbrush, brigham tea and yellow-  
 brush.

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Subdivision, T. 37 N., R. 13 W., Arizona

17.

CHAINS	
	<p>From the cor. of secs. 11, 12, 13 and 14.</p> <p>N. 89°54' W., bet. secs. 11 and 14.</p> <p>Over high rolling land through scattered juniper and undergrowth.</p>
1.00	Draw, drains N. 15° W.
3.30	Spur, slopes N.
11.30	Wash, 20 lks. wide, 1 ft. deep, drains SW.
19.20	Spur, slopes SW.
21.60	Wash, 20 lks. wide, 2 ft. deep, drains S.
29.80	Spur, slopes S.
39.70	Draw drains SE.; asc. over NE. slope.
39.93	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 11 and 14.</p> <p>Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T37NR13W <math>\frac{1}{4}</math> <math>\frac{S11}{S14}</math> 1965</p>
49.00	Draw, drains N. 60° E.
58.00	Top of low ridge, bears N. and S.; thence over rolling land, through thick juniper.
79.86	<p>The cor. of secs. 10, 11, 14 and 15.</p> <p>Land, rolling. Soil, rocky clay and limestone. Timber, juniper. Undergrowth, sage, buckbrush and brigham tea.</p>
	<p>S. 89°43' W., bet. secs. 10 and 15.</p> <p>Over rolling land, scattered juniper and undergrowth.</p>
5.40	Low saddle of low ridge, bears NW. and SE.
15.30	Spur, slopes S. into a large draw draining irregularly W.
33.70	Draw, drains SW.
37.50	Spur, slopes SW.
40.06	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 10 and 15.</p> <p>Set the iron post 18 ins. in the ground, cap mkd.</p> <p style="text-align: center;">T37NR13W <math>\frac{1}{4}</math> <math>\frac{S10}{S15}</math> 1965</p>

18

CHAINS

42.90 Draw drains N. 15° W.  
 57.60 Wash, 15 lks. wide, 3 ft. deep, drains NW.  
 60.70 Spur, slopes NW.  
 63.60 Wash, 10 lks. wide, 1 ft. deep, drains NW.  
 75.00 Spur, slopes N. 50° W.  
 80.12 The cor. of secs. 9, 10, 15 and 16, monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.  
 Land, rolling.  
 Soil, rocky clay.  
 Timber, juniper.  
 Undergrowth, sage, buckbrush, brigham tea.

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From the cor. of secs. 10, 11, 14 and 15.  
 N. 0°01' W., bet. secs. 10 and 11.  
 Over rolling land through medium timber and undergrowth.

8.00 Draw, drains N. 10° W.  
 11.00 Small draw, drains W.  
 14.00 Spur, slopes W.  
 32.00 Point of high spur, slopes W  
 40.00 Point for the ¼ sec. cor. of sec.s 10 and 11.  
 Set the iron post over an "X" cut in solid rock, mound with stones to top, cap mkd.

T37NR13W  
 ¼  
 S10 | S11  
 1965

Cor. is on the N. slope of high spur sloping W.

41.00 Draw, drains NW.  
 46.00 Spur, slopes N. 60° W.  
 62.00 Draw, drains W.  
 72.00 High spur, slopes S. 75° W.  
 80.00 Point for the cor. of secs. 2, 3, 10 and 11.  
 Set the iron post 18 ins. in the ground, mound with stones to the top, cap mkd.

T37NR13W  
 S 3 | S 2  
 S10 | S11  
 1965

Land, rolling.  
 Soil, rocky clay.  
 Timber, medium to scattered juniper.  
 Undergrowth, sage, buckbrush, brigham tea.

CHAINS

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

N. 89°52' W., bet. secs. 2 and 11.

Over rolling land through medium junipers and undergrowth.

9.80 Track road, bears N. and S. in draw draining N.

14.70 Ridge bears N. and S.

18.70 Draw, drains N. 20° W.

31.60 Rocky rim, bears NW. and SE.; desc. over steep SW. slope.

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

Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W

¼ S 2

S11

1965

45.30 Wash, 20 lks. wide, 3 ft. deep, drains N. 15° W.

58.30 Spur, slopes N. 10° E.

75.30 Ridge, bears S. and N. curving to the W.

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

Land, rolling and broken.

Soil, clay loam and rocky.

