

ORIGINAL

BOOK 5466

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE

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DEPENDENT RESURVEY

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OF A

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PORTION

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OF THE

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SUBDIVISIONAL LINES OF

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TOWNSHIP 16 NORTH, RANGE 13 WEST.

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

EXECUTED BY  
Joe R. Salazar, Cadastral Surveyor

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Under Special Instructions dated April 29, 1996, approved May 1, 1996, which provided for the surveys included under Group Number 799 and assignment instructions dated April 29, 1996.

Survey commenced May 7, 1996  
Survey completed May 9, 1996

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INDEX DIAGRAM

TOWNSHIP 1 NORTH, RANGE 4 EAST,

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

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Township 16 North, Range 13 West  
Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes are those of the dependant resurvey, of a portion of the subdivisional lines of Township 16 North, Range 13 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this dependent resurvey is as follows: H. N. Brandstreet and Carl Dyson surveyed the subdivisional lines 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 April 29, 1996, for Group No. 799, 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 Pentax PTS 3 total station instrument.

The geographic position of the cor. of secs. 21, 22, 27 and 28 which is also U.S. Coast and Geodetic Survey triangulation station "WIKIEUP GLO", is as follows. Elevations and coordinates refer to the top of the monument.

Elevation	Latitude	Longitude
2,037 ft.	34°42'18.484" N.	113°36'57.783" W. NAD27

The mean magnetic declination as taken from quadrangle map WIKIEUP, ARIZ., published in 1967 by U.S. Geological Survey, is 14 1/2° E.

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Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 16 N., R. 13 W., Gila and Salt River Meridian, Arizona

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Restoring the survey executed by  
H. N. Brandstreet and Carl Dyson, in 1915.

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Beginning at the cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 3 ins. diam., firmly set in concrete, projecting 13 ins. above ground, with brass cap mkd.

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Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 16 N., R. 13 W., Gila and Salt River Meridian, Arizona

CHAINS									
	<table border="1"> <tr> <td>T16N</td> <td>R13W</td> </tr> <tr> <td>S21</td> <td>S22</td> </tr> <tr> <td>S28</td> <td>S27</td> </tr> <tr> <td colspan="2" style="text-align: center;">1915</td> </tr> </table>	T16N	R13W	S21	S22	S28	S27	1915	
T16N	R13W								
S21	S22								
S28	S27								
1915									
	<p>Add the mks. 1996 to brass cap.</p>								
	<p>from which reference marks established by National Geodetic Survey in 1977:</p>								
	<p>A brass tablet, 3 ins. diam., firmly set flush with concrete, on the northerly head wall of cattle guard across Chicken Springs rd., bears N. 55 1/4° E., 54.3 ft. dist., mkd. WIKIEUP GLO NO 3 1977 and an arrow pointing to the cor.</p>								
	<p>A brass tablet, 3 ins. diam., firmly set in concrete 1 ft. diam. projecting 6 ins. above the ground, bears S. 1 3/4° W., 22 ft. dist., mkd. WIKIEUP GLO NO 4 1977 and an arrow pointing to the cor.</p>								
	<p>Corner is located on the S. edge of Chicken Springs road, bears E. and W., and on the E. edge of a dirt road, bears S.</p>								
	<p>N. 0°03'E., bet. secs. 21 and 22.</p>								
	<p>Over nearly level land, along an abandoned road.</p>								
22.50	<p>A 1 in. diam. iron pipe, firmly set, projecting 4 ins. above the ground, established by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855.</p>								
	<p>Pipe is located in a 5 strand barbed wire fence, bears E. and W., N. 88°45' E., 49 lks. dist. from the corner of 5 strand barbed wire fences extending N. and E.</p>								
34.99	<p>A 1 in. diam. iron pipe, firmly set, projecting 6 ins. above the ground, established by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855.</p>								
	<p>Pipe is located in a 5 strand barbed wire fence, bears E. and W., N. 88°15' E., 49 lks. dist. from the intersection of 5 strand barbed wire fences, extending N., E. and S.</p>								

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Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 16 N., R. 13 W., Gila and Salt River Meridian, Arizona

