

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

of the

SURVEY

of the

COMPLETION

of

THE SUBDIVISIONAL LINES

of

TOWNSHIP 10 NORTH, RANGE 15 WEST

*Of the* Gila and Salt River *Meridian,*

*In the State of* Arizona

## EXECUTED BY

Virgil E. Spratt, Cadastral Surveyor

*Under special instructions dated* March 20, 1961, *which provided*  
*for the surveys included under Group No.* 359, *approved* March 24, 1961  
*and assignment instructions dated* November 2, 1961

*Survey commenced* December 7, 1961

*Survey completed* January 2, 1962

1A

4004

# INDEX DIAGRAM

Township 10 North, Range 15 West

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16-56770-1

## Chains

The east boundary was surveyed in 1913 by S. E. Blout. The north two miles of the west boundary and the west three miles of the north boundary were surveyed in 1915-16 by Harris and Gonin. The east three miles of the north boundary were surveyed in 1949 by Ty White. The south boundary was surveyed in 1956 by Smith, Godwin and Harding. Sections 4, 5, 6, 7, 8 and 9 were surveyed in 1916 by Harris and Gonin. Sections 1, 2 and 3 were surveyed in 1949 by Ty White. Section 12 was surveyed in 1958 by DeWitt A. Crain. The south four miles of the west boundary were concurrently surveyed under Group 359, Arizona, and the record appears in the field notes of Township 10 North, Range 16 West.

The following notes are those of a completion survey of the subdivisional lines, Township 10 North, Range 15 West, Gila and Salt River Meridian, Arizona.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions, dated March 20, 1961.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless described, all corners were monumented with standard iron posts 30 inches long, 2½ inches in diameter, flanged at the bases and with brass caps riveted to the tops.

The geographic position of the southeast corner of the township is: Latitude, 34°09'29" North and Longitude, 113°45'55" West. The magnetic declination was found to be 15° East.

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COMPLETION SURVEY, SUBDIVISIONS, T. 10 N., R. 15 W., ARIZONA

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From the cor. of secs. 2, 3, 10 and 11, monumented by an iron post as described in the official record.

S. 0°01' E., bet. secs. 10 and 11.

Over rolling land, through scattered palo verde, cactus and greasewood.

11.80 Ravine, drains NE.

21.10 Same ravine, drains NW.

28.80 Ridge, bears irregularly E. and W.

35.30 Spur, projects E.

40.00 Point for the ¼ sec. cor. of secs. 10 and 11.

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

T10N R15W

¼

S10|S11

1961

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

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

T10N R15W

S10|S11

S14

1961

Land, rolling.

Soil, sand, gravel and broken limestone.

Timber, none; undergrowth, cactus, palo verde and greasewood.

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T10N 4034

Completion Survey, Subdivisions, T. 10 N., R. 15 W., Arizona

2.

2

Chains		
	From the cor. of secs. 11, 12, 13 and 14, monumented by an iron post as described in the official record.	
	N. 89°58' W., on the S. bdy. of sec. 11.	
	Over rolling land, through scattered vegetation.	
7.60	Ravine, drains N.	
19.60	Ridge, bears NW. and SE.	
26.90	Ravine, drains S.	
40.03	Point for the $\frac{1}{4}$ sec. cor. of sec. 11.	
	Set the post 18 ins. in the ground, mound with stone to top, cap mkd.	
	T10N R15W <u><math>\frac{1}{4}</math> S11</u> 1961	
44.40	Spur, projects NW.	
52.00	Wash, 150 lks. wide, drains N. 15° W.	
69.60	Road, old and unimproved, bears N. 10° W. and S. 10° E.	
71.20	Road, graded, bears N. and S.	
80.06	The cor. of secs. 10 and 11.	
	Land, rolling.	
	Soil, sandy and rocky clay.	
	Timber, none; undergrowth, cactus, palo verde and greasewood.	
	<hr/>	
	N. 89°53' W., on the S. bdy. of sec. 10.	
	Over gravelly, rolling land, through scattered vegetation.	
3.10	Wash, 3 ft. deep, 30 lks. wide, drains N.	
12.80	Wash, 30 lks. wide, drains N.	
28.20	Wash, 100 lks. wide, drains N. 10° W.	
40.03	Point for the $\frac{1}{4}$ sec. cor. of sec. 10.	
	Set the post 16 ins. in the ground, mound with stone to top, cap mkd.	
	T10N R15W <u><math>\frac{1}{4}</math> S10</u> 1961	
49.30	Begin ascent along broken SE. slope.	
59.30	Ridge, bears SE. and W.; desc. broken NW. slope.	
78.20	Ravine, drains SW.	
80.06	The cor. of secs. 9, 10, 15 and 16, monumented by an iron post as described in the official record. This cor. now functions as the cor. of secs. 9 and 10 only, therefore I remark the cap to read	
	T10N R15W <u>S 9   S10</u> 1916 1961	

BOOK 4334

## Completion Survey, Subdivisions, T. 10 N., R. 15 W., Arizona 3.

Chains	<p>Land, rolling and broken. Soil, sandy and gravelly clay. Timber, none; undergrowth, cactus, palo verde and greasewood.</p> <hr/> <p>From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the township, monumented by an iron post as described in the official record.</p> <p>N. 0° 01' W., bet. secs. 35 and 36.</p> <p>Over rolling land draining northerly into the Bill Williams River; through scattered palo verde, cactus and greasewood.</p>
40.00	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 35 and 36.</p> <p>Set the iron post 12 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T10N R15 W  <math>\frac{1}{4}</math>  S35   S36  1961</p>
40.82	Road, graded, bears NE. and SW.
80.00	<p>Point for the cor. of secs. 25, 26, 35 and 36.</p> <p>Set the post 10 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T10N R15W  S26   S25  S35   S36  1961</p>
	<p>Land, rolling. Soil, sand, shale and decomposing limestone. Timber, none; undergrowth, cactus, palo verde and greasewood.</p> <hr/> <p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the township, monumented by an iron post as described in the official record.</p> <p>N. 89° 53' W., bet. secs. 25 and 36.</p> <p>Over rolling land covered with shallow sand and rock, through cactus, palo verde and greasewood.</p>
4.90	Wash, 100 lks. wide, drains N.
12.80	Wash, 200 lks. wide, drains N.
20.90	Road, graded, bears NE. and SW.
39.93	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 25 and 36.</p> <p>Set the post, 16 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T10N R15W  <math>\frac{1}{4}</math> S 25  S 36  1961</p>
70.90	Spur, projects SW.
74.00	Spur, projects SW.
79.86	<p>The cor. of secs. 25, 26, 35 and 36.</p> <p>Land, rolling. Soil, sand, shale and decomposing sandstone.</p>

