

BOOK 5217

2

INDEX DIAGRAM

TOWNSHIP 9 NORTH, RANGE 13 WEST,

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T 9 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of a survey of Tract 37, which is common to a portion of the subdivisional lines of Township 9 North, Range 13 West, Gila and Salt River Meridian, Arizona.

The south boundary, Second Standard Parallel North, was surveyed by John F. Hesse, in 1911. The east boundary, Third Guide Meridian West, was surveyed by Alfred N. Oliver, in 1911; and a portion of the east boundary was independently resurveyed by L.E. Wilkes, in 1915. The west boundary was surveyed by John F. Hesse, in 1911. The north mile of the west boundary was resurveyed by Phil D. Smith and Donald E. Harding in 1956. The north boundary was surveyed by L.E. Wilkes and G. Collins in 1915.

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 directions of all lines was determined by observation on a U.S.C.&G.S. triangulation network, confirmed by altitude observations on the sun, and refer to the true meridian. Distances and angles were measured with Zeiss Total Station.

The geographic position of the corner of sections 7, 12, 18 and Tract 37, Townships 9 North, Ranges 12 and 13 West, determined from a tie made to the U.S.G.S. triangulation station "Corner of Section 13, 18, 19 and 24, Townships 9 North, Ranges 12 and 13 West", is as follows:

Latitude: 34°07'44.81" N Longitude: 113°33'18.62" W

The mean magnetic declination is 14°30' E.

Survey of Tract 37,
T 9 N., R. 13 W., Gila and Salt River Mer., Arizona

Beginning at the cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 14 ins. diam., projecting 3 ins. above ground, in a mound of stone, 3 ft. base, 2 ins. high, with brass cap mkd.

T9N
R13W | R12W
S12 | S 7
S13 | S18
1911

This cor. now becomes an AP of Tract 37; I remarked the brass cap to read

T9N
R13W | R12W
S12 | S 7
TR37 | S18
1985
1911

From this point the U.S.G.S. triangulation station "Corner of Section 13, 18, 19 and 24", bears S 0°00'48" W, 80.07 chs. dist., monumented with an iron post, 3 ins. diam., projecting 12 ins. above ground, with brass cap mkd.

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CHAINS	
	<p style="text-align: center;">T9N R13W R12W S13 S18 S24 S19 1911</p> <p>A mound of stone, 3 ft. base, 2 ft. high, is W of cor. West, bet. the S bdy. of sec. 12 and Tract 37.</p> <p>Asc. over the NE slope, through moderate undergrowth.</p> <p>3.25 Spur, slopes SE; desc. along broken S slope.</p> <p>20.75 Wash, 15 lks. wide, 2 ft. deep, drains S.</p> <p>36.65 Wash, 20 lks. wide, 3 ft. deep, drains S.</p> <p>40.00 Point for the 1/4 sec. cor. of sec. 12 only.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T9N R13W 1/4 S12 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> <p>80.00 Point for the cor. of secs. 11 and 12 and an AP of Tract 37.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T9N R13W S11 S12 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, rock and clay Undergrowth, Palo verde, creosote, saguaro, cholla and ocotillo; no timber.</p> <hr/> <p>West, bet. the S bdy. of sec. 11 and Tract 37.</p> <p>Desc. over broken SW slope, through moderate undergrowth.</p> <p>40.00 Point for the 1/4 sec. cor. of sec. 11 only.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with magnetized cap mkd.</p>

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T 9 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;">T9N R13W <u>¼ S11</u> 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>	
64.00	Wash, 20 lks. wide, 15 ft. deep, drains S; desc. along broken S slope.	
80.00	Point for the cor. of secs. 10, 11 and 15 and an AP of Tract 37.	
	<p>Set an aluminum post, 36 ins. long, ¾ in. diam., 30 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T9N R13W S10 S11 <u>S15 TR37</u> 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, rock clay loam. Undergrowth, palo verde, creosote, saguaro, cholla and ocotillo; no timber.</p>	
	<p>S 0°01' E, bet. the E bdy. of sec. 15 and Tract 37.</p> <p>Desc. over broken S slope, through moderate undergrowth.</p>	
34.40	Wash, 15 lks. wide, 3 ft. deep, drains W.	
40.00	Point for the ¼ sec. cor. of sec. 15 only.	
	<p>Set an aluminum post, 36 ins. long, ¾ in. diam., 30 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T9N R13W ¼ S15 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>	
44.55	Wash, 30 lks. wide, 4 ft. deep, drains W; continue desc. over broken S slope.	
80.00	Point for the SE cor. of sec. 15 and an AP of Tract 37.	
	<p>Set an aluminum post, 36 ins. long, ¾ in. diam., 28 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T9N R13W S15 <u>TR 37</u> 1985</p>	