CHAINS	
37.49	<p>A 1 in. diam. iron pipe, firmly set, projecting 4 ins. above the ground, with plastic cap mkd. LS 19319, established by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855, reestablished by Jeffery Carlton, Arizona Registered Land Surveyor No. 19319.</p> <p>Pipe is located in a 5 strand barbed wire fence, bears E. and W., N. 88°10' E., 49 lks. dist. from the intersection of 5 strand barbed wire fences, extending N., E. and S.</p>
39.99	<p>The 1/4 sec. cor. of secs. 21 and 22, monumented with a 3 in. diam. aluminum cap, flush with the ground, mkd., 1/4 S21 S22 RLS 24514, reestablished by Thomas R. Christopher, Arizona Registered Land Surveyor No. 24514, in 1991. This is accepted as a careful and faithful reestablishment of the original cor. position.</p> <p>Cor. is located in a 5 strand barbed wire fence bears E. and W., S. 89°30' E., 50 lks. dist. from the intersection of 5 strand barbed wire fences, extending N., E. and S.</p> <hr/> <p>N. 0°03'E., beginning new measurement.</p> <p>Over nearly level land, along an abandoned road.</p>
0.10	<p>Wash, 10 ft. wide, drains E.</p>
15.00	<p>A 1 in. diam. iron pipe, firmly set, projecting 6 ins. above the ground, with metal cap, no mks, established by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855.</p> <p>Pipe is located in a 4 strand barbed wire fence, bears E. and W., S. 89°57' E., 50 lks. dist. from the intersection of a 4 strand barbed wire fence extending N., and a 4 ft. high hog wire fence extending E. and S.</p>
20.00	<p>A 1 in. diam. iron pipe, firmly set, projecting 3 ins. above the ground, established by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855.</p> <p>Pipe is located in a 4 strand barbed wire fence, bears E. and W., S. 89°57' E., 50 lks. dist. from the intersection of 4 ft. high hog wire fences extending N. and E., and a 4 strand barbed wire fence extending W.</p>
24.50	<p>A 10 ft. high chain link fence, bears E. and W.</p>

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Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 16 N., R. 13 W., Gila and Salt River Meridian, Arizona

CHAINS									
26.505	<p>A 3/8 in. diam. rebar, firmly set, projecting 1 in. above the ground, with plastic cap mkd. LS 19319, established by Jeffery Carlton, Arizona Registered Land Surveyor No. 19319.</p> <p>Rebar is located at the corner of a 6 strand barbed wire fence extending E., and a 4 ft. high hog wire fence extending S., N. 17°33' E., 1.95 chs. dist., from the intersection of 10 ft. high chain link fences extending E. and S., and 4 strand barbed wire fences extending W.; and E., 50 lks. dist. from a 4 strand barbed wire fence, bears N. and S.</p>								
31.655	<p>A 5/8 in. diam. rebar, firmly set, projecting 3 ins. above the ground, established by person(s) unknown.</p> <p>Rebar is located in a 4 strand barbed wire fence, bears E. and W., N. 89°56' E., 49 lks. dist., from the intersection of 4 strand barbed wire fences extending N., E. and S.</p>								
39.99	<p>The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td colspan="2">T16N R13W</td> </tr> <tr> <td>S16</td> <td>S15</td> </tr> <tr> <td>S21</td> <td>S22</td> </tr> <tr> <td colspan="2">1915</td> </tr> </table> </div> <p>Add the mks. 1996 to brass cap.</p> <p>Cor. is located in a 5 strand barbed wire fence, bears E. and W, S. 89°54' E., 50 lks. dist. from the intersection of 4 strand barbed wire fences extending N., E. and S., and S. 20°23' E., 1.37 chs. dist., from the end of a 4 strand barbed wire fence, extending S.</p>	T16N R13W		S16	S15	S21	S22	1915	
T16N R13W									
S16	S15								
S21	S22								
1915									
GENERAL DESCRIPTION									
<p>The corner of sections 21, 22, 27 and 28 is on the south edge of Chicken Springs road, approximately 1/4 mile west of Arizona State Highway No. 93.</p> <p>The vegetation consists of scattered mesquite, grease wood and bunch grass. The average elevation is 2040 feet above sea level.</p> <p>The region drains easterly into the Big Sandy River.</p> <p>There is scattered occupancy throughout the area. The section line between sections 21 and 22 follows the abandon Arizona State</p>									

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Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 16 N., R. 13 W., Gila and Salt River Meridian, Arizona

CHAINS

Highway 93 and a portion has been fenced from the east to the abandoned westerly highway right-of-way fence.

The mean declination is  $14\ 1/2^\circ$  E., as shown on the U. S. G. S. Quadrangle, WIKIEUP GLO, Arizona-New Mexico, 1967 edition.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William W. Foster	Surveying Technician

## CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 29th day of April, 1996, I have dependently resurveyed a portion of the subdivisional lines in Township 16 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 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.

8/7/96

(Date)

Joe R. Salazar

(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of a portion of the subdivisional lines in Township 16 North, Range 13 West, Gila and Salt River Meridian, Arizona, executed by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

**AUG 08 1996**

(Date)

Deke C. Wilson

(Acting Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described survey of a portion of the subdivisional lines in T. 16 N., R. 13 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

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