Timber, juniper.

Undergrowth, sage, buckbrush, brigham tea.

S. 89°46' W., bet. secs. 3 and 10.

Over high rolling and broken land, through scattered timber and undergrowth.

7.00 Draw, drains S. 30° W.

16.00 High ridge, bears NE. curving S.; thence desc. along long spur, sloping W.

32.50 Same spur curves to NW.

40.03 Point for the ¼ sec. cor. of secs. 3 and 10.

Set the iron post 4 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W

¼ S 3

S10

1965

43.10 Draw, drains NW.

CHAINS		
75.00	Spur, slopes N. 75° W.	
80.06	<p>The cor. of secs. 3, 4, 9 and 10 monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.</p> <p>Land, rolling and broken. Soil, limestone and clay. Timber, juniper. Undergrowth, sage, buckbrush, brigham tea.</p> <hr/> <p>From the cor. of secs. 2, 3, 10 and 11. N. 0°08' W., bet. secs. 2 and 3.</p> <p>Over rolling and broken land through scattered timber and undergrowth.</p>	
6.80	Ridge, bears NW. curving W. and SE.; desc. over N. slope.	
18.00	Spur, slopes N. 60° E.	
25.00	High spur, slopes NE.	
32.00	Draw, drains N. curving to the W.	
37.50	Spur, slopes NW.	
40.00	<p>Point for the ¼ sec. cor. of secs. 2 and 3.</p> <p>Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.</p> <p style="text-align: center;">T37NR13W ¼ S 3   S 2 1965</p>	
43.00	Track road in bottom of canyon, bears N. 70° E. and S. 70° W.	
48.00	Wash, in bottom of canyon, drains S. 70° W.	
55.00	Spur, slopes S. 70° W.; asc. along W. slope.	
79.84	<p>The cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp., monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.</p> <p>Land, rolling and broken. Soil, limestone and clay loam. Timber, scattered juniper. Undergrowth, sage, buckbrush, brigham tea and yellow-brush.</p> <hr/> <p>From the cor. of secs. 27, 28, 33 and 34. S. 89°52' W., bet. secs. 28 and 33.</p>	

## CHAINS

Over rolling land along S. side of a fence; fence bears irregularly E. and W.

3.60 Draw, drains N.

11.50 Low hill, bears N. and S.

19.30 Draw, drains N.

33.00 Enter burned over area.

35.10 Low spur, slopes N. from SW.; desc. over W. slope.

40.02 Point for the  $\frac{1}{4}$  sec. cor. of secs. 28 and 33.

Set the iron post 20 ins. in the ground, cap mkd.

T37NR13W

$\frac{1}{4}$   $\frac{S28}{S33}$

1965

Raise a mound of stone N. of the cor.

46.70 Draw, drains NE.

59.70 Small spur, slopes N.

64.00 Low spur, slopes NW.

71.70 Wash, 10 lks. wide, 2 ft. deep, drains N. 15° W.

80.04 The cor. of secs. 28, 29, 32 and 33 monumented by an iron post, 2 $\frac{1}{2}$  ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

The cor. is located by a fence cor.; fence bears E. and SW.

Land, rolling.

Soil, rocky, clay loam.

Timber, burned juniper.

Undergrowth, sage and yellowbrush.

N. 0°03' W., bet. secs. 28 and 29.

Over rolling land through burned over area.

.40 Track road, bears N. 29° E. and S. 20° W.

19.50 Wash, 10 lks. wide, 3 ft. deep, drains E.

20.80 Wash, 10 lks. wide, 3 ft. deep, drains E.

23.90 Bladed dirt road, bears NE. and SW.

31.50 Long spur, slopes E.

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

Set the iron post 24 ins. in the ground, cap mkd.

T37NR13W

$\frac{1}{4}$   $\frac{S29}{S28}$

1965

BOOK4770

22

Subdivision, T. 37 N., R. 13 W., Arizona

22.

CHAINS

from which

A stock pond, 3.00 chs. diam., bears  
S. 30¼° E., 22.60 chs. dist.

Raise a mound of stone W. of the cor.

49.00

Large spur, slopes E.

57.00

Wash, 10 lks. wide, 1 ft. deep, drains NE.

58.50

Wash, 5 lks. wide, 3 ft. deep, drains SE.

