

Form 9180-6  
(April 1965)  
(formerly 4-679)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

of the

METES and BOUNDS SURVEY

of

LOTS 12 and 13

SECTION 12

TOWNSHIP 11 SOUTH, RANGE 25 WEST

Of the Gila and Salt River Meridian,

In the State of Arizona

### EXECUTED BY

Paul G. Bauer

Cadastral Surveyor

Under special instructions dated March 17, 19 72, which provided for the surveys included under Group Number 546, approved March 20, 1972, and assignment instructions dated March 20, 19 72.

Survey commenced March 21, 19 72

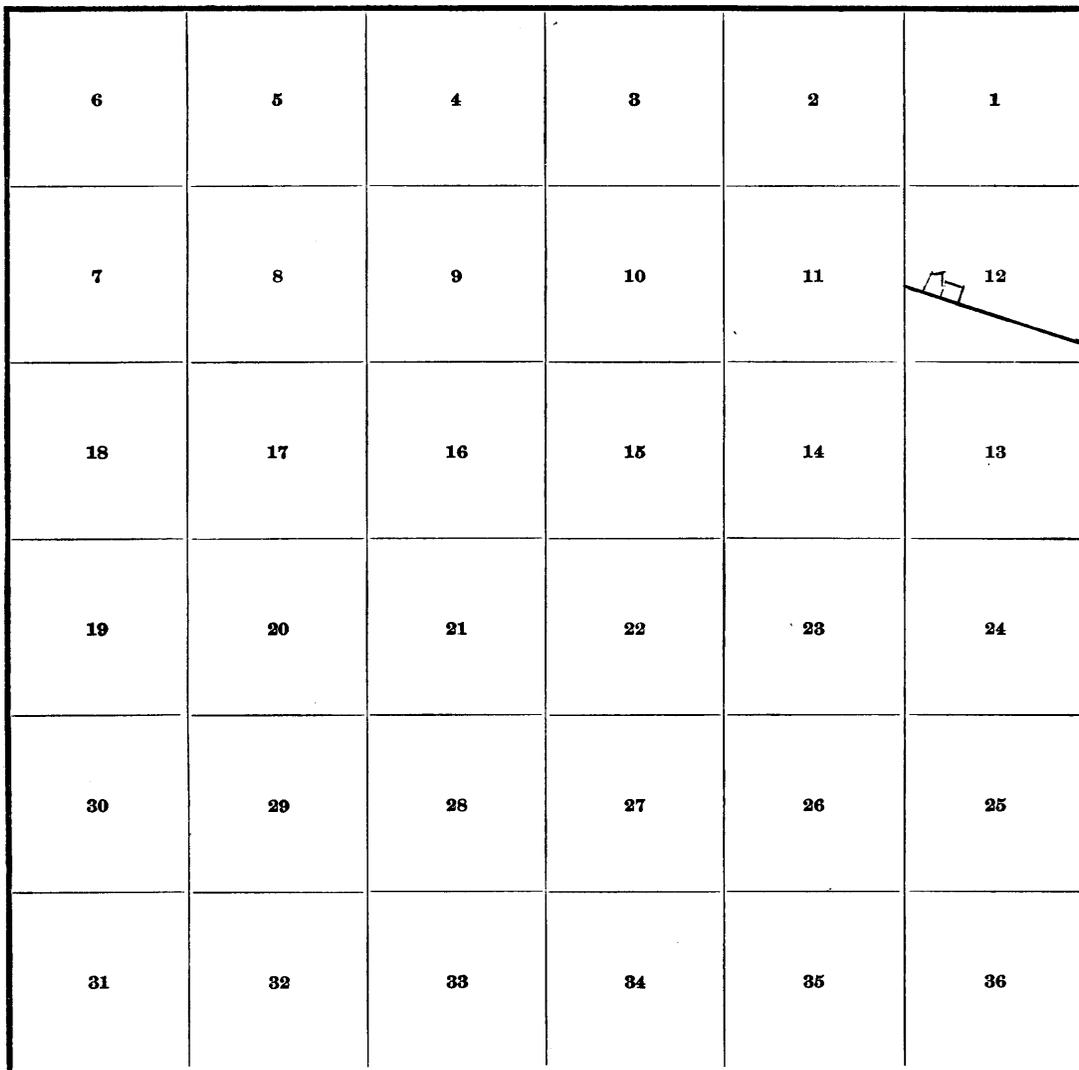
Survey completed March 23, 19 72

1A

BOOK 4945

# INDEX DIAGRAM

Township 11 South, Range 25 West,



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Township 11 South, Range 25 West  
Gila and Salt River Meridian, Arizona

