

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
ORIGINAL  
FIELD NOTES

OF THE  
DEPENDENT RESURVEY OF A PORTION  
OF THE  
SUBDIVISIONAL LINES  
AND  
SURVEY OF TRACT 37,  
TOWNSHIP 14 NORTH, RANGE 20 WEST

Of the Gila and Salt River Meridian,  
In the State of Arizona

EXECUTED BY

Paul L. Reeves, Cadastral Surveyor

Under special instructions dated April 10, 1984, approved April 10, 1984  
which provided for the surveys included under Group Number 654 and  
assignment instructions dated April 10, 1984.

Survey commenced April 11, 1984  
Survey completed April 12, 1984

BOOK 5203

2

INDEX DIAGRAM

TOWNSHIP 14 NORTH, RANGE 20 WEST

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

Survey of Tract 37 pgs. 5-9

T 14 N, R 20 W, Gila and Salt River Mer., Arizona

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and a survey of Tract 37, Township 14 North, Range 20 West, Gila and Salt River Meridian, Arizona.

The boundaries of section 20 were surveyed by Otis Ross and John Gonin in 1915.

Tract 37 of this survey was surveyed by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, to identify a parcel of Federal land for a private land exchange.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 654, Arizona, dated April 10, 1984.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. All evidence of private surveys was evaluated and considered and was accepted if the evidence indicated that the survey was properly executed. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines were determined from direct solar observations and refer to the true meridian. Angles and distances were measured electronically with a Zeiss-Elta 46 instrument.

The geographic position of the southeast corner of section 20, as scaled from U.S.G.S. quadrangle map, "LAKE HAVASU CITY NORTH, ARIZONA", 1970, is as follows:

Latitude: 34°31.9' N      Longitude: 114°22.1' W

The mean magnetic declination is 14½° E.

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Dependent Resurvey, a Portion of the Subdivisional Lines  
T 14 N, R 20 W, Gila and Salt River Mer., Arizona

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Restoring the 1915 survey by  
Otis Ross and John Gonin

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Beginning at the cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1915 survey.

from which

A power pole, bears N 26° W, 17.5 lks.  
dist., line extends N and E.

Cor. is located 4 lks. E of a N and S fence.

N 0°01' W, bet. secs. 20 and 21.

Over gently rolling land, through medium creosote.

Dependent Resurvey, a Portion of the Subdivisional Lines  
T 14 N, R 20 W, Gila and Salt River Mer., Arizona

CHAINS		
39.97	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1915 survey.</p> <p>from which</p> <p style="padding-left: 40px;">A power pole, bears N 72° W, 7.5 lks. dist., lines extend E and S.</p> <p>Cor. is located 4 lks. E of a N and S fence.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 0°07' W, beginning new measurement.</p>	
27.115	<p>Angle Point No. 1, Tract 37, monumented with a rebar, 18 ins. long, <math>\frac{1}{2}</math> in. diam., loosely set, with a <math>3\frac{1}{4}</math> in. diam. U.S. Fish and Wildlife Service aluminum cap attached and mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>MON 129 Y   R   B D   <hr style="width: 10%; margin: 0 auto;"/>1983</p> </div> <p>This monument was set by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, as shown on a survey plat dated January 26, 1983.</p> <p>At the cor. point</p> <p>Set an aluminum post, 96 ins. long, <math>\frac{3}{4}</math> in. diam., 86 ins. in the ground, in a mound of stone, <math>2\frac{1}{2}</math> ft. base, to top, with cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T14N R20W S20   S21 AP1   TR37   <hr style="width: 10%; margin: 0 auto;"/>1984</p> </div> <p>Bury the local cor. alongside.</p> <p>Cor. is located 6 lks. E of a N and S fence.</p>	
40.03	<p>The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 ins. diam., projecting 4 ins. above ground, with brass cap mkd. as described in the official record of the 1915 survey.</p> <p>Cor. is located 3 lks. E of a fence cor., fences extend S and W and under a power line, bears N and S.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>West, on record bearing bet. secs. 20 and 29.</p>	
0.759	<p>From this point on line, a rebar, <math>\frac{1}{2}</math> in. diam., projecting 2 ins. above ground, with plastic cap attached and mkd. RS 13023, bears South, 0.6 lks. dist. This point was set by Derle D. Walker, Arizona Registered Land Surveyor and is recorded in Mohave County, Kingman, Arizona.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines  
T 14 N, R 20 W, Gila and Salt River Mer., Arizona