69.70

Spur, slopes N. 70° E.

79.20

Wash, 10 lks. wide, 1 ft. deep, drains N. 80° E.

80.00

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

Set the iron post 8 ins. in the ground, mound with  
stone to top, cap mkd.

T37NR13W

S20	S21
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S29	S28
-----	-----

1965

Land, rolling.

Soil, limestone and clay loam.

Timber, burned juniper.

Undergrowth, scattered sage and june grass.

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

N. 89°58' W., bet. secs. 21 and 28.

Over rolling land through medium timber and undergrowth.

32.00

Wash, 30 lks. wide, 3 ft. deep, drains N. 30° E.

35.00

Bladed road, bears NE. and SW.

40.02

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

Set the iron post 20 ins. in the ground, cap mkd.

T37NR13W

¼	S21
---	-----

	S28
--	-----

1965

from which

A juniper, 12 ins. diam., bears S. 81¾° W.,  
56 lks. dist., mkd. T37NR13W¼S28BT.

A juniper, 14 ins. diam., bears N. 39¼° W.,  
74 lks. dist., mkd. ¼S21BT.

Stock pond, 2 chs. diam., bears N. 37½° E.,  
45.65 chs. dist.

Raise a mound of stone N. of the cor.



CHAINS

51.70 Wash, 30 lks. wide, 3 ft. deep, drains SE.

73.80 End of spur, slopes N. from SW.

76.20 Draw, drains N. 70° E.

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

Land, rolling.  
Soil, clay and limestone.  
Timber, juniper.  
Undergrowth, sage, buckbrush, brigham tea.

---

N. 0°07' W., bet. secs. 20 and 21.

Over rolling land through burned area with scattered undergrowth; asc. S. slope.

1.30 Bladed dirt road, bears E. and W.

6.80 Top of ridge, bears E. and W.

12.50 Wash, 10 lks. wide, 1 ft. deep, drains E.

36.90 Ridge, bears N. 15° E. and S. 15° W.

39.92 Point for the ¼ sec. cor. of secs. 20 and 21.

Set the iron post 6 ins. in the ground, mound with stone to top, cap mkd.

T37NR13W  
¼  
S20 | S21  
1965

42.20 Begin abrupt desc. over broken N. slope.

61.50 Draw, drains NW. about 40 lks. into wash draining N.

69.30 Rocky spur, slopes NW.

76.90 Wash, 30 lks. wide, 2 ft. deep, drains irregularly N.

79.84 The cor. of secs. 16, 17, 20 and 21, monumented by an iron post, 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

Land, rolling and broken.  
Soil, clay and limestone.  
Timber, scattered juniper.  
Undergrowth, scattered sage, buckbrush and brigham tea.

---

From the cor. of secs. 8, 9, 16 and 17, monumented by an iron post 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

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Subdivision, T. 37 N., R. 13 W., Arizona

24.

24

CHAINS

N. 0°03' W., bet. secs. 8 and 9.

Over high rolling land, through medium juniper and undergrowth.

11.70 Wash, 10 lks. wide, 2 ft. deep, drains irregularly S.; asc. over S. slope.

15.00 Small spur, slopes S. 30° E.

17.50 Draw, drains S. 30° E.

38.20 High spur, slopes E.; desc. over N. slope.

40.00 Point for the 1/4 sec. cor. of secs. 8 and 9.

Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W

$\frac{1}{4}$   
 S 8 | S 9  
 1965

from which

A pinon, 14 ins. diam., bears S. 75° E., 23 lks. dist., mkd. T37NR13W 1/4 S9BT.

A juniper, 10 ins. diam., bears N. 70° W., 53 lks. dist., mkd. 1/4 S8BT.

49.20 Draw, drains E.

52.50 Draw, drains S. 70° E.

55.50 Spur, slopes E.

68.50 High spur, slopes E.

73.60 Barbed wire fence, bears irregularly E. and W.

73.80 Draw, drains E.; continue along steep E. slope.

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

Set the iron post 8 ins. in the ground, mound with stone to top, cap mkd.

T37NR13W

S 5	S 4
S 8	S 9

 1965

Land, heavy rolling.

Soil, rocky clay.

Timber, juniper and pinon.

Undergrowth, sage, buckbrush, blackbrush and spanish bayonet.