4

## Completion Survey, Subdivisions, T. 10 N., R. 15 W., Arizona 4.

Chains	
	<p>Timber, none; undergrowth, palo verde, cactus and greasewood.</p> <hr/> <p>N. 0° 01' W., bet. secs. 25 and 36.</p> <p>Over rolling land, through scattered palo verde, cactus and greasewood.</p> <p>Ascend over moderate S. slope.</p>
5.00	Spur, projects E.
18.00	Wash, 20 lks. wide, drains W.; asc. SW. slope.
23.50	Spur, projects W.; desc. N. slope.
26.50	Ravine, drains W.; asc. S. slope.
32.60	Spur, projects NW.; desc. NW. slope.
40.00	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 25 and 26.</p> <p>Set the post 4 ins. in the ground, mound with stone to top, cap mkd.</p> <div style="text-align: center;"> <p>T10N R15 W</p> <p><math>\frac{1}{4}</math></p> <p>S26   S25</p> <p>1961</p> </div>
40.20	Ravine, drains S. 60° W.; asc. steep SW. slope.
50.30	Spur, projects SE.
58.80	Small ravine, drains E.; asc. steep S. slope.
62.50	High rocky point; desc. steep N. slope.
72.20	Ravine, drains N. 20° W.
78.20	Road, jeep, bears S. and NE.
80.00	<p>Point for the cor. of secs. 23, 24, 25 and 26.</p> <p>Set the post 4 ins. in the ground, mound with stone to top, cap mkd.</p> <div style="text-align: center;"> <p>T10N R15W</p> <p>S23   S24</p> <p>S26   S25</p> <p>1961</p> </div> <p>Land, rolling.</p> <p>Soil, sandy, broken and decomposing rock with evidence of minerals.</p> <p>Timber, none; undergrowth, cactus, palo verde and greasewood.</p> <hr/> <p>From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the township, monumented by an iron post as described in the official record.</p> <p>N. 89° 56' W., bet. secs. 24 and 25.</p> <p>Over rolling land, through scattered cactus, palo verde and greasewood.</p>
2.80	Ravine, drains SW.
7.50	Spur, projects SW.
22.30	Spur, projects SW.; desc. along steep S. slope.

## Completion Survey, Subdivisions, T. 10 N., R. 15 W., Arizona 5.

Chains	
31.60	Wash, 40 lks. wide, drains NW.
34.80	Ravine, drains N.
40.01	Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25. Set the post 14 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ S 24 $\frac{1}{4}$ S 25 1962
46.30	Rocky point.
56.40	Wash, 50 lks. wide, drains N.
60.90	Spur, projects N.
65.90	Wash, 30 lks. wide, drains N.
68.20	Spur, projects N.
75.50	Ravine, drains N.
76.80	Old jeep road, bears NE. and SW.
80.02	The cor. of secs. 23, 24, 25 and 26. Land, rolling. Soil, shallow and sandy. Timber, none; undergrowth, cactus, palo verde and greasewood.
	N. 0° 01' W., bet. secs. 23 and 24. Over rugged, rocky mountainous land, through scattered cactus, palo verde and greasewood. Desc. along W. slope.
7.00	Ravine, drains N. 30° E.; desc. along SE. slope.
18.30	Spur, projects NE.; desc. over NE. slope.
39.90	Ravine, 100 lks. wide, drains N.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 23 and 24; falls in an unsafe place.
41.20	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 23 and 24. Set the post 3 ins. in the ground; mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ S23   S24 W   C 1962
42.20	Wash, 50 lks. wide, drains N. 60° W.; asc. W. slope.
54.70	Spur, projects S. 60° W.
57.00	Ravine, drains SW.; asc. along steep SE. slope.
67.60	Spur, projects SE.
75.80	Spur, projects NE.; desc. NE. slope.

Chains	
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
	Set the post 8 ins. in the ground, mound with stone to top, cap mkd.
	<p style="text-align: center;">T10N R15W  S14   S13  S23   S24  1961</p>
	<p>Land, rolling.  Soil, sandy clay, sandstone and shale.  Timber, none; undergrowth, palo verde, cactus and greasewood.</p>
	<p>From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the township, monumented by an iron post as described in the official record.</p>
	N. 89° 57' W., bet. secs. 13 and 24.
	Over rugged hills, through scattered palo verde, cactus and greasewood.
20.60	Deep ravine, drains N.
32.10	Deep ravine, drains N.
40.08	Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 24, falls in an unsafe place, in small wash, drains N.
40.34	<p>Point selected for the witness <math>\frac{1}{4}</math> sec. cor. of secs. 13 and 24.</p> <p>Set the post, 10 ins. in the ground, mound with stone to top, cap mkd.</p>
	<p style="text-align: center;">T10N R15W  <math>\frac{1}{4}</math> S 13 W  <math>\frac{1}{4}</math> S 24 C  1961</p>
45.00	Ravine, drains N.
55.90	Wash, 50 lks. wide, drains N.
70.80	Ravine, drains N. 15° E.
76.60	Spur, projects N.
80.16	<p>The cor. of secs. 13, 14, 23 and 24.</p> <p>Land, steep and broken.  Soil, sandy clay, sandstone and lava rock.  Timber, none; undergrowth, cactus, palo verde and greasewood.</p>
	<p>N. 0° 01' W., bet. secs. 13 and 14.</p>
	Over rolling hills, through scattered palo verde, greasewood and cactus.
8.70	Ridge, bears SW. and NE.; desc. along NW. slope.
16.50	Slope changes, continue across nearly level land.
40.00	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 13 and 14.</p> <p>Set the iron post 20 ins. in the ground, mound with stone to top, cap mkd.</p>



Chains

T10N R15W

 $\frac{1}{4}$ 

S14 | S13

1961

Continue over rolling land.

80.45

Point for the closing cor. of secs. 13 and 14, on the S. bdy. of sec. 11.

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

S 11

C | C

S14 | S13

T10N R15W

1961

From this cor. the cor. of secs. 11, 12, 13 and 14 bears S. 89° 58' E., 1.87 chs. dist. This cor. now functions as the cor. of secs. 11 and 12 only, therefore I remark the cap to read

T10N R15W

S11 | S12

S13

1958

1962

Land, rolling.

Soil, sand, gravel and broken stone.

Timber, none; undergrowth, palo verde, cactus and greasewood.

The point for the N.  $\frac{1}{4}$  sec. cor. of sec. 13 is on the S. bdy. of sec. 12 and at mid-point bet. the NE. and NW. cors. of sec. 13.

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

T10N R15W

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

1962

From this cor. the witness  $\frac{1}{4}$  sec. cor. of secs. 12 and 13, monumented by an iron post as described in the official record, bears S. 89°43' E., 3.11 chs. dist. This cor. now functions as the witness  $\frac{1}{4}$  sec. cor. of sec. 12 only, therefore I remark the cap to read

T10N R15W

 $\frac{1}{4}$  W S12

C

1958

1962

8

Chains

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the township. This corner did not conform to the official record as there is no iron post. There is a mound of rock as described in the official record and this was accepted as the corner point.

At the corner point

Set the post over an "X" on bedrock, mound with stone to top, cap mkd.

T10N R15W	
S34	S35
S 3	S 2
T9N	
1961	

from which

Triangulation station CORRIGAN bears N. 56°53' W., 61.81 chs. dist.

U.S.L.M. No. 2801 bears N. 52°29' W., 11.61 chs. dist.; monumented by a stone as described in the official record.

N. 0°01' W., bet. secs. 34 and 35.

Ascend a steep S. slope, through scattered undergrowth.

