

1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

COMPLETION SURVEY

Of the

EAST BOUNDARY

and the

SUBDIVISIONAL LINES

of

Township 11 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 September 12, 19 61, which provided  
for the surveys included under Group No. 365, approved September 15, 1961  
and assignment instructions dated December 29, 19 61

Survey commenced February 5, 19 62

Survey completed February 20, 19 62

1A

BOOK 4656

# INDEX DIAGRAM

Township 11 North, Range 15 West

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

## Chains

The north and west boundaries and the north four miles of the east boundary and the west three miles of the south boundary were surveyed in 1916 by Harris and Gonin. The east three miles of the south boundary were surveyed in 1949 by T. White. Sections 1 through 24 and 28 through 33 were surveyed in 1916 by Harris and Gonin.

The following notes are those of a completion survey of the south 2 miles of the east boundary and the subdivisional lines of Township 11 North, Range 15 West, Gila and Salt River Meridian, Arizona.

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated September 12, 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°14'49" North and Longitude 113°46'14" West.

The magnetic declination was found to be 14½° East.

## Completion, E. Bdy., T. 11 N., R. 15 W., Arizona

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. 0°33' W., bet. secs. 25 and 30.

Asc. N. slope over rolling hills, through scattered cactus, greasewood and palo verde.

- |       |  |
|-------|--|
| 1.35  | Spur, slopes W.; desc. over broken west slope.                       |
| 19.30 | Wash, 60 lks. wide, 1 ft. deep, drains SE.; asc. N. slope.           |
| 25.90 | Spur, slopes SE.; desc. S. slope.                                    |
| 30.90 | Ravine, drains SE.; asc. N. slope.                                   |
| 37.80 | Rocky point; desc. rocky S. slope.                                   |
| 40.00 | Point for the ¼ sec. cor. of secs. 25 and 30.                        |
|       | Set the post 6 ins. in the ground, mound with stone to top, cap mkd. |
|       | T11N<br>R15W, R14W<br>S 25   S 30<br>1962                            |
| 50.50 | Wash, 150 lks. wide, 2 ft. deep, drains W.; asc. rocky N. slope.     |
| 59.10 | Ridge, bears S. 70° W. and N. 70° E.; desc. along SE. slope.         |

Chains	
80.00	<p>Point for the cor. of secs. 25, 30, 31 and 36.</p> <p>Set the post 6 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T11N R15W R14W S 25   S 30 S 36   S 31 1962</p> <p>Land, rolling. Soil, sandy clay. Timber, none; undergrowth, cactus, palo verde and greasewood.</p>
<hr/>	
	<p>S 0°33' W., bet. secs. 31 and 36.</p> <p>Asc. N. slope over rolling land, through scattered palo verde and greasewood:</p>
0.50	Spur, slopes SW.; desc. over S. slope.
8.40	Wash, 50 lks. wide, 2 ft. deep, drains SW.; asc. N. slope.
12.10	Spur, slopes SW.; desc. over S. slope.
15.40	Ravine, drains SW.; asc. along NW. slope.
23.40	Spur, slopes SW.; desc. over S. slope.
38.20	Wash, 25 lks. wide, 2 ft. deep, drains SW.; asc. N. slope.
39.70	Spur, slopes W., desc. over S. slope.
40.00	<p>Point for the <math>\frac{1}{2}</math> sec. cor. of secs. 31 and 36.</p> <p>Set the post 5 ins. in the ground, mound with stone to top, cap mkd.</p> <p style="text-align: center;">T11N R15W R14W <math>\frac{1}{2}</math> S 36   S 31 1962</p>
43.00	Wash, 30 lks. wide, 1 ft. deep, drains SE.; asc. N. slope.
46.50	Spur, slopes E.; desc. over S. slope.
54.60	Wash, 30 lks. wide, 2 ft. deep, drains SW.; asc. steep rocky N. slope.
59.40	Wash, 25 lks. wide, 2 ft. deep, drains SW.
71.20	Spur, slopes W.; desc. S. slope.
80.43	<p>The cor. of secs. 1 and 6, T. 10 N., R. 14 and 15 W., monumented by an iron post as described in the official record. This cor. now functions as the cor. for all four townships, therefore I remark the brass cap to read</p> <p style="text-align: center;">T11N R15W R14W S 36   S 31 S 1   S 6 T10N 1962 1913</p>

## BOOK 4656

COMPLETION OF SUBDIVISIONS, T. 11 N., R. 15 W., ARIZONA

3.

## Chains

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

---

 Completion of Subdivisions, T. 11 N., R. 15 W., Arizona
 

---

The E. bdy. of secs. 25 and 36 being out of limits in azimuth, the line bet. secs. 25 and 26 was established as a Sectional Guide Meridian.

From the cor. of secs. 23, 24, 25 and 26, monumented by an iron post as described in the official record.