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

S. 89°53' W., bet. secs. 4 and 9.

By triangulation, topography, as estimated.

## CHAINS

Desc. over W. slope through scattered timber and undergrowth.

13.00 Draw, drains N. 15° W.

15.10 Top of spur, slopes NW.

22.00 Bladed road, bears N. and S.

24.00 Wash, 50 lks. wide and 8 ft. banks, drains irregularly N.; asc. gentle E. slope.

38.80 End of triangulation.

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

Set the iron post 14 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W

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

1965

from which

A juniper, 6 ins. diam., bears S. 30° E.,  
6 lks. dist., mkd. T37NR13W $\frac{1}{4}$ S9BT

A juniper, 8 ins. diam., bears N. 30° W.,  
58 lks. dist., mkd.  $\frac{1}{4}$ S4BT.

By triangulation, topography as estimated.

60.10 Barbed wire fence, bears irregularly N. 70° E. and S. 70° W.; asc. steep E. slope.

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

Land, rolling.

Soil, sand and clay loam

Timber, juniper.

Undergrowth, sage, blackbrush, buckbrush and spanish bayonet.

North bet. secs. 4 and 5.

Over rolling land through scattered timber and undergrowth. Desc. along E. slope of ridge.

.40 Shallow draw, drains E.

10.80 Saddle of ridge, bears N. 15° E. and S. 15° W.

15.80 Desc. over steep N. slope.

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

Set the iron post 18 ins. in the ground, mound with stones to top, cap mkd.

CHAINS

T37NR13W

$\frac{1}{4}$   
S 5 | S 4  
1965

Raise a mound of stone W. of the cor.

Cor. is on a gentle E. slope of draw, draining N.  
Continue over gently rolling land through scattered undergrowth.

43.80 Wash, 20 lks. wide, 1 ft. deep, drains E. curving NE.

49.00 Low spur, slopes E.

80.44 The cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the tp., monumented by an iron post 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

Land, south ½ high rolling, north ½ gently rolling  
Soil, sandy and rocky clay.  
Timber, scattered juniper.  
Undergrowth, scattered sage, buckbrush and blackbrush.

From the cor. of secs. 29, 30, 31 and 32 monumented by an iron post 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey

N. 89°59' W., bet. secs. 30 and 31.

Over rolling land, through scattered timber and undergrowth.

3.20 Track road, bears N. 10° W. and S. 10° E.

3.90 Wash, 10 lks. wide, 1 ft. deep, drains N. 10° W.

9.30 Track road bears N. 75° E. and S. 75° W.

19.00 Wash, 10 lks. wide, 1 ft. deep, drains N.

25.00 Top of spur, projects N.

37.50 Draw, drains N. 60° E.

40.00 Point for the ¼ sec. cor. of secs. 30 and 31.

Set the iron post, 10 ins. in the ground, mound with stone to top, cap mkd.

T37NR13W  
 $\frac{1}{4}$  S30  
S31  
1965

By triangulation, topography as estimated.

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CHAINS

- 54.00 Bottom of deep canyon, drains N. 30° W.
- 68.50 End of triangulation on ridge bearing N. 20° W. and S. 20° E.  
  
Desc. steep W. slope to cor.
- 79.05 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1929 survey.  
  
Land, rolling.  
Soil, clay.  
Timber, juniper.  
Undergrowth, sage, buckbrush, and brigham tea.

---

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

N. 0°03' W., bet. secs. 29 and 30.

Over rolling land through burned over area with scattered undergrowth.

- 20.30 Track road, bears E. and W.
- 28.50 Track road, bears S. 30° E. and N. 30° W.
- 40.00 Point for the 1/4 sec. cor. of secs. 29 and 30.  
  
Set the iron post over an "X" cut in solid limestone, mound with stone to top, cap mkd.

T37NR13W

1/4  
S30 | S29  
1965

- 62.50 Wash, 10 lks. wide, 1 ft. deep, drains N. curving NW.
- 77.80 Wash, 20 lks. wide, 2 ft. deep, drains NE.
- 80.00 Point for the cor. of secs. 19, 20, 29 and 30.  
  
Set the iron post 6 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W

S19 | S20  
S30 | S29  
1965

Land, rolling.  
Soil, limestone and clay.  
Timber, juniper.  
Undergrowth, sage, thimbleberry.

