

ORIGINAL

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF

THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTIONS 9 AND 10

AND

THE METES-AND-BOUNDS SURVEY OF

THE ARRASTRA MOUNTAIN WILDERNESS AREA BOUNDARY,

TOWNSHIP 11 NORTH, RANGE 12 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

**EXECUTED BY**

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated January 11, 2000, approved January 11, 2000, which provided for the surveys included under Group No. 836, and assignment instructions dated February 16, 2000.

Survey commenced March 5, 2000

Survey completed January 29, 2001

## INDEX DIAGRAM

TOWNSHIP 11 NORTH      RANGE 12 WEST

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<b>13</b> <b>18</b>	<b>12</b> <b>17</b>	<b>10</b> <b>16</b>	<b>8</b> <b>8</b> <b>15</b>	<b>6</b> <b>5</b> <b>14</b>	<b>2</b> <b>2</b> <b>13</b>
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**T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the subdivision of sections 9 and 10 and the metes-and-bounds survey of the Arrastra Mountain Wilderness Area Boundary, T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows:

In 1911, Alfred N. Oliver and John F. Hesse surveyed a portion of the subdivisional lines. In 1914-17, L. E. Wilkes, H. N. Bradstreet, John G. Collins and Hugo Price surveyed the east, west and north boundaries. In 1914-17, L. E. Wilkes and Hugo Price completed the survey of the subdivisional lines.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated January 11, 2000, for Group No. 836, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4400 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from first order U. S. Coast and Geodetic Survey triangulation station ALAMO 1944, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the cor. of secs. 12 and 13 only, on the E. bdy. of the Tp., is as follows:

Latitude: 34° 18' 18.23" N.      Longitude: 113° 27' 04.38" W.

The mean magnetic declination is 12½° E.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

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Restoring the surveys executed by  
Alfred N. Oliver and John F. Hesse, in 1911,  
and L. E. Wilkes and Hugo Price, in 1914-17

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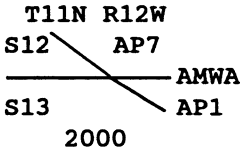
**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Beginning at the cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. T11N R12W S14 S13 S23 S24 1914, with a mound of stone, 3½ ft. base, 1½ ft. high, to the W.</p> <p>Add the marks 2000 to the brass cap.</p> <p>N. 0°04' E., bet. secs. 13 and 14.</p> <p>Over broken and mountainous land.</p>
23.10	<p>Low ridge, bears ESE and NW, enter Santa Maria River Valley.</p>
40.07	<p>Point for the 1/4 sec. cor. of secs. 13 and 14, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an aluminum drive rod, 72 ins. long, ¾ ins. diam., 56 ins. in the ground, in a collar of stone, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W 1/4 S14   S13 2000</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2½ ins. diam., set 22 ins. in the ground for a reference monument, bears S. 58°06' E., 90.9 ft. dist., with brass cap mkd. RM T11N R12W 90.9 FT TO COR S13 2000 and an arrow pointing to the corner.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located in a wash, 50 ft. wide, drains N.</p>
80.14	<p>True point for the cor. of secs. 11, 12, 13 and 14, determined at record dist. from the original witness cor., falls in a swamp, where it is impracticable to establish a permanent monument.</p> <hr/> <p>From the cor. of secs. 12 and 13 only, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T11N R12W R11W S12 S7 S13 S18 1914 2000, as described in the field notes of the dependent resurvey of a portion of the W. bdy., T. 11 N., R. 11 W., executed concurrently under this same group.</p>

