

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



# FIELD NOTES

of the

COMPLETION SURVEY

of the

SUBDIVISIONAL LINES

of

TOWNSHIP 12 NORTH, RANGE 13 WEST

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

*In the State of* Arizona

## EXECUTED BY

Virgil E. Spratt, Cadastral Surveyor

*Under special instructions dated* January 25, 1962, *which provided*  
*for the surveys included under Group No.* 368, *approved* January 25, 1962  
*and assignment instructions dated* March 16, 1962

*Survey commenced* April 4, 1962

*Survey completed* May 23, 1962

BOOK 4662

# INDEX DIAGRAM

Township 12 North, Range 13 West

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16-56770-1

TOWNSHIP 12 NORTH, RANGE 13 WEST  
GILA AND SALT RIVER MERIDIAN, ARIZONA

1.8

## Chains

The Third Standard Parallel North (which is the north boundary) through Range 12 West was surveyed in 1911 by A. N. Oliver. The Parallel through Range 13 West was surveyed in 1915-1916 by Smith and McKinney. The west half of the south boundary was surveyed in 1915-1916 by Harris and Gonin. The west half of the south boundary was resurveyed and the east half surveyed in 1917 by H. Price. The east boundary was surveyed in 1956 by Smith and Harding. The west three tiers of sections were surveyed in 1916 by Harris and Gonin.

The following notes are those of a completion survey of the subdivisional lines of Township 12 North, Range 13 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 January 25, 1962.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Unless otherwise 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. Original corner monuments were deposited alongside the new monuments unless otherwise described.

The geographic position of the southeast corner of the township is: Latitude 34°20'02" North and Longitude 113°33'55" West.

The mean magnetic declination was found to be 15°30' E.

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SUBDIVISION COMPLETION, TOWNSHIP 12 NORTH, RANGE 13 WEST  
Gila and Salt River Meridian, Arizona

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Beginning at the cor. of secs. 35 and 36, on the south boundary of the township, monumented by an iron post as described in the official record.

N. 0°01' W., bet. secs. 35 and 36.

Descend N. slope over rolling and broken rock-covered hills; through scattered cactus, palo verde, catclaw and greasewood.

12.30 Wash, 30 lks. wide, 2 ft. deep, drains N. 10° E.; continue desc. along NE. slope.

30.80 Peak of a small knoll.

40.00 Point for the ¼ sec. cor. of secs. 35 and 36.

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

T12N R13W

¼

S35|S36

1962

41.40 Road, bladed, bears E. and W.

48.40 Small knoll; desc. N. slope.

51.10 Road, bladed, bears SW. and E.

60.10 Wash, 60 lks. wide, 2 ft. deep, drains E.

72.60 Road; in wash, 2 chs. wide, 2 ft. deep, from NW. and SW., drains E.

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Subd. Completion, T. 12 N., R. 13 W., Arizona

2.

Chains 80.00	<p>Point for the cor. of secs. 25, 26, 35 and 36.</p> <p>Set the post 3 ins. in the ground, mound with stone to top, cap mkd.</p> <div style="text-align: center;"> <p>T12N R13W</p> <table border="0"> <tr> <td>S26</td> <td>S25</td> </tr> <tr> <td>S35</td> <td>S36</td> </tr> </table> <p>1962</p> </div> <p>from which</p> <p style="padding-left: 40px;">Triangulation station on Artillery Peak bears N. 15°24'10" W., 132.66 chs. dist.</p> <p>Land, rolling and broken. Soil, clay and alluvial silt. Timber, none; undergrowth, cactus, palo verde, greasewood and catclaw.</p>	S26	S25	S35	S36
S26	S25				
S35	S36				
9.80	<p>From the cor. of secs. 25, 30, 31 and 36 on the east boundary of the township, monumented by an iron post as described in the official record.</p>				
	<p>S. 89°53' W., bet. secs. 25 and 36.</p>				
	<p>Over rolling land and through desert vegetation.</p>				
37.40	<p>Series of small washes, drain S.</p>				
40.00	<p>Wash, 20 lks. wide, 1 ft. deep, drains SE.</p>				
	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 25 and 36.</p>				
	<p>Set the post 12 ins. in the ground, mound with stone to top, cap mkd.</p>				
	<div style="text-align: center;"> <p>T12N R13W</p> <table border="0"> <tr> <td><math>\frac{1}{4}</math></td> <td>S 25</td> </tr> <tr> <td></td> <td>S 36</td> </tr> </table> <p>1962</p> </div>	$\frac{1}{4}$	S 25		S 36
$\frac{1}{4}$	S 25				
	S 36				
	<p>Cor. falls on gentle NE. slope.</p>				
47.20	<p>Road, unimproved, bears S. 15° E. for 5 chs., thence irregularly SW.</p>				
52.40	<p>Road, unimproved, bears S. 30° E.</p>				
53.90	<p>Wash, 30 lks. wide, 1 ft. deep, drains S. 10° E.</p>				
63.40	<p>Road, graded, bears S. 15° E.</p>				
66.50	<p>Ascend rolling land.</p>				
80.00	<p>The cor. of secs. 25, 26, 35 and 36.</p> <p>Land, rolling. Soil, sand, alluvial silt and clay. Timber, none; undergrowth, cactus, palo verde and greasewood.</p>				
	<p>N. 0°01' W., bet. secs. 25 and 26.</p>				
	<p>Ascend S. slope over rolling land; through scattered cactus, palo verde and greasewood.</p>				