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CHAINS	
	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N. 89°59' W., bet. secs. 20 and 29.</p> <p>Over rolling land, through burned over area with scattered undergrowth; asc. along SE. slope.</p>
25.30	Top of ridge, bears NE and SW.
26.60	Track road, bears SW and NE. curving E
38.60	Wash, 10 lks. wide, 1 ft. deep, drains N. 30° E.; asc. E slope.
39.88	<p>Point for the ¼ sec. cor. of secs. 20 and 29.</p> <p>Set the iron post 16 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T37NR13W ¼ <u>S20</u>       <u>S29</u>       1965</p>
43.70	Top of knoll, 1 chn. wide.
50.10	Wash, 20 lks. wide, 1 ft. deep, drains irregularly N.
59.70	Spur, slopes N.
71.40	Wash, 20 lks. wide, 2 ft. deep, drains NW.
76.60	Wash, 20 lks. wide, 1 ft. deep drains N 75° E. curving to N.
79.76	<p>The cor. of secs. 19, 20, 29 and 30.</p> <p>Land, rolling. Soil, rocky. Timber, scattered juniper. Undergrowth, scattered sage, thimbleberry and grass.</p>
	<p>N. 89°56' W , bet. secs. 19 and 30.</p> <p>Over high rolling land through scattered timber and undergrowth; asc. along SE. slope.</p>
7.20	Draw, drains S. 75° E.; asc. steep E. slope.
13.40	High spur, projects N.
27.40	High spur, slopes N.
32.70	Draw, drains N.
39.00	Small spur, slopes N.

## CHAINS

- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 30.  
Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.  
T37NR13W  
 $\frac{1}{4}$   $\frac{S19}{S30}$   
1965
- 40.90 Wash, 10 lks. wide, 1 ft. deep, drains NE.
- 44.60 Spur, slopes NE.
- 60.00 Top of high ridge, bears N.  $10^\circ$  E. and S.  $10^\circ$  W.
- 64.30 Draw, drains N.  $10^\circ$  W.
- 79.04 The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1929 survey.  
Land, heavy rolling.  
Soil, rocky clay.  
Timber, scattered juniper.  
Undergrowth, sage, buckbrush, spanish bayonets and cacti.
- 
- From the cor. of secs. 19, 20, 29 and 30.  
N.  $0^\circ 03'$  W., bet. secs. 19 and 20.  
Over high rolling land through medium juniper and undergrowth; asc. along SE. slope.
- 7.00 Spur, slopes E.
- 17.00 Deep draw, drains E. about 8 chs. then N.
- 21.00 Desc. along E. slope.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 20.  
Set the iron post 15 ins. in the ground, mound with stone to top, cap mkd.  
T37NR13W  
 $\frac{1}{4}$   
S19 | S20  
1965
- 40.30 Wash, 20 lks. wide, 3 ft. deep drains NW. for 3 chs. then N.
- 57.90 Small spur, slopes sharply NW. 3 chs. to wash.
- 60.70 Same wash, drains N.  $70^\circ$  E.
- 67.00 High rocky spur, slopes E.
- 71.50 Wash, 20 lks. wide, 4 ft. deep, drains E.; asc. over S. slope.
- 80.00 Point for the cor. of secs. 17, 18, 19 and 20.  
Set the iron post 15 ins. in the ground, mound with stone to top, cap mkd.

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Subdivision, T 37 N., R 13 W., Arizona

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CHAINS

T37NR13W  
S18 | S17  
S19 | S20  
 1965

Cor. is on a gentle S. slope in burned area.

Land, rolling.  
 Soil, shallow clay and rocky.  
 Timber, scattered juniper.  
 Undergrowth, sage, buckbrush.

From the cor. of secs. 16, 17, 20 and 21 monumented by an iron post 2½ ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

N. 89°51' W., bet. secs. 17 and 20.

Over high rolling land through scattered timber and undergrowth; asc. over steep E. slope.

10.00 Top of high ridge, bears N. 10° W. and S.; desc. over steep W. slope.

30.00 Wash in bottom of canyon, 40 lks. wide, 4 ft. deep, drains NE.; asc. over rocky SE. slope.

39.88 Point for the ¼ sec. cor. of secs. 17 and 20.

Set the iron post 10 ins. in the ground, mound with stone to top, cap mkd.

