



BOOK 5218

2

INDEX DIAGRAM

TOWNSHIP 8 NORTH, RANGE 15 WEST,

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7	8	UNSURVEYED		11	12
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		3	TRACT 37		
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T 8 N, R 15 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of a survey of Tract 37, which is common with a portion of the subdivisional lines, Township 8 North, Range 15 West, Gila and Salt River Meridian, Arizona

The east boundary was surveyed by W.K. Kierulff, in 1914. The south boundary was surveyed by W.H. Thorn and Ty White, in 1923. The west boundary was surveyed by Leslie H. Godwin and Donald E. Harding, in 1956. A portion of the subdivisional lines were surveyed by Leslie H. Godwin and Donald E. Harding, in 1956.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated June 18, 1985, for Group No. 669, Arizona.

The direction of all lines was determined by hour angle observations on the sun, and confirmed by altitude observations on the sun, and refer to the true meridian. Distance and angles were measured with a Zeiss Total Station.

The geographic position of the corner of sections 13, 18, 19 and Tract 37, Tps. 8 N, Rs. 14 and 15 W, as determined from a tie made to the U.S. Geological Survey triangulation station "The corner of sections 25, 30, 31 and 36, Tps. 8 N, Rs. 14 and 15 W", is as follows:

Latitude: 34°01'48.64" N Longitude: 113°45'54.74" W

The mean magnetic declination is 14°30' E.

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Survey of Tract 37,  
T 8 N, R 15 W, Gila and Salt River Mer., Arizona

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Beginning at the cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

T8N R15W  
S29 | S28  
S32 | S33  
1956

This corner will now become an AP of Tract 37; I remarked the brass cap to read:

T8N R15W  
S29 | S28  
S32 | TR37  
1985  
1956

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

Set a steel fence post alongside the cor.

East, bet. the S bdy. of sec. 28 and Tract 37.

Desc. over gradual broken S slope, through moderate undergrowth.

Survey of Tract 37,  
T 8 N, R 15 W, Gila and Salt River Mer., Arizona

CHAINS	
40.00	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of sec. 28 only.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 30 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T8N R15W <math>\frac{1}{4}</math> S28 ----- TR 37 1985</p>
80.00	<p>Set a steel fence post alongside the cor.</p> <p>Point for the SE cor. of sec. 28 and an AP of Tract 37.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 32 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T8N R15W S28   ----- TR 37 1985</p> <p>Set a steel fence post alongside the cor.</p> <p>Land, rolling desert. Soil, sandy and rocky Undergrowth, creosote, palo verde, ocotillo and saguaro; no timber.</p>
40.00	<p>N 0°02' W, bet. the E bdy. of sec. 28 and Tract 37.</p> <p>Asc. over broken S slope, through moderate undergrowth.</p> <p>Point for the <math>\frac{1}{4}</math> sec. cor. of sec. 28 only.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 32 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T8N R15W <math>\frac{1}{4}</math> S28   TR 37 ----- 1985</p>
80.00	<p>Set a steel fence post alongside the cor.</p> <p>Point for the cor. of secs. 21, 22, 28 and an AP of Tract 37.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 36 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T8N R15W S21   S22 ----- S28   TR37 1985</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>Land, rolling. Soil, sandy and rocky. Undergrowth, creosote, palo verde, ocotillo and saguaro; no timber.</p>

Survey of Tract 37,  
T 8 N, R 15 W, Gila and Salt River Mer., Arizona

CHAINS	
40.00	<p>East bet. the S bdy. of sec. 22 and Tract 37.</p> <p>Asc. along gradual broken S slope, through moderate undergrowth.</p> <p>Point for the <math>\frac{1}{4}</math> sec. cor. of sec. 22 only.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 33 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T8N R15W <math>\frac{1}{4}</math> S22 TR 37 1985</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p> <p>Set a steel fence post alongside the cor.</p>
80.00	<p>Point for the cor. of secs. 22, 23 and an AP of Tract 37.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 31 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T8N R15W S22   S23 TR 37 1985</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>Land, rolling Soil, sandy and rocky. Undergrowth, palo verde, catclaw, creosote, ocotillo and saguaro; no timber.</p>
40.00	<p>East, bet. the S bdy. of sec. 23 and Tract 37.</p> <p>Asc. over broken S slope, through moderate undergrowth.</p> <p>Point for the <math>\frac{1}{4}</math> sec. cor. of sec. 23 only.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 31 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T8N R15W <math>\frac{1}{4}</math> S23 TR 37 1985</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p> <p>Set a steel fence post alongside the cor.</p>
80.00	<p>Point for the SE cor. of secs. 23 and an AP of Tract 37.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 33 ins. in the ground, with magnetized cap mkd.</p>