## CHAINS

The south boundary of fractional Township 11 South, Range 25 West, Gila and Salt River Meridian, Arizona, lies along the International Boundary Line between the United States and Mexico. This boundary was surveyed in 1891-1896 by the Boundary Commission. The north boundary was surveyed by T. F. White in 1874. Part of the north boundary was retraced, the east and west boundaries surveyed and the fractional township was subdivided by W. H. Elliott in 1905.

In 1959, Yundt, Crain and Murphy resurveyed the boundaries of sections 2, 3, 10 and 11, retraced the International Boundary Line westward from Monument 204 to the Colorado River, surveyed the Yuma Valley levee in sections 2 and 11 and meandered the left bank of the Colorado River in sections 3 and 10. The San Luis townsite, located in the NW $\frac{1}{4}$  of section 12, was surveyed in 1947 by E. A. Haley, Engineer Aide, U.S.B.R. The San Luis townsite was traversed and the San Luis townsite Addition No. 1 was surveyed in 1963-64 by J. W. Gilbery, U.S.B.R.

The following notes are those of the metes and bounds survey of two lots in section 12; Township 11 South, Range 25 West, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated March 17, 1972.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes.

The geographic position of the southeast corner of Lot 12; section 12, as scaled from the 7.5 minute U.S.G.S. quadrangle map, Gadsden, Arizona, dated 1965 is:  
Latitude 32°29'05" North and Longitude 114°46'49" West.

The mean magnetic declination was found to be: 14° East.

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Metes and Bounds Survey, Lot 12, Section 12  
Township 11 South, Range 25 West

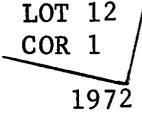
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In order to initiate the survey of Lots 12 and 13, Sec. 12, T. 11 S., R. 25 W., the International Boundary Line between the United States and Mexico from Boundary Monument No. 204 to Boundary Monument No. 204 A was retraced for alignment and found to be N. 71°19'30" W. The W $\frac{1}{2}$  of the E-W centerline of sec. 12 was retraced and found to be S. 89°47'30" W.

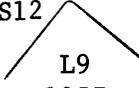
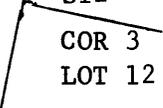
From Boundary Monument No. 204, a tapering iron pylon, 8  $\frac{1}{3}$  feet high, 2  $\frac{2}{3}$  feet square base, and setting on a concrete base 3  $\frac{1}{2}$  feet square.

N. 71°19'30" W., 7.318 chs. along the International Boundary Line to a point; thence N. 18°40'30" E., and at right angles to the said boundary line, .909 chs. to a point on the north line of the International Boundary Reservation. This point being the southeast cor. of the

Metes and Bounds Survey, Lot 12, Sec. 12, T. 11 S., R. 25 W.