CHAINS		
1.516	From this point on line, a rebar, ½ in. diam., projecting 2 ins. above ground, with plastic cap attached and mkd. RS 13023, bears South, 1.3 lks. dist. This point was set by Derle D. Walker, Arizona Registered Land Surveyor and is recorded in Mohave County, Kingman, Arizona.	
2.272	From this point on line, a rebar, ½ in. diam., projecting 2 ins. above ground, with plastic cap attached and mkd. RS 13023, bears South, 1.9 lks. dist. This point was set by Derle D. Walker, Arizona Registered Land Surveyor and is recorded in Mohave County, Kingman, Arizona.	
22.00	Enter salt cedar and arrow weed.	
23.625	<p>Angle Point No. 8, Tract 37, monumented with a rebar, 18 ins. long, ½ in. diam., set in a 6 in. base of concrete, projecting 2 ins. above ground, with a ¾ in. diam. U.S. Fish and Wildlife Service aluminum cap attached and mkd.</p> <p style="text-align: center;">MON 123 B   D         R Y 1983</p> <p>This monument was set by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, for the U.S. Fish and Wildlife Service, as shown on the survey plat dated January 26, 1983.</p> <p>Removed the marks BDRY from the cap and remarked it to read</p> <p style="text-align: center;">MON 123 T14N R20W S20 \ AP8       TR37 -----       S29       1984       1983</p>	
27.405	<p>Point selected for a witness point.</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">W P T14N R20W   S20   S29   1984</p> <p>Cor. is located 1.40 chs. East of the present water line of Lake Havasu. Edge bears S 35° E and N 35° W.</p> <hr/> <p style="text-align: center;">Survey of Tract 37 T 14 N, R 20 W, Gila and Salt River Mer., Arizona</p> <hr/>	

Survey of Tract 37  
T 14 N, R 20 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From Angle Point No. 1, Tract 37, at a point S 0°07' E, 12.915 chs. dist. of the cor. of secs. 16, 17, 20 and 21, heretofore described.</p>
	<p>N 89°52' W, on line 1-2, Tract 37, in sec. 20.</p>
24.00	<p>Point for a witness point.</p>
	<p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 25 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">W P T14N R20W S20 <u>TR37</u> 1984</p>
61.625	<p>Angle Point No. 2, Tract 37, monumented with a rebar, 18 ins. long, ½ in. diam., set in a 6 in. base of concrete, projecting 2 ins. above ground, with a ¾ in. diam. U.S. Fish and Wildlife Service aluminum cap attached and mkd.</p>
	<p style="text-align: center;">MON 128 R Y D   B   1983</p>
	<p>This monument was set by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, for the U.S. Fish and Wildlife Service, as shown on a survey plat dated January 26, 1983.</p>
	<p>Removed the marks BDRY from the cap and remarked it to read</p>
	<p style="text-align: center;">MON 128 T14N R20W S20   AP2   TR37 1984 1983</p>
	<p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, SE of cor.</p>
	<p style="text-align: center;">_____</p> <p>S 0°07' E, on line 2-3, Tract 37.</p>
14.79	<p>Point for Angle Point No. 3, Tract 37, that was set by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, for the U.S. Fish and Wildlife Service, as shown on a survey plat dated January 26, 1983, has been removed by vandals.</p>
	<p>At the point where the cor. came out of</p>
	<p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 25 ins. in the ground, with brass cap mkd.</p>