South, bet. secs. 25 and 26.

Asc. NW. slope over rolling hills, through scattered palo verde, cactus and greasewood.

- 2.30 Spur, slopes W.; desc. along broken SW. slope.
- 10.30 Ravine, drains W.; asc. N. slope.
- 16.70 Ridge, bears SW. and NE.; desc. over broken S. slope.
- 27.00 Road, graded, bears E. and W.
- 31.00 Ravine, drains NE.; asc. along NE. slope.
- 36.90 Spur, slopes NE.; desc. along broken SE. slope.
- 40.00 Point for the  $\frac{1}{2}$  sec. cor. of secs. 25 and 26.  
Set the post 6 ins. in the ground, mound with stone to top, cap mkd.

T11N R15W

$\frac{1}{2}$   
S26 | S25  
1962

- 60.40 Ravine, drains SE.; asc. along NE. slope.
- 66.90 Spur, slopes E.; desc. along SE. slope.
- 74.80 Wash, 30 lks. wide, 2 ft. deep, drains SE.; asc. N. slope.
- 80.00 Point for the cor. of secs. 25, 26, 35 and 36.  
Set the post 6 ins. in the ground, mound with stone to top, cap mkd.

T11N R15W

S26 | S25  
S35 | S36  
1962

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

N. 89°55' E., bet. secs. 25 and 36.

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

- 0.20 Spur, slopes N.; desc. E. slope.

Chains	
3.10	Wash, 40 lks. wide, 2 ft. deep, drains SE.; asc. W. slope.
5.70	Spur, slopes SE.; desc. along SE. slope.
9.60	Wash, 40 lks. wide, 1 ft. deep, drains SE.; asc. W. slope.
15.70	Spur, slopes SW.; desc. along SW. slope.
21.50	Ravine, drains S.; asc. W. slope.
23.70	Spur, slopes SE.; desc. E. slope.
26.70	Spur, slopes S.
31.70	Bottom of descent.
35.30	Road, graded, bears N. and S.
37.70	Wash, 50 lks. wide, 1 ft. deep, drains S.; asc. W. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.  Set the post 6 ins. in the ground, mound with stone to top, cap mkd.  T11N R15W $\frac{1}{4}$ $\frac{S 25}{S 36}$ .1962 .
41.60	Spur, slopes S.; desc. E. slope.
43.80	Toe of slope; enter wash, drains S.
47.30	Leave wash; asc. W. slope.
53.90	Spur, slopes S.; desc. rocky E. slope.
57.40	Ravine, drains S.; asc. W. slope.
61.00	Spur, slopes SW.; desc. E. slope.
64.10	Wash, 25 lks. wide, 2 ft. deep, drains S.; asc. W. slope.
69.40	Spur, slopes SW.; desc. along SE. slope.
76.50	Ravine, drains S.; asc. W. slope.
79.01	The cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the township.  Land, rolling. Soil, sandy clay. Timber, none; undergrowth, cactus, palo verde and greasewood.
	From the cor. of secs. 25, 26, 35 and 36.  S. 0°01' E., bet. secs. 35 and 36.  Asc. N. slope over rolling hills, through scattered palo verde, cactus and greasewood.
4.60	Spur, slopes W.; desc. over small rolling spurs and ravines.

## BOOK 4658

Completion, Subdivisions, T. 11 N., R. 15 W., Arizona 5.

Chains	
11.40	Finger spur, slopes SW.
21.00	Ravine, drains S. 20° E.
22.30	Finger spur, slopes S. 20° E.
26.40	Ravine, drains S. 20° E.
30.30	Spur, slopes S. 20° E.
35.00	Ravine, drains SE.; asc. E. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.
	Set the post 26 ins. in the ground, mound with stone to top, cap mkd.
	T11N R15W $\frac{1}{4}$ S35 S36 1962
48.20	Spur, slopes SW.
56.20	Spur, slopes SW.; desc. broken SE. slope.
67.20	Wash, 30 lks. wide, 3 ft. deep, drains SW.
75.70	Ridge, bears SW. and NE.; desc. SE. slope.
80.10	True point for the cor. of secs. 1, 2, 35 and 36, on the south boundary of the township.
	S. 89° 53' E.
	The witness cor. bears <del>xxxx</del> , 0.50 chs. dist., monumented by an iron post as described in the official record.
	Land, rolling and broken. Soil, sandy clay. Timber, none; undergrowth, palo verde, cactus and greasewood.
	From the cor. of secs. 22, 23, 26 and 27, monumented by an iron post as described in the official record.
	S. 0° 01' E., bet. secs. 26 and 27.
	Asc. N. slope over rolling land, through scattered palo verde, cactus and greasewood.
25.30	Spur, projects E., desc. S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27.
	Set the post on bedrock, mound with stone to top, cap mkd.
	T11N R15W $\frac{1}{4}$ S27 S26 1962
40.30	Wash, 30 lks. wide, 3 ft. deep, drains SW.; asc. N. slope.
46.02	Desc. S. slope.