Survey of Tract 37,  
T 8 N, R 15 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;">T8N R15W S23   TR37 1985</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>Land, rolling. Soil, sandy and rocky. Undergrowth, palo verde, catclaw, creosote, ocotillo and saguaro; no timber.</p>	
	<hr/> <p>N 0°01' W, bet. the E bdy. of sec. 23 and Tract 37.</p> <p>Asc. over broken S slope, through moderate undergrowth.</p>	
36.85	<p>Wash, 50 lks. wide, 4 ft. deep, drains S 40° E; continue asc. broken S slope.</p>	
40.00	<p>Point for the ¼ sec. cor. of sec. 23 only.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 33 ins. in the ground, with magnetized cap mkd.</p>	
	<p style="text-align: center;">T8N R15W ¼ S23   TR 37 1985</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p> <p>Set a steel fence post alongside the cor.</p>	
59.75	<p>Wash, 30 lks. wide, 6 ft. deep, drains S 70° E curving S; continue asc. broken S slope.</p>	
62.70	<p>Wash, 60 lks. wide, 10 ft. deep, drains E curving S; continue asc. broken S slope.</p>	
80.00	<p>Point for the cor. of secs. 13, 14, 23 and an AP of Tract 37.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 33 ins. in the ground, with magnetized cap mkd.</p>	
	<p style="text-align: center;">T8N R15W S14   S13 S23   TR37 1985</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>Land, rolling desert. Soil, sandy and rocky. Undergrowth, palo verde, catclaw, creosote, ocotillo and saguaro; no timber.</p>	
	<hr/> <p>S 89°41' E, bet. the S bdy. of sec. 13 and Tract 37.</p>	

Survey of Tract 37,  
T 8 N, R 15 W, Gila and Salt River Mer., Arizona

CHAINS	
40.00	<p>Desc. over broken SE slope, through moderate undergrowth.</p> <p>Point for the ¼ sec. cor. of sec. 13 only.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 33 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T&amp;N R15W ¼ S13 TR 37 1985</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p> <p>Set a steel fence post alongside the cor.</p>
80.31	<p>The cor. of secs. 13, 18, 29 and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T&amp;N R15W   R14W S13   S18 S24   S19 1914</p> <p>This cor. will now become an AP of Tract 37; I remark the brass cap to read</p> <p style="text-align: center;">T&amp;N R15W   R14W S13   S18 TR37   S19 1985 1914</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>This cor. is located on S edge of power lines, bear S 60° E and N 60° W.</p> <p>From this point, the cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. as described in the field notes of the 1914 survey of the E bdy., bears S 0°02' W, 160.00 chs. dist.</p> <p>Land, rolling desert. Soil, sandy and rocky. Undergrowth, palo verde, catclaw, creosote, ocotillo and saguaro; no timber.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located about 9 miles NE of Bouse, Arizona, and lies south of the Buckskin Mountains and east northeast of the Bouse Hills on the NW side of Butler Valley. The elevation is about 1500 feet above sea level.</p>

T 8 N, R 15 W, Gila and Salt River Mer., Arizona

## CHAINS

Access is by way of numerous track roads from Bouse and from the power line which extends northeasterly through the township.

The soil is mainly rock and sand with some clay loam. There is a large amount of desert vegetation, saguaro, palo verde, catclaw, creosote and ocotillo.

The principal use of the area was desert training of World War II military personnel. There are still relics of this activity today. However, the land is not being utilized because of the danger of live explosives in the area.

There are no minerals of value noted in the course of this survey.

The mean magnetic declination throughout the township is  $14^{\circ}30'$  E, with a range of  $1^{\circ}$  in local attraction.

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CERTIFICATE OF SURVEY

I, Stephen J. Malloy, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of June, 1985, I have surveyed Tract 37, Township 8 North, Range 15 West, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

8/22/85  
(Date)

Stephen J. Malloy  
(Cadastral Surveyor)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office  
Bureau of Land Management  
Phoenix, Arizona

The foregoing field notes of the survey of Tract 37, Township 8 North, Range 15 West, Gila and Salt River Meridian, Arizona, executed by Stephen J. Malloy, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

SEP 13 1985  
(Date)

James P. Kelley  
(Chief Cadastral Surveyor of Arizona)