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. Subd. Completion, T. 12 N., R. 13 W., Arizona

3.

## Chains

- 3.80 Road, bladed, on top of ridge, bears E. and W.
- 7.00 Wash, 20 lks. wide, 1 ft. deep, drains E. from NW.; asc. S. slope.
- 19.00 Road, bladed, bears W. and SE.
- 23.60 Ridge, bears E. and W.
- 29.80 Wash, 20 lks. wide, 1 ft. deep, drains E.
- 31.40 Road, bladed, bears E. and W.
- 33.40 Wash, 100 lks. wide, 2 ft. deep, drains E.
- 39.90 Point selected for the witness  $\frac{1}{4}$  sec. cor. of secs. 25 and 26.  
Set the post on solid rock, mound with stone to top, cap mkd.

T12N R13W

 $\frac{1}{4}$ 

W|C

S26|S25

1962

- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 25 and 26 falls on a sheer rock face, impossible to perpetuate.
- 47.50 Steep ridge, bears NW. and SE.; desc. NE. slope.
- 56.40 Wash, 60 lks. wide, 3 ft. deep, drains SE.
- 62.30 Wash, 150 lks. wide, 2 ft. deep, drains SE.
- 80.00 Point for the cor. of secs. 23, 24, 25 and 26.  
Set the post 6 ins. in the ground, mound with stone to top, cap mkd.

T12N R13W

S23|S24

S26|S25

1962

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

From the cor. of secs. 19, 24, 25 and 30 on the east boundary of the township, monumented by an iron post as described in the official record.

S. 89°47' W., bet. secs. 24 and 25.

Asc. gradually over rolling and broken hills, through scattered desert vegetation.

- 12.20 Enter wash bed, 300 lks. wide, 1 ft. deep, drains E.
- 20.80 Leave wash bed.
- 36.50 Spur, projects NE.
- 38.30 Wash, 10 lks. wide, 1 ft. deep, drains N.

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Subd. Completion, T. 12 N., R. 13 W., Arizona

4.

## Chains

- 40.04 Point for the  $\frac{1}{4}$  sec. cor. of secs. 24 and 25.  
Set the post 12 ins. in the ground, mound with stone to top, cap mkd.
- T12N R13W  
 $\frac{1}{4}$   $\frac{S\ 24}{S\ 25}$   
1962
- Cross a series of small rocky washes, drainage N.
- 54.60 Asc. along steep broken NE. slope.
- 80.08 The cor. of secs. 23, 24, 25 and 26.  
Land, rolling and broken.  
Soil, light sandy clay.  
Timber, none; undergrowth, cactus, palo verde and greasewood.
- 
- N.  $0^{\circ}01'$  W., bet. secs. 23 and 24.  
Ascend over broken rolling land, cut by a series of small washes, with general SE. drainage, through scattered desert vegetation.
- 7.50 Wash, drains irregularly S.  $30^{\circ}$  E.
- 16.00 Wash, drains irregularly S.  $40^{\circ}$  E.
- 32.50 Fence, barbed wire, bears S.  $54^{\circ}$  E. and N.  $54^{\circ}$  W.
- 37.50 Leave wash area; desc. rough, broken NW. slope.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 23 and 24.  
Set the post on solid rock, mound with stone to top, cap mkd.
- T12N R13W  
 $\frac{1}{4}$   
S23 | S24  
1962
- Cor. is located on broken NW. slope.
- 41.00 Wash, 20 lks. wide, 1 ft. deep, drains N.  $10^{\circ}$  E.
- 46.30 Rocky wash, 20 lks. wide, 1 ft. deep, drains E.
- 56.10 Ridge, bears E. and W.; desc. rocky N. slope.
- 61.60 Spur, projects NE.
- 69.20 Spur, projects NE.; desc. along rocky NW. slope.
- 80.00 Point for the cor. of secs. 13, 14, 23 and 24.  
Set the post 6 ins. in the ground, mound with stone to top, cap mkd.
- T12N R13W  
S14 | S13  
S23 | S24  
1962

## BOOK 4662

Subd. Completion, T. 12 N., R. 13 W., Arizona

5.