T37NR13W  
 ¼ S17  
       S20  
 1965

41.00 Spur, slopes S.; continue along rocky S. slope of high ridge.

52.00 Draw, drains S. 15° E.

59.70 Wide spur, slopes S.

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

Land, heavy rolling.  
 Soil, rocky clay.  
 Timber, scattered juniper and pinon.  
 Undergrowth, sage, buckbrush.

N. 89°56' W., bet. secs. 18 and 19.

Over high rolling land through scattered timber and thick undergrowth.

3.00 Small draw, drains S. 15° E.

13.00 Top of high spur, slopes NE.; desc. over steep, broken NW. slope.

33.30 Wash in bottom of deep canyon, 40 lks. wide, 6 ft. deep, drains NE.; asc. steep and rocky SE. slope.



## CHAINS

- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 18 and 19.  
Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.
- T37NR13W  
 $\frac{1}{4}$  S18  
S19  
1965
- 50.00 West rim of canyon, bears NE. and SW.
- 58.00 Ridge top, bears NE. and SW.
- 64.00 Desc. abruptly over steep W. slope.
- 78.91 The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1929 survey.
- Land, steep and rolling.  
Soil, rocky clay.  
Timber, scattered juniper.  
Undergrowth, sage, buckbrush, brigham tea and cacti.
- 
- From the cor. of secs. 17, 18, 19 and 20.  
N.  $0^{\circ}03'$  W., bet. secs. 17 and 18.  
Over high rolling land through scattered timber and medium undergrowth; asc. over S. slope.
- 6.90 High ridge, bears N.  $80^{\circ}$  E. and S.  $50^{\circ}$  W.
- 24.00 Spur, slopes NW.; desc. over steep N. slope.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 17 and 18.  
Set the iron post 20 ins. in the ground, cap mkd.
- T37NR13W  
 $\frac{1}{4}$   
S18 | S17  
1965
- Raise a mound of stone W. of the cor.
- 44.30 Wash in bottom of Jump Canyon, 30 lks. wide, 4 ft. deep, drains irregularly W.
- 46.50 Bladed dirt road, bears W. and S.  $60^{\circ}$  E.
- 60.20 High spur, slopes W.
- 72.20 Draw drains W.; asc. S. slope.
- 80.00 Point for the cor. of secs. 7, 8, 17 and 18.  
Set the iron post 4 ins. in the ground, mound with stone to top, cap mkd.

CHAINS							
	<p style="text-align: center;">T37NR13W  <table border="1" style="margin: auto;"> <tr> <td>S 7</td> <td>S 8</td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> </table>                     1965</p> <p>Cor. is on the point of a spur sloping W.</p> <p>Land, rolling.                      Soil, rocky clay.                      Timber, scattered juniper and pinon.                      Undergrowth, sage, buckbrush and cacti.</p> <hr/> <p>From the cor. of secs. 8, 9, 16 and 17.                      N. 89°53' W , bet. secs. 8 and 17.                      Over rolling land through medium timber and undergrowth;                      asc. over E. slope.</p> <p>17.20 Wide, ridge bears N. and S.</p> <p>26.20 Draw, drains S.</p> <p>31.70 Low spur, slopes S.</p> <p>38.20 Wash, 20 lks. wide, 3 ft. deep, drains S. circling SE.;                      asc. steep E. slope.</p> <p>39.88 Point for the ¼ sec. cor. of secs. 8 and 17.                      Set the iron post 12 ins. in the ground, mound with                      stone to top, cap mkd.</p> <p style="text-align: center;">T37NR13W  <table border="1" style="margin: auto;"> <tr> <td>¼ S 8</td> </tr> <tr> <td>S17</td> </tr> </table>                     1965</p> <p>52.70 Top of high ridge, bears N. and S.</p> <p>56.00 Desc. abruptly over steep W. slope.</p> <p>79.76 The cor. of secs. 7, 8, 17 and 18.                      Land rolling.                      Soil, rocky clay.                      Timber, juniper, pinon.                      Undergrowth, sage, buckbrush, brigham tea, cacti.</p> <hr/> <p>N. 89°57' W , bet. secs. 7 and 18.                      Over rolling land through scattered timber and under-                      growth.                      By triangulation, topography as estimated.                      Desc. along spur sloping W.</p> <p>10.00 Bladed dirt road in bottom of wash draining irregularly                      S.</p>	S 7	S 8	S18	S17	¼ S 8	S17
S 7	S 8						
S18	S17						
¼ S 8							
S17							