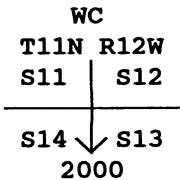
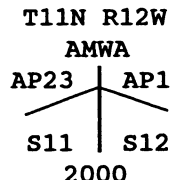
Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS																	
	<p>From this cor. point, U. S. Coast and Geodetic Survey triangulation station ALAMO 1944, bears S. 62°10' E., 619.03 chs. dist., monumented with a standard brass disk, 3½ ins. diam., cemented in a concrete post, 10 ins. square, firmly set, projecting 7 ins. above ground, with top mkd. ALAMO 1944 and a triangle.</p> <p>S. 89°58' W., bet. secs. 12 and 13.</p> <p>Over bottom lands, through dense mesquite.</p> <p>24.66 Point for AP 4, sec. 13, identical with AP 10, sec. 12, at the 1235 ft. elevation, (NGVD 29), on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 72 ins. long, ¾ in. diam., 67 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W</p> <table style="margin: auto;"> <tr> <td>S12</td> <td> </td> <td>AP10</td> <td></td> </tr> <tr> <td colspan="2">-----</td> <td></td> <td>AMWA</td> </tr> <tr> <td>S13</td> <td> </td> <td>AP4</td> <td></td> </tr> <tr> <td colspan="4">2000</td> </tr> </table> </div> <p>Cor. is located on the left cut bank of wash, 60 ft. wide, 4 ft. deep, drains S.</p>	S12		AP10		-----			AMWA	S13		AP4		2000			
S12		AP10															
-----			AMWA														
S13		AP4															
2000																	
25.58	<p>Point for AP 3, sec. 13, identical with AP 8, sec. 12, at the 1235 ft. elevation, (NGVD 29), on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 72 ins. long, ¾ in. diam., 58 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W</p> <table style="margin: auto;"> <tr> <td>AP8</td> <td>/</td> <td>S12</td> <td></td> </tr> <tr> <td>AMWA</td> <td>-----</td> <td></td> <td></td> </tr> <tr> <td>AP3</td> <td>/</td> <td>S13</td> <td></td> </tr> <tr> <td colspan="4">2000</td> </tr> </table> </div> <p>Cor. is located on the right bank of wash, 60 ft. wide, 4 ft. deep, drains S.</p>	AP8	/	S12		AMWA	-----			AP3	/	S13		2000			
AP8	/	S12															
AMWA	-----																
AP3	/	S13															
2000																	
31.88	<p>Point for AP 1, sec. 13, identical with AP 7, sec. 12, at the 1235 ft. elevation, (NGVD 29), on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 25 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>																