## Chains

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

From the cor. of secs. 13, 18, 19 and 24, on the east boundary of the township, monumented by an iron post as described in the official record.

S. 89°41' W., bet. secs. 13 and 24.

Over steep, broken and rock-covered hills, through scattered desert vegetation; asc. across a series of small washes and spurs with general drainage and projection to the south.

14.20 Begin desc. along steep and rocky SW. slope.

15.40 Wash, 30 lks. wide, 2 ft. deep, drains S. 45° E.; asc. along rocky NE. slope.

22.60 Spur, projects SE.

23.80 Fence, barbed wire, bears S. 15° W.; desc. along steep rocky NW. slope.

34.90 Wash, drains N. 20° W.; asc. along NE. slope.

36.70 Spur, projects N.

38.70 Wash, 70 lks. wide, 5 ft. deep, drains N.

40.09 Point for the  $\frac{1}{4}$  sec. cor. of secs. 13 and 24.

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

T12N R13W

$\frac{1}{4}$   $\frac{S 13}{S 24}$

1962

Cor. is located in wash bed not subject to flood.

42.50 Wash, 100 lks. wide, 1 ft. deep, drains N.

44.20 Wash, 30 lks. wide, 1 ft. deep, drains N.

51.10 Small spur, projects NE.

55.00 Small spur, slopes N. 80° E.

69.90 Wash, 30 lks. wide, 1 ft. deep, drains N. 10° E.

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

Land, broken and steep.  
Soil, shallow, sandy clay and gravel.  
Timber, none; undergrowth, cactus, palo verde and greasewood.

N. 0°01' W., bet. secs. 13 and 14.

Over rolling and broken land, through scattered desert vegetation.

8.40 Desc. along broken W. slope over a series of small washes and spurs with general W. drainage and projection.

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6.

## Chains

- 26.40 Enter bed of wash; leave series of washes and spurs.  
 30.30 Wash, 60 lks. wide, 1 ft. deep, drains N. 40° E.  
 35.10 Leave bed of wash.  
 39.00 Small spur, slopes NE.  
 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 13 and 14.  
 Set the post 22 ins. in the ground, mound with stone to top,  
 cap mkd.

T12N R13W

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

S14	S13
1962	

Cor. is located on gentle, gravel-covered NE. slope.

- 54.20 Rocky wash, 50 lks. wide, 1 ft. deep, drains E.  
 60.20 Enter sandy plain with very gentle SE. slope.  
 67.80 Leave sand and gravel area.  
 80.00 Point for the cor. of secs. 11, 12, 13 and 14.  
 Set the post 18 ins. in the ground, mound with stone to top,  
 cap mkd.

T12N R13W

S11	S12
S14	S13
1962	

Land, rolling.  
 Soil, sand, gravel and shallow clay.  
 Timber, none; undergrowth, cactus, palo verde, catclaw and  
 greasewood.

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From the cor. of secs. 7, 12, 13 and 18, on the east boundary of  
 the township, monumented by an iron post as described in the  
 official record.

S. 89°40' W., bet. secs. 12 and 13.

Over nearly level sandy wash area; through dense undergrowth of  
catclaw, salt cedar and palo verde.

- 40.05 Point for the  $\frac{1}{4}$  sec. cor. of secs. 12 and 13.

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

T12N R13W

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

1962

No rocks or accessories available.

- 44.40 Leave dense brush; over large sandy wash area.  
 54.90 Big Sandy Wash, 200 lks. wide, 2 ft. deep, drains SE.



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Subd.. Completion, T. 12 N., R. 13 W., Arizona

7.

Chains	
60.40	Leave Big Sandy Wash, enter dense undergrowth of catclaw, salt cedar, palo verde, tamarack and mesquite.
64.90	Leave dense undergrowth; continue over nearly level land, through scattered vegetation.
76.30	Wash, 20 lks. wide, 2 ft. deep, drains N.; asc. over rolling land.
80.10	The cor. of secs. 11, 12, 13 and 14.
	Land, nearly level to rolling. Soil, sand, alluvial silt and clay. Timber, none; undergrowth, cactus, palo verde, greasewood, mesquite and catclaw.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling land, through scattered cactus, palo verde and greasewood.
	Desc. along NE. slope.
3.80	Wash, 10 lks. wide, 1 ft. deep, drains NE.
10.40	Enter dense growth of mesquite.
13.00	South bank of Big Sandy Wash, drains SE.; leave dense growth of mesquite.
22.00	North bank of Big Sandy Wash; asc. S. slope.
25.40	Spur, projects SE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12.
	Set the post 4 ins. in the ground, mound with stone to top, cap mkd.
	T12N R13W $\frac{1}{4}$ S11 S12 1962
	Cor. is located on S. slope of small rocky knoll.
42.40	Wash, 5 lks. wide, 1 ft. deep, drains SW.
46.50	Spur, projects SW.
48.20	Wash, 10 lks. wide, 1 ft. deep, drains SW.
53.10	Spur, projects SW.
57.50	Wash, 10 lks. wide, 2 ft. deep, drains SW.
64.90	Rocky Spur, projects SW.
71.80	Spur, projects SW.; desc. N. slope.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set the post 6 ins. in the ground, mound with stone to top, cap mkd.