- 4.30 Ridge, bears irregularly E. and W.; desc. steep N. slope.
- 18.30 Deep canyon, drains S. 70° E.; asc. steep and broken S. slope.
- 23.22 Intersect line 2-3 of M.S. No. 2801, Tommie C. lode, at a point from which Cor. No. 2 bears N. 81°55' W., 3.26 chs. dist. and Cor. No. 3 bears S. 81°55' E., 19.47 chs. dist.
- 25.10 Spur, projects E.; desc. steep N. slope.
- 35.50 Ravine, drains NE.
- 39.50 Spur, projects NE.
- 40.00 Point for the 1/2 sec. cor. of secs. 34 and 35.

Set the post 2 ins. in the ground, mound with stone to top, cap mkd.

T10N R15W	
1/2	
S34	S35
1961	

Chains							
45.20	Spur, projects NE.						
52.90	Ravine, course NW.						
63.70	Same ravine, drains NE.						
79.40	Point selected for the witness cor. of secs. 26, 27, 34 and 35. Set the post 3 ins. in the ground, mound with stone to top, cap mkd.						
	T10N R15W <table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;">W</td> <td style="padding: 2px;">C</td> </tr> <tr> <td style="padding: 2px;">S27</td> <td style="padding: 2px;">S26</td> </tr> <tr> <td style="padding: 2px;">S34</td> <td style="padding: 2px;">S35</td> </tr> </table> 1961	W	C	S27	S26	S34	S35
W	C						
S27	S26						
S34	S35						
80.00	Point for the cor. of secs. 26, 27, 34 and 35, falls in a ravine, impossible to perpetuate.  Land, steep and broken. Soil, very rocky and sandy clay. Timber, none; undergrowth, cactus, palo verde and greasewood.						
	<hr/> From the cor. of secs. 25, 26, 35 and 36.  N. 89°56' W., bet. secs. 26 and 35.  Over steep broken land, through scattered palo verde, cactus and greasewood.						
9.60	Jeep road, follows wash bottom; desc. W. slope.						
11.80	Wash, 2 ft. deep, 5.00 chs. wide, drains N.						
19.70	Spur, projects N.						
21.80	Ravine, drains NE.						
33.90	Spur, projects NE.						
37.90	Ridge, bears SE. and NW.						
39.99	Point for the ¼ sec. cor. of secs. 26 and 35.  Set the post 10 ins. in the ground, mound with stone to top, cap mkd.						
	T10N R15W <table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;">¼</td> <td style="padding: 2px;">S 26</td> </tr> <tr> <td></td> <td style="padding: 2px;">S 35</td> </tr> </table> 1961	¼	S 26		S 35		
¼	S 26						
	S 35						
58.10	Spur, projects N.						
62.70	Ravine, drains N. 20° W.						
68.90	Spur, projects N. 20° W.						
75.60	Ravine, drains N.						
79.98	True point for the cor. of secs. 26, 27, 34 and 35.  Land, steep and broken. Soil, sandy clay. Timber, none; undergrowth, cactus, palo verde and greasewood.						

Chains	
	N. 0°01' W., bet. secs. 26 and 27. Over steep hills and series of washes draining N., through scattered palo verde, cactus and juniper.
13.40	Leave washes, asc. along SE. slope.
17.90	Spur, projects E.
27.00	Spur, projects NE.
39.80	Wash, 3 ft. deep, 1.00 chain wide, drains NE.
40.00	Point for the ¼ sec. cor. of secs. 26 and 27, falls in a wash where it is impossible to perpetuate.
40.40	Point selected for the witness ¼ sec. cor. of secs. 26 and 27. Set the post 6 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W ¼ S27   S26 W   C 1961
	Begin asc. along broken SE. slope.
44.40	Spur, projects NE.; desc. along NW. slope.
54.50	Spur, projects W.
60.20	Spur, projects W.
80.00	Point for the cor. of secs. 22, 23, 26 and 27. Set the post 6 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W S22   S23 S27   S26 1961
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	From the cor. of secs. 23, 24, 25 and 26. N. 89°52' W., bet. secs. 23 and 26. Over rolling land, through scattered palo verde, cactus and greasewood, cedar and juniper.
4.20	Jeep road, bears SE and NW.
18.30	Wash, 5 ft. deep, 2.00 chs. wide, drains N.
35.30	Spur, projects NE.
39.98	Point for the ¼ sec. cor. of secs. 23 and 26. Set the post 12 ins. in the ground, mound with stone to top, cap mkd.

## Completion Survey, Subdivision, T. 10 N., R. 15 W., Arizona 11.

## Chains

T10N R15W

 $\frac{1}{4}$   $\frac{S 23}{S 26}$ 

1961

50.00 Spur, projects S.

56.20 Wash, 3 ft. deep, 40 lks. wide, drains N.

71.60 Wash, 10 ft. deep, 50 lks. wide, drains NW.

79.30 Spur, projects NW.

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

Land, rolling.

Soil, sand, gravel and decomposed stone.

Timber, scattered juniper and cedar; undergrowth, cactus, palo verde and greasewood.

N. 0°01' W., bet. secs. 22 and 23.

Over steep broken land, through juniper and cedar and desert vegetation.

11.60 Wash, 4 ft. deep, 1.00 chain wide, drains NW.; asc. steep broken SW. slope.

21.70 Ridge, bears SW. and NE.; desc. broken N. slope.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 22 and 23.

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

T10N R15W

 $\frac{1}{4}$  S22|S23

1961

50.40 Ravine, drains N. 20° W.

67.00 Wash, 4 ft. deep, 4.00 chs. wide, drains W.

75.50 Ravine, drains W.

80.00 Point for the cor. of secs. 14, 15, 22 and 23 falls in road and wash, impossible to perpetuate.

Land, steep and broken to rolling.

Soil, sand and sandy clay.

Timber, scattered juniper and cedar; undergrowth, catclaw, palo verde and cactus.

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

N. 89°55' W., bet. secs. 14 and 23.

Over rolling land.

4.60 Ravine, drains N. 20° W.; asc. along NE. slope.

8.80 Spur, projects N.; desc. steep W. slope.

12.60 Ravine, drains N.

Chains		
39.85	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23.	
	Set the post 18 ins. in the ground, mound with stone to top, cap mkd.	
		T10N R15W $\frac{1}{4}$ $\frac{S\ 14}{S\ 23}$ 1961
65.30	Road, abandoned, bears NW. and SE.	
76.90	Road, in wash draining NW.	
79.70	True point for the cor. of secs. 14, 15, 22 and 23.	
	Land, rolling. Soil, sand and sandy clay. Timber, scattered juniper and cedar; undergrowth, palo verde, cactus and greasewood.	
	N. 0°01' W., bet. secs. 14 and 15.	
	Over gently rolling land, through scattered juniper and cedar and desert vegetation.	
2.00	Point selected for the witness cor. of secs. 14, 15, 22 and 23.	
	Set the post 16 ins. in the ground, mound with stone to top, cap mkd.	
		WC T10N R15W $\frac{S15\ S14}{S22\ S23}$ 1961
9.90	Jeep road, bears E. and W.	
22.30	Ridge, bears E. and W.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15.	
	Set the post 16 ins. in the ground, mound with stone to top, cap mkd.	
		T10N R15W $\frac{1}{4}$ $\frac{S15\ S14}{1961}$
66.20	Wash, 2 ft. deep, 20 lks. wide, drains N. 20° W.	
78.40	Wash, 2 ft. deep, 20 lks. wide, drains N. 20° W.	
80.29	Point for the closing cor. of secs. 14 and 15, on the S. bdy. of sec. 10.	
	Set the post 22 ins. in the ground, mound with stone to top, cap mkd.	
		T10N R15W $\frac{S\ 10}{C\ C}$ $\frac{S15\ S14}{1961}$
	From this cor., the cor. of secs. 10 and 11, bears S. 89° 53' E., 1.48 chs. dist.	