## CHAINS

- 16.00 Spur, slopes NE.
- 37.00 Small spur, slopes N.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 7 and 18.
- Set the iron post 18 ins. in the ground, mound with stone to top, cap mkd.
- T37NR13W  
 $\frac{1}{4}$  S 7  
S 18  
1965
- End of triangulation; asc. gentle SE. slope.
- 59.30 Ridge, bears N. and S.; desc. over steep W. slope.
- 69.00 Deep draw, drains S.; asc. E. slope to cor.
- 78.76 The cor. of secs. 7, 12, 13 and 18 on the W. bdy. of the Tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1929 survey.
- Land, rolling.  
Soil, rocky clay.  
Timber, scattered juniper.  
Undergrowth, scattered sage, buckbrush.
- 
- From the cor. of secs. 7, 8, 17 and 18.
- N.  $0^{\circ}03'$  W., bet. secs. 7 and 8.
- Over rolling and broken land through medium to dense timber and undergrowth.
- By triangulation, topography as estimated.
- 5.00 Track road in bottom of draw, bears NE. and SW. draw drains SW.
- 11.00 Spur, slopes E.
- 15.00 Draw, drains S  $75^{\circ}$  E.; asc. S. slope.
- 29.20 End of triangulation on spur sloping S.; enter dense timber.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 7 and 8.
- Set the iron post 8 ins. in the ground, mound with stones to top, cap mkd.
- T37NR13W  
 $\frac{1}{4}$   
S 7 | S 8  
1965

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Subdivision, T. 37 N., R. 13 W., Arizona

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CHAINS

- 50.08 Spur, slopes SW.
- 59.00 Wash, 10 lks. wide, 1 ft. deep, drains W.
- 72.20 Barbed wire fence, bears E. and W.
- 80.00 Point for the cor. of secs. 5, 6, 7 and 8.  
Set the iron post 20 ins. in the ground, cap mkd.

T37NR13W  

S 6	S 5
S 7	S 8

 1965

from which

A juniper, 8 ins. diam., bears N. 37° E., 43½ lks. dist., mkd T37NR13WS5BT.

A juniper, 6 ins. diam., bears S 45° E., 28 lks. dist., mkd. T37NR13WS8BT.

A juniper, 8 ins. diam., bears N. 28½° W., 37½ lks. dist., mkd. T37NR13WS6BT.

Land, rolling.  
 Soil, rocky clay.  
 Timber, medium to dense juniper.  
 Undergrowth, sage, buckbrush, brigham tea.

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

N. 89°56' W., bet. secs. 5 and 8.

Over rolling land through medium timber and undergrowth; asc. steep E. slope.

- 2.30 High spur, projects N.
- 5.00 Draw, drains N.; continue along N. slope of high hill through dense timber.
- 18.20 Desc. over broken W. slope.
- 27.30 Wash, 10 lks. wide, 3 ft. deep, drains NW.
- 37.20 Draw, drains N.
- 39.82 Point for the ¼ sec. cor. of secs. 5 and 8.

Set the iron post 12 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W  

¼	S 5	
	S 8	

 1965

Cor. is on a low spur, sloping N. 20° W.

CHAINS	
65.00	Low hill, bears N. and S.
73.50	Draw, drains N.
79.64	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling. Soil, rocky clay. Timber, juniper and pinon. Undergrowth, sage, blackbrush, buckbrush.
	<hr/> N. 89°48' W., bet. secs. 6 and 7. Over rolling land, through dense timber and undergrowth.
7.30	Small draw, drains N.; enter burned area.
40.00	Point for the ¼ sec. cor. of secs. 6 and 7.
	Set the iron post 15 ins. in the ground, mound with stones to top, cap mkd.
	<p style="text-align: center;">T37NR13W                      ¼ <math>\frac{S\ 6}{S\ 7}</math>                      1965</p>
42.50	Barbed wire fence, bears N. and S.
73.60	Draw, drains N. 15° W.
78.70	The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the tp., monumented by an iron post 2 ins. diam., set, mkd. and witnessed as described in the official record of the 1929 survey.
	Land, rolling. Soil, rocky clay. Timber, juniper. Undergrowth, sage, buckbrush.
	<hr/> From the cor. of secs. 5, 6, 7 and 8. N. 0°16' W., bet. secs. 5 and 6.
	Over rolling land, through medium timber and undergrowth.
3.60	Top of low knoll.
13.90	Wash, 10 lks. wide, 1 ft. deep, drains N. 70° W.
18.90	Spur, slopes W.
28.10	Wash, 10 lks. wide, 1 ft. deep, drains W.
29.20	Draw, drains S. from NE.; asc. S. slope.
40.00	Point for the ¼ sec. cor. of secs. 5 and 6.