Chains	T12N R13W S 2   S 1 S11   S12 1962
	<p>Land, rolling. Soil, sand, silt, clay and gravel. Timber, none; undergrowth, cactus, palo verde, mesquite and catclaw.</p>
	<p>From the cor. of secs. 1, 6, 7 and 12, on the east bdy. of the township, monumented by an iron post as described in the official record.</p> <p>S. 89°42' W., bet. secs. 1 and 12.</p> <p>Over steep rolling to broken land, through scattered cactus, palo verde and greasewood; asc. E. slope.</p>
0.90	Rocky spur, projects N.
12.00	Spur, projects NW.
30.10	Rocky peak.
37.30	Draw, drains S.; asc. E. slope.
40.07	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.
	Set the post 12 ins. in the ground, mound with stone to top, cap mkd.
	T12N R13W $\frac{1}{4}$ S 1 S12 1962
	Asc. E. slope.
41.30	Rocky peak; desc. W. slope.
59.50	Wash, 10 lks. wide, 2 $\frac{1}{2}$ ft. deep, drains NW.; asc. E. slope.
66.80	Spur, projects NW.
74.70	Rocky spur, projects NW.
80.14	The cor. of secs. 1, 2, 11 and 12.
	<p>Land, steep and rolling. Soil, sandy clay and gravel. Timber, none; undergrowth, cactus, palo verde and greasewood.</p>
	<p>N. 0°01' W., bet. secs. 1 and 2.</p> <p>Over rolling land, through scattered vegetation.</p>
2.00	Wash, 10 lks. wide, 2 ft. deep, drains NW.
9.80	Wash, 15 lks. wide, 2 ft. deep, drains W.
18.70	Wash, 25 lks. wide, 1 $\frac{1}{2}$ ft. deep, drains NW., changes to SW.
22.10	Spur, projects west.

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Subd. Completion, T. 12 N., R. 13 W., Arizona

9.

Chains	
35.00	Spur, projects SW., desc. N. slope.
40.00	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 1 and 2.</p> <p>Set the post 3 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T12N R13W <math>\frac{1}{4}</math> S2   S1 1962</p> <p>Cor. is located on a N. slope.</p>
44.10	Wash, 10 lks. wide, 2 ft. deep, drains SW.
52.80	Wash, 500 lks. wide, 2 ft. deep, drains SW.; asc. steep and rocky south slope.
60.00	<p>Point selected for the witness closing cor. of secs. 1 and 2.</p> <p>Set the post on solid rock, mound with stone to top, cap mkd.</p> <p style="text-align: center;">----- W   C S2   S1 c   c T12N R13W 1962</p>
61.10	<p>Point for the closing cor. of secs. 1 and 2, at the intersection with the N. boundary of the township (Third Standard Parallel N.), impossible to perpetuate.</p> <p>From the true point for the C.C. the true point for the standard <math>\frac{1}{4}</math> sec. cor. of sec. 36 bears East, 2.95 chs. dist.; the witness standard cor. for the <math>\frac{1}{4}</math> sec. cor. of sec. 35 bears East, 4.35 chs. dist., monumented by an iron post as described in the official record.</p> <p>Land, rolling. Soil, sand and clay. Timber, none; undergrowth, cactus, palo verde and greasewood.</p>
	<hr/> <p>The point for the N. <math>\frac{1}{4}</math> sec. cor. of sec. 1 is at mid-point on the north boundary. This point is impossible to perpetuate.</p> <p>Point selected for the witness <math>\frac{1}{4}</math> sec. cor. of sec. 1 bears West, 0.65 chs. dist.</p> <p>Set the post 20 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">----- W C <math>\frac{1}{4}</math> S 1 T12N R13W 1962</p> <p>From the true point for the <math>\frac{1}{4}</math> sec. cor. of sec. 1, the standard cor. of T. 13 N., Rs. 12 and 13 W., bears East, 2.75 chs. dist.</p> <hr/> <p>From the cor. of secs. 34 and 35 on the south boundary of the township, monumented by an iron post as described in the official record.</p> <p>N. 0°01 W., bet. secs. 34 and 35.</p>

## BOOK 4662

10

Subd. Completion, T. 12 N., R. 13 W., Arizona

10.

## Chains

Over rolling land, along west slope, through scattered desert vegetation.