## Chains

Land, gently rolling.  
Soil, sandy clay loam.  
Timber, scattered cedar and juniper; undergrowth, cactus, palo verde and greasewood.

The point for the N.  $\frac{1}{4}$  sec. cor. of sec. 14 is on the N. bdy. at mid-point.

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

T10N R15W

$\frac{1}{4}$  S14  
1961

From this cor. the S.  $\frac{1}{4}$  sec. cor. of sec. 11 bears S.  $89^{\circ}58'$  E., 1.67 chs. dist.

From the cor. of secs. 3, 4, 33 and 34 on the S. boundary of the township, monumented by an iron post as described in the official record.

N.  $0^{\circ}02'$  W., bet. secs. 33 and 34.

Over steep rocky land, through scattered cedar, juniper and desert vegetation.

- 1.00 Spur, projects NE.; desc. along NW. slope.  
13.19 Spur, projects W.  
19.10 Spur, projects W.; desc. abrupt N. slope.  
24.60 Ravine, drains W.  
40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 33 and 34.

Set the post 3 ins. in the ground, mound with stone to top, cap mkd.

T10N R15W

$\frac{1}{4}$   
S33|S34  
1961

- 41.30 Spur, projects W.; desc. abrupt N. slope.  
44.80 Ravine, drains SW.; asc. steep S. slope.  
55.60 Ravine, drains N.  $10^{\circ}$  W.  
58.60 Same ravine, drains N.  $10^{\circ}$  E.  
67.90 Same ravine, drains NW.  
74.80 Spur, projects NW.; desc. NE. slope.  
80.00 Point for the cor. of secs. 27, 28, 33 and 34.

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

Chains	
	<p>T10N R15W  <math>\frac{S28}{S33}   \frac{S27}{S34}</math>                      1962</p> <p>This cor. is set on a N. slope.</p> <p>Land, steep and broken.                      Soil, sand and rocky clay.                      Timber, scattered cedar and juniper; undergrowth, cactus and greasewood.</p>
	<p>From the true point for the cor. of secs. 26, 27, 34 and 35.                      N. 89°56' W., bet. secs. 27 and 34.                      Over rolling and broken land, through desert vegetation.</p> <p>00.30 Ravine, drains N.</p> <p>8.90 Ridge, bears NE. and SW.</p> <p>18.00 Spur, projects N.</p> <p>20.40 Wash, 4 ft. deep, 50 lks. wide, drains N. 10° W.</p> <p>28.90 Spur, projects N.</p> <p>35.40 Wash, 3 ft. deep, 40 lks. wide, drains N.</p> <p>40.03 Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 27 and 34.</p>
	<p>Set the post 3 ins. in the ground, mound with stone to top, cap mkd.</p> <p>T10N R15W  <math>\frac{1}{4} \cdot \frac{S 27}{S 34}</math>                      1961</p> <p>44.40 Spur, projects N. 10° E.</p> <p>53.20 Spur, projects N. 10° W.</p> <p>54.60 Ravine, drains N. 20° W.</p> <p>62.60 Spur, projects N.</p> <p>69.70 Wash, 3 ft. deep, 50 lks. wide, drains N. 20° W.</p> <p>75.70 Spur, projects N.</p> <p>80.06 The cor. of secs. 27, 28, 33 and 34.</p> <p>Land, steep and broken.                      Soil, sandy clay loam and rocky.                      Timber, none; undergrowth, cactus, palo verde and greasewood.</p>
	<p>N. 0°02' W., bet. secs. 27 and 28.                      Over steep rocky land, through scattered desert vegetation.                      Desc. along NE. slope.</p>



## Completion Survey, Subdivision, T. 10 N., R. 15 W., Arizona 15.

Chains	
3.20	Ravine, drains N. 20° W.; asc. along W. slope.
17.50	Spur, projects W.; desc. steep NW. slope.
22.80	Ravine, drains W.; asc. SW. slope.
27.50	Spur, projects N. 10° W.; desc. along NE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28. Set the post 5 ins. in the ground, mound with stone to top, cap mkd.  T10N R15W $\frac{1}{4}$ S28 S27 1962
49.40	Ravine, drains NW.; asc. SW. slope.
56.40	Slope changes from SW. to W.
80.00	Point for the cor. of secs. 21, 22, 27 and 28. Set the post 14 ins. in the ground, mound with stone to top, cap mkd.  T10N R15W S21 S22 S28 S27 1962  Land, rolling desert. Soil, sandy and rocky clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	From the cor. of secs. 22, 23, 26 and 27. N. 89°52' W., bet. secs. 22 and 27. Over rolling land, through desert vegetation.
23.10	Wash, 1 ft. deep, 40 lks. wide, drains NE.
30.10	Spur, projects N. 70° E.; desc. along NW. slope.
39.90	Spur, projects N.
40.11	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27. Set the post 10 ins. in the ground, mound with stone to top, cap mkd.  T10N R15W $\frac{1}{4}$ S 22 S 27 1961
53.70	Spur, projects N.
64.50	Wash, 10 ft. deep, 60 lks. wide, drains N.
70.40	Spur, projects NE.
80.22	The cor. of secs. 21, 22, 27 and 28.  Land, rolling. Soil, shallow sandy clay. Timber, none; undergrowth, palo verde, cactus and greasewood.

Chains	
	N. 0°02'W., bet. secs. 21 and 22.
	Over rolling land, through scattered palo verde, cactus and greasewood; desc. along NW. slope.
16.40	Ravine, drains N. 10° E.
28.90	Same ravine, drains N. 10° W.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22, falls in unimproved dirt road, bearing NE. and SW., impossible to perpetuate.
40.50	Point selected for the witness ¼ sec. cor. of secs. 21 and 22.  Set the post 12 ins. in the ground, mound with stone to top, cap mkd.
	<div style="text-align: center;">           T10N R15W            ¼            S21   S22            W C            1961         </div>
70.90	Ravine, drains NE.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.  Set the post 14 ins. in the ground, mound with stone to top, cap mkd.
	<div style="text-align: center;">           T10N R15W            S16   S15            S21   S22            1962         </div> <p>Land, rolling. Soil, sand, gravel and broken stone with traces of mineral. Timber, none; undergrowth, cactus, palo verde and greasewood.</p>
	From the true point for the cor. of secs. 14, 15, 22 and 23.
	N. 89°56' W., bet. secs. 15 and 22.
	Over rolling land, through desert vegetation.
8.90	Jeep road, in wash 15 ft. deep, 30 lks. wide, drains irregularly W.
12.50	Same wash and jeep road, drains W.
18.30	Desc. abrupt W. slope.
19.90	Wash, 2 ft. deep, 5 chs. wide, drains N. 10° W.
26.20	Asc. abrupt E. slope.
28.20	Deep ravine, drains N. 10° W.
40.11	Point for the ¼ sec. cor. of secs. 15 and 22.  Set the post 8 ins. in the ground, mound with stone to top, cap mkd.
	<div style="text-align: center;">           T10N R15W            ¼ S 15            S 22            1961         </div>

