

ORIGINAL

BOOK<sup>1</sup> 5463

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE

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DEPENDENT RESURVEY OF

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A PORTION OF THE WEST BOUNDARY,

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A PORTION OF THE SUBDIVISIONAL LINES

---

AND

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THE METES-AND-BOUNDS SURVEYS

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IN SECTIONS 19 AND 30,

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TOWNSHIP 14 NORTH, RANGE 11 WEST

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

EXECUTED BY  
Gordon R. Bube1, Cadastral Surveyor

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Under Special Instructions dated February 29, 1996, approved February 29, 1996, which provided for the surveys included under Group Number 796 and assignment instructions dated February 29, 1996.

Survey commenced March 11, 1996  
Survey completed March 18, 1996

BOOK 5463

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## BOOK 5463

T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and the metes-and-bounds surveys in sections 19 and 30, Township 14 North, Range 11 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: Otis Ross and A. Parker Warner surveyed the west boundary in 1915-1916. DeWitt A. Crain surveyed the subdivisional lines in 1958.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated February 29, 1996, for Group No. 796, Arizona.

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. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia SET2BII total station instrument.

The geographic position of the 1/4 sec. cor. of secs. 19 and 30 was determined by the technique of static differential positioning using Ashtech model M-XII geodetic units. U.S. Coast and Geodetic Survey triangulation station "POWER 2" was used as the control station.

Latitude: 34°31'56.71" N. Longitude: 113°27'02.70" W. NAD 27

The mean magnetic declination as taken from quadrangle map KAISER SPRING, ARIZ., published in 1980 by U.S. Geological Survey, is 14° E.

Dependent Resurvey of a Portion of the West Boundary  
T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Restoring the survey executed by Otis Ross and A. Parker Warner, in 1915-16</p> <hr style="width: 20%; margin: auto;"/>
	<p>Beginning at the 1/4 sec. cor. of secs. 25 only, T. 14 N., R. 12 W., monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S25 1915.</p> <p>Add the marks T14N R12W R11W 1996 to the brass cap.</p> <p>Cor. is located on a steep, rocky, W. slope.</p> <p>N. 0°01' W., on the W. bdy. of the Tp.</p> <p>Over mountainous land, through scattered undergrowth.</p>
3.36	<p>The 1/4 sec. cor. of sec. 30 only, T. 14 N., R. 11 W., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, encircled with a collar of stone, with brass cap mkd. T14N R12W R11W 1/4 S30 1958.</p> <p>Add the marks 1996 to the brass cap.</p> <p>Cor. is located on a steep, rocky, W. slope.</p>
11.50	<p>Top of bluff, bears NE and NW.</p>
15.30	<p>Burro Creek, 1 ch. wide, course WNW, thence across bottom land.</p>
32.47	<p>Point for AP 4, of the metes and bounds survey in sec. 30, hereinafter described.</p>
32.80	<p>Barbed wire fence, 4 strand, bears NNE and SSW.</p>
36.10	<p>Center of graded road, 23 lks. wide, bears ENE and WNW.</p>
36.90	<p>Barbed wire fence, 4 strand, bears NE and SW.</p>
37.40	<p>Barbed wire fence, 4 strand, bears NW and SE.</p>
40.00	<p>The cor. of secs. 24 and 25 only, T. 14 N., R. 12 W., identical with AP 3 of the metes-and- bounds survey in sec. 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T14N R12W R11W S24 S25 S30 1915.</p>