9.60 Begin desc. along steep NW. slope.

18.00 Wash, 10 lks. wide, 1 ft. deep, drains N., then NE.

21.70 Unimproved dirt road, bears N. 80° E. and S. 80° W.

24.90 Small wash, drains E.

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

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

T12N R13W

$\frac{1}{4}$   
S34|S35  
1962

Cor. is located on a gentle NW. slope.

49.00 Wash, 50 lks. wide, 1 ft. deep, drains N. 25° E.

59.00 Wash, 50 lks. wide, 1 ft. deep, drains N. 30° E.

65.70 Wash, 30 lks. wide, 1 ft. deep, drains S. 80° E.

66.50 Road, unimproved, bears N. 80° W. for 3.00 chs., and S. 80° E. for 5.00 chs., and enters wash.

69.70 Enter wash, 150 lks. wide, 1 ft. deep, drains S. 20° E.

75.20 Leave wash.

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

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

T12N R13W

S27|S26  
S34|S35

Land, rolling.

Soil, gravelly clay.

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

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

S. 89°57' W., bet. secs. 26 and 35, over rolling land, across a series of small washes with general SE. drainage, through scattered palo verde, cactus and greasewood.

16.20 Wash, 40 lks. wide, 1 ft. deep, drains S. 70° E.

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

Set the post 17 ins. in the ground, mound with stone to top, cap mkd.

T12N R13W

$\frac{1}{4}$   $\frac{S\ 26}{S\ 35}$   
1962

## BOOK 4662

Subd. Completion, T. 12 N., R. 13 W., Arizona

11.

## Chains

Cor. is located on rocky SW. slope.

- 43.40 Small ravine, drains S.
- 49.20 Road, unimproved, bears S. 45° E. and N. 45° W.
- 54.20 Road, unimproved, bears N. 15° W. and S. 15° E.
- 59.70 Rocky ravine, 20 lks. wide, 1 ft. deep, drains S. 40° E.
- 63.30 Wash, 20 lks. wide, 1 ft. deep, drains east for 3.00 chs., then irregularly SE.
- 80.08 The cor. of secs. 26, 27, 34 and 35.

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

N. 0°01' W., bet. secs. 26 and 27, over rolling land, through scattered cactus, palo verde and greasewood.

- 12.40 Wash, 10 lks. wide, 1 ft. deep, drains S. 80° E.; asc. over rolling land.
- 23.40 Wash, 20 lks. wide, 2 ft. deep, drains S. 70° E.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 26 and 27.
- Set the post 12 ins. in the ground, mound with stone to top, cap mkd.

T12N R13W

$\frac{1}{4}$   
S27|S26  
1962

Cor. is located on a NW. slope, 40 lks. south of a wash draining S. 80° W.

- 40.40 Wash, 10 lks. wide, 2 ft. deep, drains S. 80° W.
- 53.10 Ridge, bears SE. and NW.; desc. along steep, rocky NE. slope.
- 59.90 Slope changes, desc. along gentle NE. slope, over a series of small spurs and washes draining NE.
- 73.80 Wash, 300 lks. wide, 1 ft. deep, drains S. 30° E.; road follows wash.
- 75.80 Begin ascent along rocky SW. slope.
- 80.00 Point for the cor. of secs. 22, 23, 26 and 27.

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

T12N R13W

S22|S23  
S27|S26  
1962

Land, rolling.  
Soil, gravelly clay and shale.  
Timber, none; undergrowth, cactus, palo verde and greasewood.

## Chains

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

West, bet. secs. 23 and 26.

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

3.30 Wash, 30 lks. wide, 2 ft. deep, drains SE.

12.80 Wash, 45 lks. wide, 2 ft. deep, drains SW.

15.20 Spur, projects SW.

17.80 Wash, 25 lks. wide, 2 ft. deep, drains SE.

21.70 Spur, projects SE.

25.50 Knoll, small and rocky; desc. W. slope.

36.50 Point selected for the witness  $\frac{1}{4}$  sec. cor. of secs. 23 and 26.

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

T12N R13W

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

1962

39.90 Wash, 20 lks. wide,  $1\frac{1}{2}$  ft. deep, drains SE.

39.99 Point for the  $\frac{1}{4}$  sec. cor. of secs. 23 and 26, falls in wash, impossible to perpetuate.

41.60 Knoll, small and rocky.

51.10 Spur, projects S.

53.20 Wash, 20 lks. wide,  $2\frac{1}{2}$  ft. deep, drains SE.

64.30 Spur, projects SE.

69.70 Wash, 20 lks. wide, 2 ft. deep, drains SW.; asc. E. slope.

76.80 Ridge, bears N.  $45^\circ$  W. and S.  $45^\circ$  E.; desc. W. slope.

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

Land, rolling.

Soil, sand, sandy clay and shale.