Chains	
44.50	Wash, 3 ft. deep, 30 lks. wide, drains NW.
65.10	Ridge, bears irregularly N. and S.
75.10	Draw, drains N.
80.22	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling hills. Soil, shallow sand, gravel and clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	N. 0°02' W., bet. secs. 15 and 16. Over rolling land through desert vegetation.
5.80	Desc. along NE. slope.
30.80	Wash, 5 ft. deep, 30 lks. wide, drains NW.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16. Set the post 14 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ S16   S15 1961
45.40	Same wash, drains NE.
63.10	Spur, projects E.; desc. along broken NE. slope to wash.
75.00	Point selected for the witness closing cor. of secs. 15 and 16. Set the post 10 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W C   C W   C S16   S15 1962
75.60	Wash, 3 ft. deep, 2.50 chs. wide, drains NW.; asc. steep broken ledges along SW. slope.
80.30	Point for the closing cor. secs. 15 and 16, on the S. bdy. of sec. 9, falls on sheer cliff, impossible to perpetuate. From this point the cor. of secs. 9 and 10 bears S. 89°58' E., 1.65 chs. dist. Land, rolling and broken. Soil, shallow sand and rocky clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	The point for the N. $\frac{1}{4}$ sec. cor. of sec. 15 is on the N. bdy. at mid-point, falls on unsafe ground. At a point S. 89°53' E., 0.20 chs. dist., select point for the witness N. $\frac{1}{4}$ cor. sec. of sec. 15. Set the post 26 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W W C $\frac{1}{4}$   S 15 1961
	From this witness cor. the S. $\frac{1}{4}$ sec. cor. of sec. 10 bears S. 89°53' E., 1.37 chs. dist.

Chains	
	<p>From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the township, monumented by an iron post as described in the official record.</p>
	<p>N. 0°02' W., bet. secs. 32 and 33.</p>
	<p>Over rolling land, through desert vegetation.</p>
5.00	<p>Wash, 5 ft. deep, 2 chs. wide, drains NE.</p>
12.80	<p>Spur, projects E.; desc. along NW. slope.</p>
26.60	<p>Wash, 5 ft. deep, 15 lks. wide, drains NE.; asc. SE. slope.</p>
35.20	<p>Spur, projects NE.; desc. along NE. slope.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 32 and 33.</p>
	<p>Set the post 4 ins. in the ground, mound with stone to top, cap mkd.</p>
	<p style="text-align: center;">T10N R15W 1/4 S32 S33 1962</p>
	<p>This cor. is located on a steep NE. slope.</p>
46.10	<p>Ravine, drains NW.; asc. SW. slope.</p>
48.90	<p>Spur, projects NW.; desc. along NW. slope.</p>
50.82	<p>Intersect line 3-4 of M.S. No. 2797, Nick lode, at a point from which Cor. No. 3 bears N. 62°18' E., 8.20 chs. dist. and Cor. No. 4 bears S. 62°18' W., 14.53 chs. dist.</p>
52.90	<p>Ravine, drains NW.</p>
68.48	<p>Intersect line 2-3 of M.S. No. 2797, Imperial lode, at a point from which Cor. No. 2 bears N. 27°42' W., 2.54 chs. dist. and Cor. No. 3 bears S. 27°42' E., 6.55 chs. dist.</p>
75.10	<p>Bottom of desc.; old abandoned railroad tracks bear NW. and SE.</p>
79.40	<p>Jeep road, bears NW. and SE.</p>
80.00	<p>Point for the sec. cor. of secs. 28, 29, 32 and 33.</p>
	<p>Set the post 20 ins. in the ground, mound with stone to top, cap mkd.</p>
	<p style="text-align: center;">T10N R15W S29 S28 S32 S33 1962</p>
	<p>Land, rolling. Soil, sandy clay. Timber, none; undergrowth, cactus and greasewood.</p>
	<hr/>
	<p>From the cor. of secs. 27, 28, 33 and 34.</p>
	<p>N. 89°57' W., bet. secs. 28 and 33, over rolling hills, through scattered palo verde and greasewood.</p>
3.40	<p>Spur, slopes N.</p>

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Completion Survey, Subdivision, T. 10 N., R. 15 W., Arizona 19.

Chains	
9.20	Spur, slopes NW.
14.30	Deep ravine, drains NW.; asc. steep broken E. slope.
17.20	Rocky point, slopes SE. and NW.; desc. along SW. slope.
30.50	Ravine, drains NE.; asc. steep E. slope.
33.30	Spur, slopes N.; desc. W. slope.
39.96	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33, falls in wash 4 ft. deep, 50 lks. wide, drains NW., impossible to perpetuate.
40.96	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 28 and 33.  Set the post 6 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ $\frac{S\ 28\ W}{S\ 33\ C}$ 1962
51.40	Ridge, bears N. and S.; desc. along SW. slope.
73.50	Wash, 3 ft. deep, 2.00 chs. wide, drains N.
79.92	The cor. of secs. 28, 29, 32 and 33.  Land, rolling hills. Soil, sandy clay loam. Timber, none; undergrowth, cactus, palo verde and greasewood.
	N. 0°02'W. bet. secs. 28 and 29.  Over nearly level land, through scattered palo verde, cactus and greasewood.
15.90	Wash, 3 ft. deep, 2.00 chs. wide, drains NW.
35.00	Road, graded, bears N. 36° E. and S. 30° W.
39.00	Road, graded, bears N. 28° W. and S. 22° E.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.  Set the post 22 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ S29   S28 1962
75.00	Road, along gas line, bears E. and W.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.  Set the post 6 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W S20   S21 S29   S28 1962

Chains	Land, gently rolling. Soil, sandy clay loam. Timber, none; undergrowth, cactus, palo verde and greasewood.
	From the cor. of secs. 21, 22, 27 and 28.
	N. 89°56' W., bet. secs. 21 and 28.
	Over rolling land, through scattered desert vegetation.
	Desc. W. slope.
5.70	Wash, 1 ft. deep, 50 lks. wide, drains N.; asc. E. slope.
10.50	Ridge, bears N. and S.; desc. W. slope.
24.50	Road, in bottom of wash, 2 ft. deep, 1.00 chain wide, drains NE.
39.95	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 28.
	Set the post 8 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ S 21 S 28 1962
48.00	Road, graded, bears NE. and SW.
64.00	Road, along gas line, bears E. and W.
79.89	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling.
	Soil, sand, gravel and decomposed rock.
	Timber, none; undergrowth, cactus, palo verde and greasewood.
	N. 0°02' W., bet. secs. 20 and 21.
	Over nearly level land, through scattered desert vegetation.
10.50	Jeep road, bears N. and S.
20.60	Wash, 2 ft. deep, 2.50 chs. wide, drains NE.
32.90	Same wash, drains NW.; asc. steep S. slope.
37.40	Ridge, bears NW. and SE.; desc. along NE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.
	Set the post 15 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ S20   S21 1962
42.60	Ravine, drains NW.; asc. S. slope.
44.60	Spur, slopes W.