Dependent Resurvey of a Portion of the West Boundary  
T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p>The SE cor. of an adobe house, 57 x 16 ft., bears N. 36°06' W., 1.15 chs. dist.; the long side bears N. 89°49' W.</p> <p>Add the marks 1996 to the brass cap.</p> <p>Cor. is located among abandoned cars and ranching equipment.</p> <hr/>
3.36	<p>N. 0°11' E., on the W. bdy. of the Tp.</p> <p>Over nearly level land, through scattered undergrowth.</p> <p>The closing cor. of secs. 19 and 30, T. 14 N., R. 11 W., identical with AP 2 of the metes-and-bounds survey in sec. 30, also identical with AP 2 of the metes-and-bounds survey in sec. 19, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, encircled with a collar of stone, with brass cap mkd. T14N R12W R11W S19 S30 CC 1958.</p> <p>Add the marks 1996 to the brass cap.</p> <p>Cor. is located among abandoned cars and ranching equipment.</p>
11.15	<p>Point for AP 1, of the metes and bounds survey in sec. 19, hereinafter described, leave bottom land.</p>
40.08	<p>The 1/4 sec. cor. of sec. 24 only, T. 14 N., R. 12 W., monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 4 1/2 X 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S24 1915.</p> <p>Add the marks T14N R12W R11W 1996 to the brass cap.</p> <p>Cor. located alongside the witness cor. to the 1/4 sec. cor. of sec 19 only, T. 14 N., R. 11 W, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 4 1/2 X 3 ft. base, 2 ft. high, with brass cap mkd. T14N R12W R11W 1/4 WC S19 1958.</p> <p>Add the marks 1996 to the brass cap.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	Restoring the survey executed by DeWitt A. Crain, in 1958
	From the 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with a mound of stone, 4 ft. base, 2 ft. high, N. of the cor., with brass cap mkd. T14N R11W S19 S30 1/4 1958.
	Add the marks 1996 to the brass cap.
	Cor. is located 75 lks. S. of a track road, 15 lks. wide, bears ENE and WSW.
	N. 89°58' W., bet. secs. 19 and 30.
	Over flood plain of Burro Creek.
9.20	Center of Burro Creek, 2 chs. wide, 4 ft. deep, course S.
15.28	Barbed wire fence, 4 strand, bears N. and S., leave Burro Creek flood plain.
25.45	Center of Shipp Ranch road, gravel surfaced, 23 lks. wide, bears ENE and WSW.
31.28	Point for AP 1 of the metes-and-bounds survey in sec. 30, identical with AP 3 of the metes-and-bounds survey in sec. 19, hereinafter described.
34.51	The closing cor. of secs. 19 and 30, identical with AP 2 of the metes-and-bounds survey in sec. 30, also identical with AP 2 of the metes-and-bounds survey in sec. 19, at intersection with the W. bdy. of the Tp., hereinbefore described.
<hr/> Metes and Bounds Survey in Section 19 T. 14 N., R. 11 W., Gila and Salt River Mer., Arizona <hr/>	
	From the point for AP 1, sec. 19, on the W. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

Metes and Bounds Survey in Section 19  
T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="850 297 1040 489" data-label="Diagram"> </div> <p data-bbox="413 553 1371 617">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="413 649 1462 712">Cor. is located in a barbed wire fence, 4 strand, bears N. 65° E. and S. 65° W.</p> <p data-bbox="413 744 1395 840">From this cor. point, the 1/4 sec. cor. of sec. 24, T. 14 N., R. 12 W., bears N. 0°11' E., 28.93 chs. dist., hereinbefore described.</p> <p data-bbox="413 872 1462 936">S. 0°11' W., on line 1-2, identical with a portion of the W. bdy. of the Tp.</p> <p data-bbox="413 968 916 1000">Over active ranching operation.</p>
7.79	<p data-bbox="413 1032 1420 1127">AP 2, sec. 19, identical with the closing cor. of secs. 19 and 30, also identical with AP 2 of the metes-and-bounds survey in sec. 30, hereinbefore described.</p> <hr data-bbox="718 1149 1156 1159"/> <p data-bbox="413 1191 1445 1287">S. 89°58' E., on line 2-3, identical with line 2-1 of the metes-and-bounds survey in sec. 30, identical with a portion of the line bet. secs. 19 and 30.</p> <p data-bbox="413 1319 916 1351">Over active ranching operation.</p>
3.23	<p data-bbox="413 1383 1239 1447">Point for AP 3, sec. 19, identical with AP 1 of the metes-and-bounds survey in sec. 30.</p> <p data-bbox="413 1478 1428 1574">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div data-bbox="850 1606 1040 1776" data-label="Diagram"> </div>