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

N.  $0^\circ 01'$  W., bet. secs. 22 and 23.

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

3.60 Spur, projects SE.

9.50 Wash, 20 lks. wide, 2 ft. deep, drains SE.

13.30 Wash, 15 lks. wide, 1 ft. deep, drains SE.

36.90 Spur, red colored and rocky, projects SW.

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13.

Chains	
40.00	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 22 and 23.</p> <p>Set the post 6 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T12N R13W <math>\frac{1}{4}</math> S22 S23 1962</p> <p>Cor. is located on a NW. slope.</p>
41.00	Wash, 10 lks. wide, 2 ft. deep, drains SW.; asc. S. slope.
45.90	Spur, projects SE.
53.80	Spur, projects SW.
58.00	Wash, 5 lks. wide, 2 ft. deep, drains NW.
66.70	Spur, rocky, projects NW.; desc. N. slope.
80.00	<p>Point for the cor. of secs. 14, 15, 22 and 23.</p> <p>Set the post 18 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T12N R13W S15 S14 S22 S23 1962</p> <p>Land, rolling. Soil, rocky and sandy clay. Timber, none; undergrowth, cactus, palo verde and greasewood.</p>
	<p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>S. 89°56' W., bet. secs. 14 and 23.</p> <p>Over rolling land, through scattered palo verde, cactus and greasewood.</p>
4.10	Spur, projects NW.
5.50	Wash, 20 lks. wide, 2 ft. deep, drains NE.; continue across series of washes with general NE. drainage.
34.10	Leave series of washes; asc. E. slope.
39.99	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 14 and 23.</p> <p>Set the post 10 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T12N R13W <math>\frac{1}{4}</math> S 14 S 23 1962</p>
42.80	Wash, 10 lks. wide, 1 $\frac{1}{2}$ ft. deep, drains N.
50.40	Spur, projects N.
54.20	Enter a series of washes with general NW. drainage.
63.00	Spur, projects NW.

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14.

14

## Chains

69.70	Leave series of washes; asc. E. slope.
79.98	The cor. of secs. 14, 15, 22 and 23. Land, rolling. Soil, shallow, sandy clay and rocky. Timber, none; undergrowth, cactus, palo verde and greasewood.
	N. 0°01' W., bet. secs. 14 and 15. Over rolling land, through scattered cactus, palo verde and greasewood.
8.00	Wash, 25 lks. wide, 1½ ft. deep, drains NE.; asc. S. slope.
23.70	Spur, projects NE.; desc. N. slope.
24.40	Wash, 10 lks. wide, 2 ft. deep, drains SE.
40.00	Point for the ¼ sec. cor. of secs. 14 and 15. Set the post 24 ins. in the ground, cap mkd.  T12N R13W ½ S15 S14 1962  from which  Raise a mound of stone, 2 ft. high, 4 ft. base, West of cor.  Corner is located on N. slope.
43.50	Wash, 10 lks. wide, 2 ft. deep, drains NE.
52.20	Spur, projects W.; desc. N. slope.
59.70	Wash, 20 lks. wide, 2 ft. deep, drains NE.
68.50	Wash, 15 lks. wide, 2 ft. deep, drains E.
76.80	Rocky spur, projects E.
80.00	Point for the cor. of secs. 10, 11, 14 and 15. Set the post 18 ins. in the ground, mound with stone to top, cap mkd.  T12N R13W S10 S11 S15 S14 1962  from which  Raise a mound of stone, 4 ft. base, 2 ft. high, West of cor.  Land, rolling. Soil, rocky clay. Timber, none; undergrowth, cactus, palo verde and greasewood.



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Subd. Completion, T. 12 N., R. 13 W., Arizona

15.

Chains	
	From the cor. of secs. 11, 12, 13 and 14. S. 89°57' W., bet. secs. 11 and 14. Over rolling land, through scattered cactus and greasewood.
6.70	Spur, projects NE.
16.10	Wash, 5 lks. wide, 2 ft. deep, drains NE.
21.10	Wash, 10 lks. wide, 2 ft. deep, drains NE.
26.10	Spur, projects NE.
36.00	Wash, 10 lks. wide, 2 ft. deep, drains NE.
38.90	Spur, projects NE.
40.01	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 14, impossible to perpetuate.
40.40	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 11 and 14. Set the post 20 ins. in the ground, cap mkd.  <div style="text-align: center;">           T12N R13W  <math>\frac{1}{4}</math> <math>\frac{S \ 11 \ W}{S \ 14 \ C}</math>            1962         </div> from which  Raise a mound of stone, 4 ft. base, 2 ft. high, West of cor.  Thence by triangulation over rolling land.
80.02	The cor. of secs. 10, 11, 14 and 15. Land, rolling. Soil, rocky clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	N. 0°01' W., bet. secs. 10 and 11. Over rocky mountainous land, through scattered cactus, palo verde and greasewood.
5.00	Wash, 10 lks. wide, 2 ft. deep, drains E.
14.30	Ridge, bears S. 70° E. and N. 70° W.
18.80	Spur, projects NE.
26.10	Wash, 2 ft. deep, 10 lks. wide, drains NE.
27.80	Spur, projects NE.
29.40	Ravine, drains NE.
38.53	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 10 and 11. Set the post 18 ins. in the ground, mound with stone to top, cap mkd.