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	 <p style="text-align: center;">T11N R12W S12      AP7 ————— AMWA S13      AP1 2000</p>
39.95	<p>Cor. is located at foot of right bank of Santa Maria River, 15 ft. high, bears ESE and WNW.</p> <p>The 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 1 in. diam., firmly set, 26 ins. below the ground, with brass cap mkd. S12 1/4 S13 1914, from which the remains of the original bearing tree</p> <p style="padding-left: 40px;">A stump hole, 24 ins. diam., bears S. 54° W., 46 lks. dist., with a dead and down cottonwood alongside.</p> <p>Add the marks T11N R12W 2000 to the brass cap.</p> <p>Set a steel fence post, alongside the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>West, beginning new measurement.</p> <p>Over bottom lands.</p>
39.95	<p>The true point for the cor. of secs. 11, 12, 13 and 14.</p> <hr/> <p>N. 0°08' E., bet. secs. 11 and 12.</p>
4.50	<p>The witness cor. to the cor. of secs. 11, 12, 13 and 14, monumented with the fragmented remains of the iron post, 16 ins. long, 2 ins. diam., firmly set, 6 ins. below the surface of the ground, from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A mesquite stump, bears S. 56° E., 38 lks. dist., no marks remaining.</p> <p style="padding-left: 40px;">A mesquite, 15 ins. diam., bears N. 61° W., 136 lks. dist., with a healed blaze. (Record: 139 lks. dist.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;">  </div> <p>Deposit the remains of the iron post inside the stainless steel post.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, a copper coated steel pin, <math>\frac{5}{8}</math> in. diam., firmly set, projecting 1 in. above ground, with copperweld cap mkd. AR 112 1963 U.S.C.E., bears S. <math>72^{\circ}22'</math> W., 0.55 ch. dist., origin unknown.</p> <hr/> <p>N. <math>0^{\circ}08'</math> E., beginning new measurement.</p> <p>Over broken and mountainous land.</p>
4.54	<p>Point for AP 1, sec. 12, identical with AP 23, sec. 11, at the 1235 ft. elevation, (NGVD 29), on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{4}</math> in. diam., 36 ins. in the ground, with aluminum cap mkd.</p>
35.45	<div style="text-align: center;">  </div> <p>The <math>\frac{1}{4}</math> sec. cor. of secs. 11 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 28 ins. above ground, in a mound of stone, <math>3\frac{1}{2}</math> ft. base, to top, with brass cap mkd. <math>\frac{1}{4}</math> S11 S12 1914, with a mound of stone 2 ft. base, 1 ft. high, to the W.</p> <p>Add the marks T11N R12W 2000 to the brass cap.</p> <hr/> <p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 14 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. <math>\frac{1}{4}</math> S15 S14 1914, with a mound of stone, 2 ft. base, 1 ft. high, to the W.</p> <p>Add the marks T11N R12W 2000 to the brass cap.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located on a N. facing slope.
	N. 0°27' E., bet. secs. 14 and 15.
3.65	Barbed wire fence, 4 strand, bears ENE and WSW.
8.80	Track road, 9 ft. wide, bears ENE and WSW, thence through dense salt cedar.
15.90	Left bank of Santa Maria River, 4 ft. high, course WNW, leave dense salt cedar.
40.13	True point for the cor. of secs. 10, 11, 14 and 15, determined at record dist. from the original witness cor., falls in a marsh, where it is impracticable to establish a permanent monument.
	<hr/> From the true point for the cor. of secs. 11, 12, 13 and 14.
	N. 89°50' W., bet. secs. 11 and 14.
	Over dry bed of Santa Maria River.
39.76	True point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate dist., falls in the dry bed of the Santa Maria River, where it is impracticable to establish a permanent monument.
44.01	The witness cor. to the 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 25 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 WC S11 S14 1914, with a mound of stone, 2½ ft. base, 1 ft. high to the N.
	Add the marks T11N R12W 2000 to the brass cap.
	Cor. is located on a rocky spur, about 20 ft. above the river bed.
	<hr/> N. 89°45' W., beginning new measurement.
	Descend over rocky land, on N. side of river.
35.42	The true point for the cor. of secs. 10, 11, 14 and 15.
	<hr/> N. 0°05' E., bet. secs. 10 and 11.
	Over marsh.



Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
1.05	Right bank of Santa Maria River, 4 ft. high, course E., thence over rolling and mountainous land.
2.00	<p>The witness cor. to the cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 ins. diam., firmly set, projecting 23 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd. T11N R12W S10 S11 WC S15 S14 1914, with a mound of stone, 2 ft. base, 1 ft. high to the W.</p> <p>Add the marks 2000 to the brass cap.</p> <p>Cor. is located on rocky ground, 20 ft. above the Santa Maria River.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°05' E., beginning new measurement.</p>
1.525	<p>Point for AP 1, sec. 11, at the 1235 ft. elevation, (NGVD 29), on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 28 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T11N R12W</p> <p>AMWA</p> <p>AP1</p> <p>S10   S11</p> <p>2000</p> </div> <p>Thence, on the Arrastra Wilderness Area Bdy.</p>
18.025	<p>Point for the S. 1/16 sec. cor. of secs. 10 and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T11N R12W</p> <p>S 1/16</p> <p>S10   S11</p> <p>2000</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Leave the Arrastra Mountain Wilderness Area Bdy.</p>
38.05	The 1/4 sec. cor. of secs. 10 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, with brass cap mkd. S10 S11 1/4 1911.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS											
	<p>Build a mound of stone, 3 ft. base, 1½ ft. high around the iron post.</p> <p>Add the marks T11N R12W 2000 to the brass cap.</p> <p>Cor. is located on E. facing slope, about half way between ridge top and wash.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, in a collar of stone, 1½ ft. diam., with brass cap mkd. 1/4 S16 S15 1914.</p> <p>Add the marks T11N R12W 2000 to the brass cap.</p> <p>Cor. is located in the head of wash, drains. S. 20° W.</p> <p>N. 0°13' E., bet. secs. 15 and 16.</p>										
40.21	<p>Point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist.; there is no remaining evidence of the original witness cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, over a steel fence post, with brass cap mkd.</p> <table data-bbox="850 1129 1026 1276" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T11N R12W</td> </tr> <tr> <td style="text-align: center;">S 9</td> <td style="text-align: center;">S10</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="text-align: center;">S16</td> <td style="text-align: center;">S15</td> </tr> <tr> <td colspan="2" style="text-align: center;">2000</td> </tr> </table> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located on an island, within the flood plain of the Santa Maria River, amongst dense salt cedar.</p> <hr/> <p>From the true point for the cor. of secs. 10, 11, 14 and 15.</p> <p>N. 89°56' W., bet. secs. 10 and 15.</p> <p>Over dry bed of Santa Maria River.</p>	T11N R12W		S 9	S10	-----		S16	S15	2000	
T11N R12W											
S 9	S10										
-----											
S16	S15										
2000											
20.085	<p>Point for the E. 1/16 sec. cor. of secs. 10 and 15. Not monumented.</p>										

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
40.17	<p>Point for the 1/4 sec. cor. of secs. 10 and 15, at proportionate dist.; there is no remaining evidence of the original cor., falls in the main channel of the Santa Maria River, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 10 and 15, bears S. 9°14' W., 1.07 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, in cement, over a steel fence post, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC T11N R12W S10 1/4 ——— ↑ S15 2000</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located on a sand bar, within the flood plain of the Santa Maria River, amongst dense salt cedar.</p>
80.34	<p>The cor. of secs. 9, 10, 15 and 16.</p> <hr/> <p>N. 0°07' E., bet. sec. 9 and 10.</p> <p>Over bottom lands, through dense salt cedar.</p>
37.00	<p>Leave flood plain, enter rolling land, edge bears NNE and SSW.</p>
39.97	<p>The 1/4 sec. cor. of secs. 9 and 10, determined from the remains of the original accessory, a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W 1/4 S 9   S10 2000</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
14.52	<p>Rebuild mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <hr style="width: 30%; margin: 0 auto;"/> <p>N. 0°02' W., beginning new measurement.</p> <p>On the Arrastra Mountain Wilderness Area Bdy.</p> <p>Point for AP 1, sec. 10, at the 1235 ft. elevation, (NGVD 29), on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 33 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T11N R12W</p> <p>AM WA</p> <p style="margin-left: 100px;"> </p> <p style="margin-left: 100px;">AP 1</p> <p style="margin-left: 100px;">/</p> <p>S9   S10</p> <p style="margin-left: 100px;">2000</p> </div>
40.02	<p>Leave the Arrastra Mountain Wilderness Area Bdy.</p> <p>The cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2 ins. diam., firmly set, 22 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. T11N R12W S4 S3 S9 S10 1911, with a mound of stone, 3½ ft. base, 1 ft. high, to the W.</p> <p>Add the marks 2000 to the brass cap.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above ground, with brass cap mkd. S3 1/4 S10 1911, with a mound of stone, 2½ ft. base, 2 ft. high, to N.</p> <p>Add the marks T11N R12W 2000 to the brass cap.</p> <p>N. 89°54' W., bet. secs. 3 and 10.</p> <p>Over broken and mountainous land, within the Arrastra Mountain Wilderness Area.</p>
40.32	<p>The cor. of secs. 3, 4, 9 and 10.</p> <hr/> <p>From the cor. of secs. 9, 10, 15 and 16.</p> <p>S. 89°55' W., bet. secs. 9 and 16.</p> <p>Across flood plain of Santa Maria River.</p>