## Chains

56.00 Desc. abrupt cliff, bearing SW. and NE.  
 59.80 Bottom of desc., wash 4 ft. deep, 1.50 chs. wide, drains NE.  
 64.80 Spur, slopes NE.  
 71.00 Spur, slopes NE.  
 75.00 Ravine, drains E.; asc. S. slope.  
 77.50 Spur, slopes SE.  
 80.00 Point for the Cor. of secs. 16, 17, 20 and 21.

Set the post on bed rock, mound with stone to top, cap mkd.

T10N	R15W
S17	S16
S20	S21
1962	

Land, gently rolling to broken.  
 Soil, sandy clay gravel.  
 Timber, none; undergrowth, cactus, palo verde and greasewood.

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

N. 89°56' W., bet. secs. 16 and 21.

Over rolling and broken hills, through scattered desert vegetation.

6.00 Spur, slopes SE.; desc. along SW. slope.  
 24.00 Wash, 2 ft. deep, 1.50 chs. wide, drains NW.  
 38.20 Wash, 3 ft. deep, 30 lks. wide, drains NW.  
 39.96 Point for the  $\frac{1}{4}$  sec. cor. of secs. 16 and 21.  
 Set the post on bed rock, mound with stone to top, cap mkd.

T10N	R15W
$\frac{1}{4}$ S 16	
S 21	
1962	

40.30 Ravine, drains NE.  
 42.20 Spur, slopes N.  
 52.00 Spur, slopes N.; desc. W. slope.  
 55.70 Wash, 4 ft. deep, 1.30 chs. wide, drains N.; asc. E. slope.  
 62.80 Spur, slopes NE.  
 64.70 Ravine, drains NE.  
 78.70 Spur, slopes SE.  
 79.91 The cor. of secs. 16, 17, 20 and 21.

Land, rolling and broken.  
 Soil, sand, gravel and decomposed rock.  
 Timber, none; undergrowth, cactus, palo verde and greasewood.

## Chains

N. 0°02' W., bet. secs. 16 and 17.

Over rolling land, through scattered desert vegetation.

Asc. along SW. slope.

2.00 Spur, slopes SE.

15.00 Ridge, bears E. and W.

19.60 Ravine, drains NE.

25.50 Spur, projects N.; desc. along broken NW. slope.

32.40 Spur, slopes W.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 16 and 17.

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

T10N R15W

$\frac{1}{4}$   
S17 | S16  
1962

43.30 Spur, slopes NW.; desc. along NE. slope.

48.20 Ravine, drains E.; asc. SE. slope.

58.10 Spur, slopes NW.; desc. along steep NE. slope.

68.90 Wash, 3 ft. deep, 1.00 chain wide, drains NE.

78.40 Point selected for the witness closing cor. of secs. 16 and 17.

Set the post on bedrock, mound with stone to top, cap mkd.

T10N R15W

S8  
C | C  
W | C  
S17 | S16  
1962

78.60 Wash, 2 ft. deep, 90 lks. wide, drains NE.

79.50 Wash, 4 ft. deep, 50 lks. wide, drains NE.

80.03 True point for the closing cor. of secs. 16 and 17, on the S. bdy. of sec. 8, impossible to perpetuate.

From this cor., the true point for the cor. of secs. 8, 9, 16 and 17, bears S. 89°52' E., 1.31 chs. dist., witnessed by an iron post as described in the official record. This cor. now functions as the cor. of secs. 8 and 9 only, and I therefore remark the brass cap to read

T10N R15W

WC  
S8 | S9  
1916  
1962

Land, rolling and broken.

Soil, sand, gravel and rocky clay.

Timber, none; undergrowth, cactus, palo verde and greasewood.



## Chains

The point for the N.  $\frac{1}{4}$  sec. cor. of sec. 16 is on the N. bdy. at mid-point.

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

T10N R15W

$\frac{1}{4}$  S16  
1962

From this cor., the  $\frac{1}{4}$  sec. cor. of secs. 9 and 16, monumented by an iron post as described in the official record, bears S.  $89^{\circ}58'$  E., 1.48 chs. dist. This cor. now functions as the  $\frac{1}{4}$  sec. cor. of sec. 9 only, therefore I remark cap to read

T10N R15W

$\frac{1}{4}$  S 9  
1916  
1962

From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the township, monumented by an iron post as described in the official record. N.  $0^{\circ}03'$  W., bet. secs. 31 and 32.

Over rolling and broken land through scattered desert vegetation.

- 7.00 Draw, drains N.  $15^{\circ}$  E.  
12.10 Same draw, drains W.  
19.02 Intersect line 3-4 of M.S. No. 2797, Delema~~r~~ lode, at a point from which Cor. No. 3 bears S.  $62^{\circ}18'$  W., 20.06 chs. dist. and Cor. No. 4 bears N.  $62^{\circ}18'$  E., 2.67 chs. dist.  
20.20 Spur, projects W.  
23.30 Draw, drains W.; asc. steep S. slope.  
30.00 Ridge, bears E. and W.  
40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 31 and 32.  
Set the post 4 ins. in the ground, mound with stone to top, cap mkd.

T10N R15W

$\frac{1}{4}$   
S31|S32  
1962

- 46.40 Wash, 10 ft. deep, 120 lks. wide, drains NE.  
48.60 Road to Swansea, graded, bears N.  $47^{\circ}$  E. and S.  $47^{\circ}$  W.  
56.10 Ridge, bears NE. and SW.  
77.90 Road, track, bears SW. and E.  
80.00 Point for the cor. of secs. 29, 30, 31 and 32.

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

T10N R15W

S30|S29  
S31|S32  
1962

from which

U.S.L.M. No. 2797 bears S.  $25^{\circ}50'$  E., 44.91 chs. dist., monumented by a stone as described in the official record; witnessed by a 4 x 4 wood post bearing SW., 8 lks. dist.