CHAINS	
	<p>U.S. Custom Reserve and point for cor. No. 1, and place of beginning of the metes and bounds survey of Lot 12.</p> <p>Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T11S R25W S12 LOT 12 COR 1</p>  <p>1972</p> </div> <p>from which</p> <p>The SE. cor. of a metal building, 100 ft. by 50.5 ft., bears N. 42°53' W., 2.175 chs. dist., with the longer sides bearing N. 20°40' E. and S. 20°40' W.</p> <p>The SE. cor. of the U.S. Customs Service building, a brick building, 141 ft. long, varying from 23 ft. to 34 ft. in width, bears N. 58°00' W., 5.112 chs. dist., with the longer sides bearing N. 18°40' E. and S. 18°40' W.</p> <p>Deposit glass at the base of the iron post.</p> <p>N. 18°40'30" E., at a right angle to the International Boundary Line, along the east boundary of Lot 12.</p>
2.50	Bladed road, bears easterly, irregularly parallel to the International Boundary Line and N. 65° W.
3.80	Unimproved road, bears irregularly E. and W.
6.06	<p>The northeast cor. of U.S. Customs Reserve and point for cor. No. 2 of Lot 12, monumented by a 2 x 2 in. wooden stake, 1 ft. long, firmly set 10 ins. in the ground.</p> <p>Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T11S R25W S12</p>  <p>1972</p> </div> <p>Bury the wooden stake alongside the cor.</p> <p>Deposit glass at the base of the iron post.</p> <p>N. 71°19'30" W., parallel to the International Boundary Line, along the north boundary of Lot 12.</p>
1.60	Unimproved road, bears N. 22° E. and S. 22° W.
3.00	Unimproved road, bears N. 14° E. and S. 14° W.
3.67	Power line, bears N. 22° E. and S. 22° W.

Metes and Bounds Survey, Lot 12, Sec. 12, T. 11 S., R. 25 E.

CHAINS					
7.885	Midpoint of two yellow lines near center of U.S. Hwy. 95, bears N. and S.				
8.258	The northwest cor. of U.S. Customs Reserve and point for cor. No. 3 of Lot 12, monumented by a Bureau of Reclamation brass cap, 2 ins. diam., set flush with the pavement near the W. edge of U.S. Hwy. No. 95, brass cap oriented in reverse and mkd.				
	<p style="text-align: center;">T11S R25W L10 S12</p>  <p style="text-align: center;">L9 1957</p>				
	With concurrence of the Yuma Office of the Bureau of Reclamation, I change the markings on the brass cap to read:				
	<p style="text-align: center;">T11S R25W S12</p>  <p style="text-align: center;">COR 3 LOT 12 1972</p>				
	The cor. is located 21 lks. East of a chain link fence, 6 ft. high, bearing S. 0°03'30" E. and N. 0°03'30" W.				
	S. 18°40'30" W., along the west boundary of Lot 12, parallel to the east boundary of said lot.				
0.228	Cor. No. 5 of Lot No. 13, hereinafter described.				
6.06	The southwest cor. of U.S. Customs Reserve and point for cor. No. 4 of Lot 12, identical with cor. No. 6 of Lot 13, and on the north line of the International Boundary Reservation, monumented by a Bureau of Reclamation iron post, 1 in. diam., 3 ft. long, set 2 ins. under the surface of the ground, brass cap mkd.				
	<p style="text-align: center;">T11S R25W <u>L10   L 9</u> 5 S12 1957</p>				
	With concurrence of the Yuma Office of the Bureau of Reclamation, I remove this iron post and in its place:				
	Set an iron post 30 ins. long, 2½ ins. diam., 30 ins. in the ground, brass cap mkd.				
	<p style="text-align: center;">T11S R25W S12</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">LOT 13</td> <td style="padding: 2px;">LOT 12</td> </tr> <tr> <td style="padding: 2px;">COR 6</td> <td style="padding: 2px;">COR 4</td> </tr> </table> <p style="text-align: center;">1972</p>	LOT 13	LOT 12	COR 6	COR 4
LOT 13	LOT 12				
COR 6	COR 4				
	Invert and bury the Bureau of Reclamation monument alongside the iron post.				

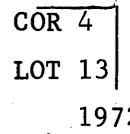
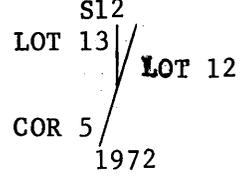
Metes and Bounds Survey, Lot 12, Sec. 12, T. 11 S., R. 25 W.