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Township 37 North, Range 13 West  
Gila and Salt River Meridian, Arizona

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CHAINS

Set the iron post 10 ins. in the ground, mound with stones to top, cap mkd.

T37NR13W  
 $\frac{1}{2}$   
 S 6 | S 5  
 1965

from which

A juniper, 6 ins. diam., bears S. 73°37' E.,  
50 lks. dist., mkd. T37NR13W $\frac{1}{2}$ S5BT

A juniper, 10 ins. diam., bears S. 26°44' W.,  
136 lks. dist., mkd.  $\frac{1}{2}$ S6BT

42.00 Ridge, bears E. and W.; desc. over steep N. slope.

55.50 Draw, drains NE.; asc. S. slope.

64.00 Spur, slopes E.; desc. along spur sloping N.

80.32 The cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the tp., monumented by an iron post 2 $\frac{1}{2}$  ins. diam., set, mkd. and witnessed as described in the official record of the 1956 survey.

Land, rolling.  
Soil, rocky clay.  
Timber, juniper.  
Undergrowth, scattered sage, buckbrush.

General Description

The land in T. 37 N., R. 13 W. varies from nearly level to high rolling hills with the elevation ranging from about 4000 to 5500 ft. above sea level. The soil is clay loam becoming shallow and rocky at the higher elevations.

A medium growth of juniper and pinon is found throughout most of the township, with sagebrush the predominant undergrowth. However, limited grazing of livestock is carried on as there is fair growth of native grass and browse with several reservoirs built to assure a seasonal water supply.

Hobble Canyon drains the area in the north part of the township, in a north westerly direction with Jump Canyon and its tributaries draining the remainder in a westerly direction.

A bladed road enters the township along Hobble Canyon in section 4 extending southerly leaving the township in section 35. One road branches off in section 16 traversing westerly along Jump Canyon leaving the township in section 18. Other roads and jeep trails give access to most of the township.

No springs or mineral activity was noted within the township during the survey.

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Form 4-680  
(June 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Frank W. Rogers	Transit
Gary T. Oviatt	Transit - Notes
Dan Bettis	Notekeeper
Loyal E. Steele	Chainman - Cornerman
John H. Kirkland	Chainman
James E. Muth	Axeman - Cornerman
Ned E. Carnahan	Cornerman
Richard R. Beaty	Flagman

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CERTIFICATE OF SURVEY

We  
I, Boyd S. Owens & Wallace R. Ott, HEREBY CERTIFY upon honor that,  
in pursuance of special instructions bearing date of the 26 day of July, 1965,  
We  
I have made a completion survey of the subdivisional lines of Township  
37, North, Range 13 West.

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 special instructions, the Manual  
of Instructions for the Survey of the Public Lands of the United States, and in specific manner  
described in the foregoing field notes.

June 8, 1966  
(Date) Boyd S. Owens  
(Cadastral Surveyor)

June 8, 1966  
(Date) Wallace R. Ott  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL  
Date JUL 7 1966

BUREAU OF LAND MANAGEMENT,  
Washington, D. C.

The foregoing field notes of the completion survey of the subdivisional lines of  
Township 37 North, Range 13 West, of the Gila and Salt River Meridian in  
the State of Arizona.

executed by Boyd S. Owens & Wallace R. Ott, Cadastral Surveyors,  
having been critically examined and found correct, are hereby approved.

JUL 22 1966  
(Date) E. J. [Signature]  
(Chief, Division of Engineering) NES

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.  
\_\_\_\_\_  
(Date) \_\_\_\_\_  
(Chief, Division of Engineering)