24

Chains	
	<p>Land, rolling. Soil, sandy and rocky clay. Timber, none; undergrowth, cactus, palo verde and greasewood.</p> <hr/> <p>From the cor. of secs. 28, 29, 32 and 33. N. 89°55' W., bet. secs. 29 and 32. Over rolling land, through scattered desert vegetation.</p>
0.50	Jeep road, bears NW. and SE.
5.00	Old railroad grade, bears NW. and SE.
6.04	Intersect line 2-3 of M.S. 2797, Miami lode, at a point from which Cor. No. 2 bears S. 27°42' E., 1.39 chs. dist. and Cor. No. 3 bears N. 27°42' W., 7.70 chs. dist.
8.10	Wash, 2 ft. deep, 70 lks. wide, drains NW.
13.20	Old road, bears N. 10° E. and S. 20° W.
18.50	Old road, bears NE. and SW.
24.90	Road, graded, bears NE. and SW.
39.00	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 29 and 32. Set the post 5 ins. in the ground, mound with stone to top, cap mkd.
	<p>T10N R15W <math>\frac{1}{4}</math> <math>\frac{S\ 29\ W}{S\ 32\ C}</math> 1962</p>
39.85	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32 falls in a wash, 2 ft. deep, 30 lks. wide, draining NE.; impossible to perpetuate.
41.40	Road, graded, bears NE. and SW. and is located in a wash, 3 ft. deep, 40 lks. wide, draining NE.
66.00	Ravine, drains NE.
71.00	Jeep road, bears NE. and SW.
79.70	The cor. of secs. 29, 30, 31 and 32.
	<p>Land, rolling. Soil, sandy clay. Timber, none; undergrowth, cactus, palo verde and greasewood.</p> <hr/> <p>N. 89°55' W., bet. secs. 30 and 31. Over rolling land, through scattered vegetation.</p>
1.19	Intersect line 3-4 of M.S. 2797, Defiance lode, at a point from which Cor. No. 3 bears N. 62°18' E., 20.88 chs. dist. and Cor. No. 4 bears S. 62°18' W., 1.85 chs. dist.
1.70	Wash, 3 ft. deep, 25 lks. wide, drains NE.
17.90	Wash, 2 ft. deep, 30 lks. wide, drains NE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31. Set the post 4 ins. in the ground, mound with stone to top, cap mkd.
	<p>T10N R15W <math>\frac{1}{4}</math> <math>\frac{S\ 30}{S\ 31}</math> 1962</p>

Chains	
48.30	Spur, slopes S.
52.10	Wash, 3 ft. deep, 20 lks. wide, drains SE.
78.42	The cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the township, monumented by an iron post as described in the notes of the concurrent survey of T. 10 N., R. 16 W., under this group.  Land, rolling. Soil, shallow clay and sand. Timber, none; undergrowth, cactus, palo verde and greasewood.
	From the cor. of secs. 29, 30, 31 and 32.  N. 0°03' W., bet. secs. 29 and 30.  Over rolling land, through scattered vegetation.
0.62	Intersect line 3-4 of M.S. 2797, Defiance lode, at a point from which Cor. No. 3 bears N. 62°18' E., 19.53 chs. dist., and Cor. No. 4 bears S. 62°18' W., 3.20 chs. dist.
7.30	Wash, 2 ft. deep, 60 lks. wide, drains NE.
13.80	Wash, 2 ft. deep, 50 lks. wide, drains NE.
21.40	Asc. S. slope.
35.10	Spur, slopes E.; desc. along NE. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 30.  Set the post on bedrock, mound with stone to top, cap mkd.  T10N R15W $\frac{1}{4}$ S30 S29 1962
41.00	Spur, slopes NE.; desc. N. slope.
43.00	Road, graded, bears SE. and NW.
51.90	Wash, 2 ft. deep, 50 lks. wide, drains NE.
54.50	Road along gas line, bears E. and W.
60.30	Ravine, drains NE.; asc. SE. slope.
64.30	Spur, slopes NE.
75.30	Spur, slopes NE.; desc. along NE. slope.
80.00	Point for the cor. of secs. 19, 20, 29 and 30.  Set the post 6 ins. in the ground, mound with stone to top, cap mkd.  T10N R15W S19 S20 S30 S29 1962  Land, rolling. Soil, alluvial silt and sandy clay. Timber, none; undergrowth, cactus, palo verde and greasewood.

Chains	From the cor. of secs. 20, 21, 28 and 29. N. 89°57' W., bet. secs. 20 and 29. Over rolling desert hills, through scattered vegetation.
2.40	Jeep road, bears N. and S.
3.00	Enter wash, draining N.
7.00	Leave wash, draining N.; desc. gradually.
14.10	Ravine, drains NE.
34.40	Wash, 1 ft. deep, 20 lks. wide, drains NE.
39.87	Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29.  Set the post 10 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ $\frac{S 20}{S 29}$ 1962
47.30	Spur, slopes S.; desc. west slope.
51.60	Wash, 2 ft. deep, 50 lks. wide, drains N.; asc. along SE. slope.
73.70	Spur, slopes S.; desc. along SW. slope.
79.73	The cor. of secs. 19, 20, 29 and 30.  Land, rolling hills. Soil, alluvial silt and sandy shallow clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	N. 89°56' W., bet. secs. 19 and 30. Over rolling hills, through scattered desert vegetation.
8.80	Spur, slopes S.; desc. W. slope.
15.70	Ravine, drains N.; asc. steep E. slope.
19.10	Ridge, bears N. and S.; desc. abrupt W. slope.
22.80	Wash, 4 ft. deep, 150 lks. wide, drains N. 10° E.; asc. steep rocky W. slope.
26.50	Spur, slopes SE.; desc. broken W. slope.
31.50	Wash, 2 ft. deep, 30 lks. wide, drains SE.; asc. E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30.  Set the post 5 ins. in the ground, mound with stone to top, cap mkd.
	T10N R15W $\frac{1}{4}$ $\frac{S 19}{S 30}$ 1962
49.90	Spur, slopes SE.; desc. W. slope.

## Chains

- 52.70 Ravine, drains SE.; asc. E. slope.
- 67.70 Spur, slopes S.; desc. W. slope.
- 74.70 Wash, 3 ft. deep, 30 lks. wide, drains SE.; asc. E. slope.
- 77.85 Road, bears NW. and S.
- 78.33 The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the township, monumented by an iron post as described in the notes of the concurrent survey T. 10 N., R. 16 W., under this group.
- Land, rolling and broken.  
Soil, shallow sand and rocky clay.  
Timber, none; undergrowth, cactus, palo verde and greasewood.
- 
- From the cor. of secs. 19, 20, 29 and 30.
- N. 0°03' W., bet. secs. 19 and 20.
- Over rolling and broken hills, through scattered desert vegetation; asc. steep S. slope.
- 3.50 Ridge, bears NE. and W.; desc. along NW. slope.
- 11.90 Wash, 3 ft. deep, 150 lks. wide, drains NE.; asc. steep S. slope.
- 16.90 Spur, slopes E.; desc. N. slope.
- 22.90 Spur, slopes NE.; desc. broken N. slope.
- 33.30 Wash, 2 ft. deep, 30 lks. wide, drains NE.
- 37.20 Ravine, drains E.; asc. S. slope.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 19 and 20.
- Set the post 6 ins. in the ground, mound with stone to top, cap mkd.
- T10N R15W  
 $\frac{1}{4}$   
S19 | S20  
1962
- Cor. is located on S. slope.
- 41.70 Ridge, bears SE. and W.; desc. along broken NE. slope.
- 54.70 Wash, 3 ft. deep, 70 lks. wide, drains E.; asc. S. slope.
- 60.30 Spur, slopes SE.
- 65.30 Ravine, drains SE.; asc. steep SW. slope.
- 75.50 Spur, slopes S. 10° E.; desc. N. slope.
- 79.60 Ravine, drains SE.
- 80.00 Point for the cor. of secs. 17, 18, 19 and 20.
- Set the post 4 ins. in the ground, mound with stone to top, cap mkd.