Chains	
	T12N R13W $\frac{1}{4}$ W C S10 S11 1962
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11, impossible to perpetuate.
66.10	Wash, 400 lks. wide, $1\frac{1}{2}$ ft. deep, drains SE.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.  Set the post 12 ins. in the ground, mound with stone to top, cap mkd.
	T12N R13W S 3 S 2 S10 S11 1962
	Land, rolling and broken. Soil, rocky clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	From the cor. of secs. 1, 2, 11 and 12.  S. 89°58' W., bet. secs. 2 and 11.  Over rolling land, through scattered desert vegetation.
29.00	East bank, Big Sandy Wash, course SW.
35.00	West bank, Big Sandy Wash.
39.93	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.  Set the post 12 ins. in the ground, mound with stone to top, cap mkd.
	T12N R13W $\frac{1}{4}$ S 2 S11 1962
79.86	Asc. E. slope.  The cor. of secs. 2, 3, 10 and 11.  Land, rolling. Soil, sand and rocky clay. Timber, none; undergrowth, cactus, catclaw, palo verde and greasewood.
	N. 0°01' W., bet. secs. 2 and 3.  Over rolling land, through scattered desert vegetation.
8.40	Spur, projects SW.
13.50	Spur, projects SW.
18.90	Spur, projects NW. for 2 chs. then changes to SW.
30.00	Spur, projects SW.

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17.

## Chains

- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 2 and 3.  
Set the post 12 ins. in the ground, mound with stone to top, cap mkd.
- T12N R13W  
 $\frac{1}{4}$   
S3 | S2  
1962
- Cor. is located on a NW. slope.
- 48.30 South bank, Big Sandy Wash, drains E.
- 56.30 North bank, Big Sandy Wash; enter dense growth of mesquite.
- 60.00 Leave dense growth of mesquite; asc. S. slope.
- 61.07 Point for the closing sec. cor. of secs. 2 and 3, on the N. bdy. of the township.

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

T13N  
c | c  
S3 | S2  
T12N R13W  
1962

From this cor. the Standard  $\frac{1}{4}$  sec. cor. of sec. 35, T. 13 N., R. 13 W., bears East, 2.87 chs. dist., monumented by an iron post as described in the official record.

Land, rolling.  
Soil, sand and rocky clay.  
Timber, none; undergrowth, cactus, mesquite, palo verde and greasewood.

The point for the N.  $\frac{1}{4}$  sec. cor. of sec. 2 is at mid-point on the N. bdy. of the sec., falls in Big Sandy Wash, impossible to perpetuate or witness within limits; not monumented.

The point for the N.  $\frac{1}{4}$  sec. cor. of sec. 3 is at mid-point bet. the closing cors. on the N. bdy. of the section.

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

T13N  
 $\frac{1}{4}$  S 3  
T12N R13W  
1962

From this cor. the Standard cor. of secs. 34 and 35, T. 13 N., R. 13 W., bears East, 2.89 chs. distant.

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

N. 89°51' W., bet. secs. 27 and 34.

Over rolling land, through scattered desert vegetation.

Chains	
10.80	Wash, 100 lks. wide, 1 ft. deep, drains S. 70° E.
12.00	Road, unimproved, follows wash.
21.80	Road, graded, bears SE. and NW.
23.90	Begin ascent along SE. slope.
37.00	Top of ascent.
39.95	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34. Set the post on solid rock, mound with stone to top, cap mkd.  <div style="text-align: center;">           T12N R13W  <math>\frac{1}{4} \frac{S 27}{S 34}</math>            1962         </div>
	Cor. is located on rocky, broken SSE. slope.
46.40	Desc. rough, broken SW. slope.
53.90	Leave rough, broken land; desc. along SW. slope.
60.20	Wash, 10 lks. wide, 1 ft. deep, drains N. 50° W.
79.90	The cor. of secs. 27, 28, 33 and 34, monumented by an iron post as described in the official record.  Land, rolling and broken. Soil, sand and rocky clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	From the cor. of secs. 22, 23, 26 and 27. N. 89°46' W., bet. secs. 22 and 27. Over rolling land, through scattered desert vegetation.
6.20	Wash, 200 lks. wide, $1\frac{1}{2}$ ft. deep, drains SE.; road in wash.
30.61	Ridge, bears N. 40° W. and S. 50° E.
39.96	Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27. Set the post 5 ins. in the ground, mound with stone to top, cap mkd.  <div style="text-align: center;">           T12N R13W  <math>\frac{1}{4} \frac{S 22}{S 27}</math>            1962         </div>
42.90	Small ravine, drains SE.
43.90	Spur, projects SE.
56.90	Wash, 2 ft. deep, 25 lks. wide, drains SE.
58.50	Spur, projects SE.
67.60	Wash, 2 ft. deep, 10 lks. wide, drains SE.
78.60	Road, graded, to Yucca and Kingman, Arizona, bears N. and S.
79.92	The cor. of secs. 21, 22, 26 and 27, monumented by an iron post,