CHAINS	
	S. 71°19'30" E., along the north line of the International Boundary Reservation, and along the south boundary of Lot 12.
1.260	Chain link fence, 6 ft. high, bears N. 18°40' E. and S. 18°40' W.
1.730	Midpoint of two yellow lines near the center of U.S. Hwy. 95, bears approximately N. 35° E. and S. 35° W.
2.430	Chain link fence, 6 ft. high, bears approximately N. 35° E. and S. 35° W.
2.805	Point on line from which a Bureau of Reclamation iron post, 1 in. diam., projecting 5 ins. above the ground, bears S. 18°40'30" W., 0.861 chs. dist., brass cap mkd.
	<div style="text-align: center;"> <p>T11S R25W L9   L3 L5   L6 WC S12 1957</p> </div>
	This cor. is located along the north side of the International Boundary fence.
8.258	Cor. No. 1, and point of beginning.
<hr/> <p>Metes and Bounds Survey, Lot 13, Section 12 Township 11 South, Range 25 West</p> <hr/>	
	At Cor. No. 1 of Lot 13, on the E-W centerline of sec. 12, monumented by a Bureau of Reclamation iron post, 2 in. diam., firmly set flush with the ground, brass cap mkd.
	<p style="text-align: center;">SW CORNER SAN LUIS TOWNSITE 1964</p>
	I add markings to read:
	<p style="text-align: center;">SW CORNER SAN LUIS</p> <div style="text-align: center;"> <p>COR 1 LOT 13 TOWNSITE S12 1972 1964</p> </div>
	from which
	The C-W-W 1/64 sec. cor. of sec. 12, bears S. 89°47'30" W., 0.743 chs. dist.; monumented by a Bureau of Reclamation iron post, 1 in. diam., projecting 7 ins. above the ground, brass cap mkd.

Metes and Bounds Survey, Lot 13, Sec. 12, T. 11 S., R. 25 W.

CHAINS	
	<p style="text-align: center;">T11S R25W CWW <math>\frac{1}{64}</math> 1964</p> <p>from which</p> <p>Angle Point 1, San Luis Townsite, bears N. 19° 15' 30" E., 3.470 chs. dist., monumented by a Bureau of Reclamation iron post, 1 in. diam., projecting 8 ins. above ground, brass cap mkd. San Luis Townsite AP 1 1963.</p> <p>A fence cor., bears southeast, 01.8 lks. dist.; 6 ft. high chain link fence extends N. 89° 47' 30" E. and S. 19° 15' 30" W.</p> <p>N. 89° 47' 30" E., along the north boundary of Lot 13, located along the E-W centerline of sec. 12.</p>
8.470	<p>Point for cor. No. 2 of Lot 13, monumented by an unmarked iron pin, 1 ft. long, 1 in. diam., firmly set flush with the ground.</p> <p>Set an iron post 30 ins. long, 2½ ins. diam., 30 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T11S R25W S12 COR 2 LOT 13 1972</p> <p>from which</p> <p>A fence cor., bears S. 82° 15' W., 10.6 lks. dist.; 6 ft. high chain link fence extends S. 0° 03' 30" E. and S. 89° 47' 30" W.</p> <p>The centerline of U.S. Hwy. No. 95, bears N. 89° 47' 30" E., 60.6 lks. dist.; Hwy., bears S. 0° 03' 30" E. and N. 0° 03' 30" W.</p> <p>Bury the iron pin alongside the iron post.</p> <p>S. 0° 03' 30" E., along the east boundary of Lot 13.</p>
1.123	<p>Point for cor. No. 3 of Lot 13.</p> <p>Set an iron post 30 ins. long, 2½ ins. diam., 29 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T11S R25W S12 LOT 13 COR 3 1972</p> <p>The cor. is located 10.3 lks. East of a 6 ft. high chain link fence, bearing S. 0° 03' 30" E. and N. 0° 03' 30" W.</p>

Metes and Bounds Survey, Lot 13, Sec. 12, T. 11 S., R. 25 W.