Chains	
	<p>T10N R15W  S18 S17  S19 S20  1962</p> <p>Land, rolling and broken.  Soil, shallow rocky clay.  Timber, none; undergrowth, cactus, palo verde and greasewood.</p>
	<p>From the cor. of secs. 16, 17, 20 and 21.  N. 89°56' W., bet. secs. 17 and 20.  Over rolling and broken land, through scattered vegetation.</p>
2.10	Spur, slopes SE.; desc. W. slope.
3.70	Ravine, drains SE.; asc. steep E. slope.
16.60	Spur, slopes N. 20° E.; desc. W. slope.
29.80	Wash, 2 ft. deep, 30 lks. wide, drains NE.; asc. along NE. slope.
30.81	Wash, 2 ft. deep, 30 lks. wide, drains NE.; asc. E. slope.
39.89	Point for the 1/4 sec. cor. of secs. 17 and 20. Set the post 6 ins. in the ground, mound with stone to top, cap mkd.
	<p>T10N R15W  1/4 S 17  S 20  1962</p> <p>Asc. E. slope.</p>
43.40	Spur, slopes SE.; desc. along SW. slope.
47.40	Ravine, drains SE.; asc. steep E. slope.
54.30	Ridge, bears E. and W.
63.70	Desc. along broken NW. slope.
73.90	Spur, slopes W.
79.78	The cor. of secs. 17, 18, 19 and 20. Land, rolling and broken. Soil, sand, gravel and shallow clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	<p>N. 89°57' W., bet. secs. 18 and 19.  Over rolling and broken hills, through scattered vegetation.</p>
6.20	Ridge, bears NW. by SE.; desc. along SW. slope.
8.70	Ravine, drains S. 10° E.; asc. E. slope.
11.70	Spur, slopes S. 10° E.; desc. along SW. slope.
16.00	Ravine, drains SE.; asc. E. slope.

## Chains

- 19.20 Ridge, bears SE. by NW.; desc. W. slope.
- 27.20 Wash, 3 ft. deep, 30 lks. wide, drains SE.; asc. E. slope.
- 33.90 Spur, slopes S. 10° E.; desc. W. slope.
- 36.90 Ravine, drains SE.; asc. E. slope.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 18 and 19.
- Set the post 4 ins. in the ground, mound with stone to top, cap mkd.
- T10N R15W  
 $\frac{1}{4}$   $\frac{S 18}{S 19}$   
1962
- 40.60 Ridge, bears N. and S.; desc. W. slope.
- 51.50 Wash, 3 ft. deep, 40 lks. wide, drains SE.; asc. along SE. slope.
- 60.00 Rocky spur, slopes S.; desc. W. slope.
- 62.00 Wash, 3 ft. deep, 40 lks. wide, drains SE.; asc. E. slope.
- 67.00 Spur, slopes N.
- 70.00 Wash, 3 ft. deep, 40 lks. wide, drains E.
- 74.40 Same wash, drains irregularly E.
- 78.37 The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the township, monumented by an iron post as described in the notes of the concurrent survey, T. 10 N., R. 16 W., under this group.
- Land, rolling and broken.  
Soil, shallow clay, sand and rock.  
Timber, none; undergrowth, cactus, palo verde and greasewood.
- 
- From the cor. of secs. 17, 18, 19 and 20.
- N. 0°03' W., bet. secs. 17 and 18.
- Over steep, rolling and broken hills, through scattered vegetation.
- 1.70 Ridge, bears E. and W.; desc. along NE. slope.
- 10.00 Wash, 3 ft. deep, 2.00 chs. wide, drains E.; asc. steep S. slope.
- 28.90 Ridge, bears N. 20° E. and W.; desc. along NW. slope.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 17 and 18.
- Set the post 4 ins. in the ground, mound with stone to top, cap mkd.
- T10N R15W  
 $\frac{1}{4}$  S18|S17  
1962
- 44.70 Wash, 2 ft. deep, 20 lks. wide, drains E.; asc. steep rocky S. slope.
- 46.80 Spur, slopes S. 10° E.; desc. steep rocky N. slope.

Chains

- 56.40 Ridge, bears E. and W.; desc. N. slope.
- 61.60 Ravine, drains NE.; asc. along SE. slope.
- 66.30 Spur, slopes N. 10° E.; desc. along NW. slope.
- 74.12 Wash, 2 ft. deep, 30 lks. wide, drains NE.; asc. steep rocky S. slope.
- 79.78 Point for the closing cor. of secs. 17 and 18 on the S. bdy. of sec. 7.

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

T10N R15W  
S7  
 C | C  
 S18 | S17  
 1962

From this cor. the cor. of secs. 7, 8, 17 and 18, monumented by an iron post as described in the official record, bears S. 89°53' E., 1.10 chs. dist. This cor. now functions as the cor. of secs. 7 and 8 only, therefore I remark cap to read

T10N R15W  
S7 | S8  
 S17  
 1916  
 1962

Land, rolling and broken.  
 Soil, sandy clay loam.  
 Timber, none; undergrowth, cactus, palo verde and greasewood.

The point for the N. ¼ sec. cor. of sec. 17 is on the N. bdy. at mid-point.

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

T10N R15W  
¼ S17  
 1962

From this cor. the ¼ sec. cor. of secs. 8 and 17, monumented by an iron post as described in the official record, bears S. 89°52' E., 1.20 chs. dist. This cor. now functions as the cor. of sec. 8 only, therefore I remark cap to read

T10N R15W  
¼ S8  
 1916  
 1962

The point for the N. ¼ sec. cor. of sec. 18 is at 40.00 chs. in westing from the closing cor. of secs. 17 and 18.

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

T10N R15W  
¼ S18  
 1962



## Chains

From this cor. the  $\frac{1}{4}$  sec. cor. of secs. 7 and 18, monumented by an iron post as described in the official record, bears S.  $89^{\circ}53'$  E., 1.10 chs. dist. This cor. now functions as the cor. of sec. 7 only, therefore I remark cap to read

T10N R15W

$\frac{1}{4}$  S7

1916

1962

## GENERAL DESCRIPTION

Township 10 North, Range 15 West is desert with the land rolling and broken by metamorphic extrusions. There is a general northerly exposure and drainage toward the Bill Williams River. Heavy deposits of minerals were noted in the extruded areas.

There is scattered assessment work being done in the southern portion and a great many recent prospect holes indicate that mining activities are increasing.

The old road to Swansea and the recently completed road along the gas line extend nearly diagonally through the township from the southwest corner.

The soil is principally a light, shallow, sandy clay, with numerous outcroppings of sandstone and lava, covered with a scattered undergrowth of cactus, palo verde, greasewood and sparse juniper and cedar.

All of the drains and washes were dry and no springs, wells or watering places were noted.



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CERTIFICATE OF CADASTRAL SURVEYOR

I, Virgil E. Spratt, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day of March, 1961. I have surveyed the remaining subdivisional lines in T. 10 N., R. 15 W.

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

August 1, 1962  
(Date) Virgil E. Spratt  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,  
Washington, D. C., OCT 14 1963, 1963

The foregoing field notes of the survey of the remaining subdivisional lines in T. 10 N., R. 15 W., Gila and Salt River Meridian, Arizona

executed by Virgil E. Spratt, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

E. J. Livingston  
(Cadastral Engineering Staff Officer)  
Chief, Division of Engineering

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, is a true copy of the original field notes.

(Date) \_\_\_\_\_ (Cadastral Engineering Staff Officer)