Survey of Tract 37,
T 9 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
	<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, rocky clay loam. Undergrowth, palo verde, creosote, saguaro, cholla and ocotillo; no timber.</p>
	<p>West, bet. the S bdy. of sec. 15 and Tract 37.</p> <p>Desc. along broken S slope, through moderate undergrowth.</p>
33.05	<p>Wash, 20 lks. wide, 5 ft. deep, drains S 20° W; continue along S slope.</p>
	<p>Point for the ¼ sec. cor. of sec. 15 only.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with magnetized cap mkd.</p>
	<p style="text-align: center;">T9N R13W ¼ S15 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> <p>Point for the cor. of secs. 15 and 16 and an AP of Tract 37.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 31 ins. in the ground, with magnetized cap mkd.</p>
80.00	<p style="text-align: center;">T9N R13W S16 S15 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 desert. Soil, rocky clay loam. Undergrowth, palo verde, creosote, saguaro, cholla and ocotillo; no timber.</p>
	<p>West, bet. the S bdy. of sec. 16 and Tract 37.</p> <p>Desc. along broken S slope, through moderate undergrowth.</p>
40.00	<p>Point for the ¼ sec. cor. of sec. 16 only.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with magnetized cap mkd.</p>

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CHAINS		
	<p style="text-align: center;">T9N R13W <u>1/4 S16</u> 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. 16, 17 and 20, and an AP of Tract 37.</p>	
	<p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with magnetized cap mkd.</p>	
	<p style="text-align: center;">T9N R13W <u>S17 S16</u> <u>S20 TR37</u> 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, rocky clay loam. Undergrowth, palo verde, creosote, saguaro, cholla and ocotillo; no timber.</p>	
	<hr/> <p>S 0°02' E, bet. the E bdy. of sec. 20 and Tract 37.</p>	
	<p>Desc. over broken S slope, through moderate undergrowth.</p>	
39.00	<p>Dirt road, 20 lks. wide, bears S 20° E and N 20° W.</p>	
40.00	<p>Point for the 1/4 sec. cor. of sec. 20 only.</p>	
	<p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with magnetized cap mkd.</p>	
	<p style="text-align: center;">T9N R13W <u>1/4 S20 TR 37</u> 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>	
41.60	<p>Pipeline, underground, bears S 20° E and N 20° W.</p>	
72.70	<p>Wash, 50 lks. wide, 3 ft. deep, drains N 80° W; continue over nearly level ground.</p>	
80.00	<p>Point for the SE cor. of sec. 20 and an AP of Tract 37.</p>	
	<p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with magnetized cap mkd.</p>	
	<p style="text-align: center;">T9N R13W <u>S20 </u> <u>TR 37</u> 1985</p>	

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CHAINS	
	<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, rocky clay loam. Undergrowth, palo verde, creosote, saguaro, cholla and ocotillo; no timber.</p> <hr/> <p>West, bet. the S bdy. of sec. 20 and Tract 37.</p> <p>Desc. over nearly level ground, through medium undergrowth.</p>
28.15	Wash, 30 lks. wide, 2 ft. deep, drains S 85° W.
32.00	Wash, 25 lks. wide, 3 ft. deep, drains S 40° W; asc. along broken S slope.
40.00	<p>Point for the ¼ sec. cor. of sec. 20 only.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T9N R13W ¼ S20 TR 37 1985</p>
80.00	<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> <p>Point for the cor. of secs. 19 and 20 and an AP of Tract 37.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with magnetized cap mkd.</p> <p style="text-align: center;">T9N R13W S19 S20 TR 37 1985</p>
40.00	<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, rocky clay loam. Undergrowth, palo verde, creosote, saguaro, cholla and ocotillo; no timber.</p> <hr/> <p>N 89°55' W, bet. the S bdy. of sec. 19 and Tract 37.</p> <p>Asc. along broken S slope, through moderate undergrowth.</p> <p>Point for the ¼ sec. cor. of sec. 19 only.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with magnetized cap mkd.</p>

Survey of Tract 37,
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CHAINS

T9N R13W
 $\frac{1}{4}$ S19
 TR 37
 1985

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

Set a steel fence post alongside the cor.

81.61

The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, and witnessed by a mound of earth, 2 ft. base, 1 ft. high, W of cor., and further witnessed by 4 pits, 18 x 18 x 6 ins., in each sec., 5½ ft. dist., with brass cap mkd.

T9N
 R14W | R13W
 S24 | S19
 S25 | S30
 1911

This cor. will now become an AP of Tract 37; I remarked the cap to read

T9N
 R14W | R13W
 S24 | S19
 S25 | TR37
 1985
 1911

Set a steel fence post alongside the cor.

Land, rolling desert.

Soil, rocky clay loam.

Undergrowth, palo verde, creosote, saguaro, cholla and ocotillo; no timber.

GENERAL DESCRIPTION

The land encompassed in this survey is located 20 miles north of Wenden, Arizona, and 8 miles south of Alamo Dam. The elevation ranges from 1720 to 2160 feet above sea level.

Access is by way of Alamo Dam Access Road to a four wheel drive road, then by foot to the northeast portion.

The soil is mainly rocky clay loam with vegetation consisting of saguaro, palo verde, creosote, cholla and ocotillo.

The principle use of the area was desert training of World War II military personnel. There are still relics remaining of this activity today. However, the land is now being utilized for grazing.

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

The mean magnetic declination is 14°30' E, with a range of 1° in local attraction.

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 9 North, Range 13 West, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

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 9 North, Range 13 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)