CHAINS	
0.106	<p>N. 89°47'30" E., continuing along the east boundary of Lot 13.</p> <p>Point for cor. No. 4 of Lot 13, monumented by a rebar, 1 ft. long, ½ in. diam., set flush with the ground with a small metal tag attached to the top end, tag mkd. L.S. 6022 and registered to Thomas Yowell of Yuma, Arizona.</p> <p>Set an iron post 30 ins. long, 2½ ins. diam., 32 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T11S R25W S12</p>  </div> <p>Bury the rebar alongside the iron post.</p> <p>S. 0°03'30" E., continuing along the east boundary of Lot 13.</p>
1.728	<p>Intersect line 3-4 of Lot 12, and point for cor. No. 5 of Lot 13.</p> <p>Set an iron post 30 ins. long, 2½ ins. diam., 30 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T11S R25W S12</p>  </div> <p>from which</p> <ul style="list-style-type: none"> <li>• Cor. No. 3 of Lot 12, bears N. 18°40'30" E., 22.8 lks. dist., previously described.</li> </ul> <p>A 6 ft. high chain link fence, bears West, 20.8 lks. dist.; fence, bears N. 0°03'30" W. and S. 0°03'30" E., 43 lks. dist. to an angle point, thence S. 17°50' W.</p> <p>S. 18°40'30" W., continuing along the east boundary of Lot 13 and common with the west boundary of Lot 12.</p>
5.832	<p>Cor. No. 6 of Lot 13, identical with cor. No. 4 of Lot 12, previously described.</p> <p>N. 71°19'30" W., along the north line of the International Boundary Reservation, and along the south boundary of Lot 13.</p>
0.129	<p>Chain link fence, 6 ft. high, bears N. 17°50' E. and S. 17°50' W., 02.6 lks. dist., thence N. 71°09' W.</p>
9.074	<p>Cor. of a chain link fence, 6 ft. high, fences extend N. 19°15'30" E. and S. 71°09' E.</p>

Metes and Bounds Survey, Lot 13, Sec. 12, T. 11 S., R. 25 W.

<p>CHAINS</p>	<p>9.089</p>	<p>Point for cor. No. 7 of Lot 13, and on the north line of the International Boundary Reservation, monumented by a rebar, 1 ft. long, ½ in. diam., set flush with the ground with a small metal tag attached to the top end, tag mkd. L.S. 6022 and registered to Thomas Yowell of Yuma, Arizona.</p> <p>Set an iron post 30 ins. long, 2½ ins. diam., 26 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <p>T11S R25W S12</p> </div> <p>Bury the rebar alongside the iron post.</p> <p>N. 19°15'30" E., on a line extended from Angle Point No. 1, San Luis Townsite, through the SW. cor. of San Luis Townsite, and along the west boundary of Lot 13.</p>
	<p>5.749</p>	<p>Cor. No. 1, and point of beginning.</p>
<p>GENERAL DESCRIPTION</p>		
<p>The area embraced by this survey ranges from nearly level in the major portion to gently rolling in the extreme west portion. The elevation is about 130 ft. above sea level. The soil is sandy loam. Vegetation is mostly creosote bush. U.S. Hwy. No. 95 traverses the western portion of Lot 12 from north to south. The U.S. Customs Service building is located near the SW. cor. of Lot 12. Yuma County is building a park in Lot 13.</p>		



9

CERTIFICATE OF SURVEY

(I) ~~We~~, Paul G. Bauer, \_\_\_\_\_, HEREBY  
CERTIFY upon honor that, in pursuance of special instructions bearing date of the 17th day  
of March \_\_\_\_\_, 19 72, (I) ~~We~~ have made a metes and bounds survey of lots  
12 and 13, in Section 12, Township 11 South, Range 25 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), ~~(us)~~ and under (my)  
~~(our)~~ direction; and that said survey has been made in strict conformity with said special instruc-  
tions, 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.

April 10, 1972  
\_\_\_\_\_  
(Date)

*Paul G. Bauer*  
\_\_\_\_\_  
(Cadastral Surveyor)

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

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

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL  
APR 28 1972  
Date \_\_\_\_\_

BUREAU OF LAND MANAGEMENT  
Washington, D.C.

The foregoing field notes of the metes and bounds survey of lots 12 and 13, Section  
12, Township 11 South, Range 25 West, Gila and Salt River Meridian, Arizona,

executed by Paul G. Bauer, Cadastral Surveyor  
having been critically examined and found correct, are hereby approved.

OCT 12 1972  
\_\_\_\_\_  
(Date)

*Clark F. Hanson*  
\_\_\_\_\_  
(Chief, Division of Cadastral Survey)

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in  
\_\_\_\_\_, is a true copy of the original field notes.

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

\_\_\_\_\_  
(Chief, Division of Cadastral Survey) GPO 849-626