## Chains

- 52.10 Wash, 50 lks. wide, 3 ft. deep, drains SW.; asc. rocky N. slope.  
 64.70 Ridge, bears E. and W.; desc. S. slope.  
 75.70 Wash, 100 lks. wide, 3 ft. deep, drains SE.; road in wash;  
 asc. N. slope.  
 80.00 Point for the cor. of secs. 26, 27, 34 and 35.

Set the post 26 ins. in the ground, mound with stone to top,  
 cap mkd.

T11N R15W

S27	S26
S34	S35

1962

Land, rolling.

Soil, sandy clay.

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

From the cor. of secs. 27, 28, 33 and 34, monumented by an iron  
 post as described in the official record.

S. 89°51' E., bet. secs. 27 and 34.

Over rolling hills, through scattered palo verde, cactus and  
 greasewood; asc. W. slope.

- 2.10 Spur, slopes W.; desc. along SE. slope.  
 8.00 Ridge, bears SE. and NW.; desc. E. slope.  
 14.10 Ravine, drains NW.; asc. W. slope.  
 24.60 Spur, slopes S.; desc. E. slope.  
 38.40 Wash, 60 lks. wide, 2 ft. deep, drains N.; asc. W. slope.  
 39.97 Point for the  $\frac{1}{4}$  sec. cor. of secs. 27 and 34.

Set the post 7 ins. in the ground, mound with stone to top,  
 cap mkd.

T11N R15W

$\frac{1}{4}$ S 27
S 34

1962

- 46.10 Spur, slopes W.; desc. E. slope.  
 50.50 Ravine, drains S. 10° E.; asc. rocky W. slope.  
 58.30 Ridge, bears NW. and SE.; desc. along NE. slope.  
 64.90 Ravine, drains N.  
 79.94 The cor. of secs. 26, 27, 34 and 35.

Land, rolling hills.

Soil, sandy clay.

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

N. 89°54' E., bet. secs. 26 and 35.

## BOOK 4658

Completion, Subdivisions, T. 11 N., R. 15 W., Arizona 7.

## Chains

Desc. W. slope over rolling and broken hills, through scattered palo verde, cactus and greasewood.

1.80 Wash, 100 lks. wide, 3 ft. deep, drains SE.; road in wash; asc. along W. slope.

13.90 Spur, slopes south.

16.30 Spur, slopes SE.; desc. steep rocky E. slope.

21.40 Wash, 50 lks. wide, 2 ft. deep, drains S.; asc. W. slope.

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

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

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

T11N R15W

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

1962

41.70 Spur, slopes SW.; desc. E. slope.

60.50 Wash, 50 lks. wide, 2 ft. deep, drains S.; asc. over W. slope.

65.20 Spur, slopes S.; desc. broken E. slope.

77.90 Wash, 30 lks. wide, 1 ft. deep, drains S.; asc. W. slope.

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

Land, rolling and broken.

Soil, sandy clay.

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

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

S. 0°06 E., bet. secs. 34 and 35.

Asc. N. slope over rolling hills, through scattered palo verde, cactus and greasewood.

9.70 Spur, slopes E.; desc. along broken NE. slope.

19.50 Ravine, drains E.; asc. broken NW. slope.

35.10 Spur, slopes W.; desc. S. slope.

39.05 Ravine, drains SE.; asc. along NE. slope.

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

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

T11N R15W

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

1962

43.00 Spur, slopes E.; desc. over broken S. slope.

66.10 Ravine, drains E.; asc. over N. slope.

Chains

75.60

Ridge, bears NE. and W.; desc. over S. slope.

79.85

The cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the township, monumented by an iron post as described in the official record.

Land, rolling hills.

Soil, sand and sandy clay.

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

GENERAL DESCRIPTION

The portion of T. 11 N., R. 15 W., in this completion survey is principally rolling and broken hills with a general southwesterly exposure and drainage to the Bill Williams River, which flows westerly.

The soil is principally a light shallow sandy clay, with numerous sandstone outcroppings, covered with a scattered growth of cactus, palo verde and greasewood. No surface water was noted.



CERTIFICATE OF CADASTRAL SURVEYOR

I, Virgil E. Spratt, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 12th day of September, 1961.

I have surveyed the remainder of the east boundary and the subdivisional lines of T. 11 N., R. 15 W

of the G. & S. R. 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.

October 22, 1962  
(Date)

Virgil E. Spratt  
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., APR 8 1963, 1963

The foregoing field notes of the survey of the remainder of the east boundary and subdivisional lines, T. 11 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. E. Pennington  
(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)