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Subd. Completion, T. 12 N., R 13 W., Arizona

19.

## Chains

as described in the official record.

Land, rolling.

Soil, sandy and rocky.

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

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

N. 89°41' W., bet. secs. 15 and 22.

Over rolling land, through scattered desert vegetation.

4.80 Wash, 1½ ft. deep, 10 lks. wide, drains NE.

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

19.50 Wash, 1 ft. deep, 20 lks. wide, drains NE.

30.95 Spur, projects south.

39.95 Point for the ¼ sec. cor. of secs. 15 and 22.

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

T12N R13W

¼  $\frac{S 15}{S 22}$

1922

41.50 Wash, 1 ft. deep, 5 lks. wide, drains SW.

56.80 Wash, 2 ft. deep, 10 lks. wide, drains S.

66.60 Spur, projects N.

70.60 Wash, 1 ft. deep, 80 lks. wide, drains SE.

79.90 The cor. of secs. 15, 16, 21 and 22, monumented by an iron post as described in the official record.

Land, rolling.

Soil, rocky and sandy clay.

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

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

N. 89°43' W., bet. secs. 10 and 15.

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

33.90 Rocky spur, projects irregularly E.

39.96 Point for the ¼ sec. cor. of secs. 10 and 15, impossible to perpetuate.

40.30 Point selected for the witness ¼ sec. cor. of secs. 10 and 15.

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

T12N R13W

¼  $\frac{S 10 W}{S 15 C}$

1962

Chains

- 74.90 Wash, 2 ft. deep, 20 lks. wide, drains NE.
- 79.92 The cor. of secs. 9, 10, 15 and 16, monumented by an iron post as described in the official record.  
Land, rolling and broken.  
Soil, sandy and rocky clay.  
Timber, none; undergrowth, cactus, palo verde and greasewood.

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- From the cor. of secs. 2, 3, 10 and 11.  
N. 89°39 W., bet. secs. 3 and 10.  
Over rolling and broken land, through scattered palo verde, cactus and greasewood.
- 5.10 Spur, projects SE.
- 25.70 Wash, 2 ft. deep, 40 lks. wide, drains SE.
- 30.40 Wash, 2 ft. deep, 25 lks. wide, drains SE.
- 39.98 Point for the ¼ sec. cor. of secs. 3 and 10.  
Set the post 10 ins. in the ground, mound with stone to top, cap mkd.

T12N R13W  
¼  $\frac{S \ 3}{S \ 10}$   
1962

- 41.40 Spur, projects NE.
- 53.00 Spur, projects NE.
- 58.40 Ravine, drains NE.
- 69.00 Spur, projects N.
- 76.30 Wash, 2 ft. deep, 5 lks. wide, drains NE.
- 79.96 The cor. of secs. 3, 4, 9 and 10, monumented by an iron post as described in the official record.  
Land, rolling and broken.  
Soil, sandy and rocky clay.  
Timber, none; undergrowth, cactus, palo verde and greasewood.

GENERAL DESCRIPTION

The land within T. 12 N., R. 13 W., is principally rolling and broken with a general easterly drainage to the Big Sandy Wash, which drains to the southeast.

The soil is principally a light shallow sandy clay with numerous extrusions of metamorphic character and deposits of igneous rock. A scattered growth of palo verde, cactus and greasewood is found throughout the township. Along the Big Sandy Wash the growth becomes dense and includes mesquite and catclaw.

There are numerous dead end mining roads. One graded road connects Kingman and Yucca with Browns Crossing.

The only water noted in the township was in the Big Sandy Wash, and this is seasonal.



CERTIFICATE OF CADASTRAL SURVEYOR

I, Virgil E. Spratt, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of January, 1962.

I have surveyed the remaining subdivisional lines in Township 12 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 instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

May 23rd, 1962  
(Date)

Virgil E. Spratt  
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUL 24 1963, 1963

The foregoing field notes of the survey of the remaining subdivisional lines in Township 12 North, Range 13 West, Gila and Salt River Meridian, Arizona.

executed by Virgil E. Spratt, Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

[Signature]  
(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)