Survey of Tract 37  
T 14 N, R 20 W, Gila and Salt River Mer., Arizona

CHAINS		
	<div style="text-align: center;"> <p>T14N R20W AP3 S20 \ TR37 1984</p> <hr/> <p>S 56°08' E, on line 3-4, Tract 37.</p> </div> <div data-bbox="358 647 440 680">28.11</div> <div data-bbox="500 647 1377 782"> <p>Angle Point No. 4, Tract 37, monumented with a rebar, 18 ins. long, ½ in. diam., loosely set and projecting 2 ins. above ground, with a 3¼ in. diam. U.S. Fish and Wildlife Service aluminum cap attached and mkd.</p> </div> <div style="text-align: center;"> <p>126 A B D R Y 1983</p> </div> <div data-bbox="500 1042 1328 1166"> <p>This monument was set by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, for the U.S. Fish and Wildlife Service, as shown on a survey plat dated January 26, 1983.</p> </div> <div data-bbox="500 1204 769 1231"> <p>At the cor. point</p> </div> <div data-bbox="500 1268 1344 1392"> <p>Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 25 ins. in the ground, with brass cap mkd.</p> </div> <div style="text-align: center;"> <p>T14N R20W AP4 S20 \ TR37 1984</p> </div> <div data-bbox="500 1591 1312 1650"> <p>Deposit the U.S. Fish and Wildlife service monument alongside the cor.</p> </div>	
	<div style="text-align: center;"> <p>S 11°46' E, on line 4-5, Tract 37.</p> </div> <div data-bbox="358 1782 440 1814">14.72</div> <div data-bbox="500 1782 1360 1943"> <p>Angle Point No. 5, Tract 37, monumented with a rebar, 18 ins. long, ½ in. diam., set in a 6 in. base of concrete, projecting 2 ins. above ground, with a 3¼ in. diam. U.S. Fish and Wildlife Service aluminum cap attached and mkd.</p> </div> <div style="text-align: center;"> <p>MON 126 Y R D B 1983</p> </div> <div data-bbox="500 2198 1328 2322"> <p>This monument was set by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, for the U.S. Fish and Wildlife Service, as shown on a survey plat dated January 26, 1983.</p> </div> <div data-bbox="500 2360 1360 2429"> <p>Removed the marks BDRY from the cap and remarked it to read</p> </div>	

Survey of Tract 37  
T 14 N, R 20 W, Gila and Salt River Mer., Arizona

CHAINS

MON 126  
T14N R20W  
AP5  
S20 \ TR37  
1984  
1983

S 4°03' E, on line 5-6, Tract 37.

4.915 Angle Point No. 6, Tract 37, monumented with a rebar, 18 ins. long, ½ in. diam., set in a 6 in. base of concrete, projecting 2 ins. above ground, with a ¾ in. diam. U.S. Fish and Wildlife Service aluminum cap attached and mkd.

MON 125  
B  
D  
R  
Y  
1983

This monument was set by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, for the U.S. Fish and Wildlife Service, as shown on a survey plat dated January 26, 1983.

Removed the marks BDRY from the cap and remarked it to read

MON 125  
T14N R20W  
AP6  
S20 \ TR37  
1984  
1983

S 34°52' E, on line 6-7, Tract 37.

13.725 Point for Angle Point No. 7, Tract 37, at proportionate dist.; there is no remaining evidence of the cor. set by Jack Stovall, Arizona Registered Professional Engineer, No. 12284, for the U.S. Fish and Wildlife Service, as shown on a survey plat dated January 26, 1983.

Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 25 ins. in the ground, with brass cap mkd.

T14N R20W  
AP7  
S20 \ TR37  
1984

S 29°24' E, on line 7-8, Tract 37.

7.12 Angle Point No. 8, Tract 37, on the line bet. secs. 20 and 29.

Survey of Tract 37  
T 14 N, R 20 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From this point, the witness point for secs. 20 and 29, bears West, 3.78 chs. dist.</p> <hr/> <p>East, on line 8-9, Tract 37, identical with the line bet. secs. 20 and 29.</p>
23.625	<p>Angle Point No. 9, Tract 37, identical with the cor. of secs. 20, 21, 28 and 29.</p> <hr/> <p>N 0°01' W, on line 9-10, Tract 37, identical with the line bet. secs. 20 and 21.</p>
39.97	<p>Angle Point No. 10, Tract 37, identical with the <math>\frac{1}{4}</math> sec. cor. of secs. 20 and 21.</p> <hr/> <p>N 0°07' W, on line 10-1, Tract 37, identical with the line bet. secs. 20 and 21.</p>
27.115	<p>Angle Point No. 1, Tract 37, bet. secs. 20 and 21, and point of beginning.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located about 5 miles north of Lake Havasu City, Arizona. The elevation is approximately 500 ft. above sea level.</p> <p>The land is gently rolling with sandy soil. The vegetation consists of scattered to medium coverage of creosote, with dense arrow weed and salt cedar alongside Lake Havasu which borders fractional section 20.</p> <p>Access is by way of old Highway No. 95, which traverses along the easterly side of section 20.</p> <hr/>



CERTIFICATE OF SURVEY

I, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 10th day of April, 1984, I have dependently resurveyed a portion of the subdivisional lines and surveyed Tract 37, Township 14 North, Range 20 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.

JUL 27 1984

(Date)

*Paul L. Reeves*

(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office  
Bureau of Land Management  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and a survey of Tract 37, Township 14 North, Range 20 West, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUL 30 1984

(Date)

*James P. Kelley*

(Chief Cadastral Surveyor of Arizona)