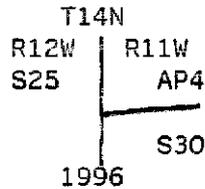
Metes and Bounds Survey in Section 19  
T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
8.425	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 19 and 30, bears S. 89°58' E., 31.28 chs. dist., hereinbefore described.</p> <hr/> <p>N. 22°21' W., on line 3-1.</p> <p>Over active ranching operation.</p> <p>AP 1, sec. 19 and point of beginning.</p>
3.23	<p style="text-align: center;">Metes and Bounds Survey in Section 30 T. 14 N., R. 11 W., Gila and Salt River Mer., Arizona</p> <hr/> <p>From AP 1, sec. 30, identical with AP 3, section 19, on the line bet. secs. 19 and 30, hereinbefore described.</p> <p>N. 89°58' W., on line 1-2, identical with line 3-2 of the metes-and-bounds survey in section 19, identical with a portion of the line bet. secs. 19 and 30.</p> <p>Over active ranching operation.</p> <p>AP 2, sec. 30, identical with the closing cor. of secs. 19 and 30, also identical with AP 2 of the metes-and-bounds survey in sec. 19, hereinbefore described.</p>
3.36	<p>S. 0°11' W., on line 2-3, identical with a portion of the W. bdy. of the Tp.</p> <p>Over active ranching operation.</p> <p>AP 3, section 30, identical with the cor. of secs. 24 and 25 only, T. 14 N., R. 12 W., hereinbefore described.</p>
7.53	<p>S. 0°01' E., on line 3-4, identical with a portion of the W. bdy. of the Tp.</p> <p>Over active ranching operation.</p> <p>Point for AP 4, sec. 30.</p>

Metes and Bounds Survey in Section 30  
T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Cor. is located 8.5 Lks. E. of a barbed wire fence, 4 strand, bears NNE and SSW.

From this cor. point, the 1/4 sec. cor. of sec. 30 only, T. 14 N., R. 11 W., bears S. 0°01' E., 29.11 chs. dist., hereinbefore described.

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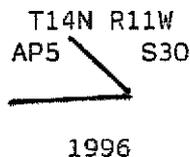
N. 84°11' E., on line 4-5.

Over active ranching operation.

8.02

Point for AP 5, sec. 30.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

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N. 25°13' W., on line 5-1.

Over active ranching operation.

Metes and Bounds Survey in Section 30  
T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona

<p>CHAINS 11.13</p>	<p>AP 1, sec. 30 identical with AP 3 of the metes-and-bounds survey in sec. 19, at intersection with the line bet. secs. 19 and 30, and point of beginning.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area surveyed and resurveyed within Township 14 North, Range 11 West, is located in and around a portion of Burro Creek. The Bureau of Land Managements Burro Creek campground lies in the southeast quarter of sec. 19. The main residence of the Shipp Ranch lies approximately 200 ft. West of the closing corner of sections 19 and 30.</p> <p>The metes-and-bounds surveys in sections 19 and 30 delineated an area of federal land that has been used as storage by the Shipp Ranch for decades.</p> <p>Vegetation consists of shrubs and cactus species, with some cottonwoods along Burro Creek. The soil varies from sandy around Burro Creek, to rocky in the higher ground. Elevation varies from about 2000 ft. to 2300 ft. above sea level. Access is by way of U.S. Highway 93.</p>
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Cheryl A. Baier	Surveying Technician
Robert J. Lyle	Surveying Technician
Mark R. Searles	Surveying Technician

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 29th day of February, 1996, I have dependently resurveyed a portion of the west boundary and subdivisional lines and the metes-and-bounds surveys of Township 14 North, Range 11 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.

JUNE 26, 1996  
(Date)

Gordon R. Bubel  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the west boundary and subdivisional lines and the metes-and-bounds surveys of Township 14 North, Range 11 West, Gila and Salt River Meridian, Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 26 1996  
(Date)

James F. McKay  
(Acting Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 14 N., R. 11 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Acting Chief Cadastral Surveyor of Arizona)~~