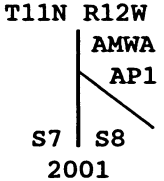
Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
40.17	<p>Point for the 1/4 sec. cor. of secs. 9 and 16, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T11N R12W S9 1/4 ——— S16 2000</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
41.80	<p>Leave bottom lands, enter rolling rocky land.</p>
80.34	<p>The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 ins. diam., firmly set, projecting 26 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. T11N R12W S8 S9 S17 S16 1911.</p> <p>Add the marks 2000 to the brass cap.</p> <hr/> <p>N. 0°02' E., bet. secs. 8 and 9.</p> <p>Over rocky, rolling hills.</p>
21.10	<p>Stream of running water, 12 lks. wide, 6 ins. deep, course WSW, thence across dry bed of Santa Maria river.</p>
32.23	<p>The witness cor. to the 1/4 sec. cor. of secs. 8 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. WC 1/4 S8 S9 1911.</p> <p>Add the marks T11N R12W 2000 to the brass cap.</p> <p>Cor. is located on a rocky peninsula, separating the Big Sandy and Santa Maria Rivers.</p> <hr/> <p>N. 0°02' E., beginning new measurement.</p>
4.80	<p>Left bank of Big Sandy river, bears NE and SW.</p>
7.57	<p>True point for the 1/4 sec. cor. of secs. 8 and 9, at proportionate dist., falls in the main channel of the Big Sandy River, course SW, where it is impracticable to establish a permanent monument.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
16.40	Right bank of Big Sandy River, bears NE and SW, enter dense Salt Cedar.
47.92	<p>The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 25 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. T11N R12W S5 S4 S8 S9 1911.</p> <p>Add the marks 2000 to the brass cap.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. 1/4 S4 S9 1911, with a mound of stone 3 ft. base, 2 ft. high, to the N.</p> <p>Add the marks T11N R12W 2000 to the brass cap.</p> <p>N. 89°56' W., bet. secs. 4 and 9, on the Arrastra Mountain Wilderness Area Bdy.</p>
22.70	Left bank of Big Sandy River, bears N. and S.
37.70	Right bank of Big Sandy River, bears N. and S.
40.21	The cor. of secs. 4, 5, 8 and 9.
40.04	<p>From the cor. of secs. 8, 9, 16 and 17.</p> <p>West, bet. secs. 8 and 17, over rolling rocky land.</p> <p>Point for the 1/4 sec. cor. of secs. 8 and 17, at proportionate dist.; there is no remaining evidence of the original witness cor., falls in a sandy wash, where it is impracticable to establish a permanent monument.</p>
80.08	<p>Point for the cor. of secs. 8, 9, 16 and 17, at proportionate dist.; there is no remaining evidence of the original witness cor., falls in the main channel of the Bill Williams River, where it is impracticable to establish a permanent monument.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 19 and 20 bears S. 0°04' E., 119.97 chs. dist., monumented with an iron post, 1 in. diam., firmly set and bent over to the N., with brass cap mkd. 1/4 S19 S20 1911.</p> <p>Excavate, straighten and reset the iron post, 29 ins. in the ground.</p> <p>Encircle with a collar of stone and add the marks T11N R12W 2000, to the brass cap.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>This control line was fully retraced and careful search was made for evidence of intervening cors., none of which was recovered.</p>
	<p>N. 89°53' W., bet. secs. 7 and 18.</p>
	<p>Over dry bed of Bill Williams River.</p>
40.03	<p>The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. 1/4 S7 S18 1911.</p>
	<p>Add the marks T11N R12W 2000 to the brass cap.</p>
	<p>From the point for the cor. of secs. 7, 8, 17 and 18.</p>
	<p>N. 0°12' E., bet. secs. 7 and 8.</p>
	<p>Over dry bed of Bill Williams River.</p>
15.00	<p>Leave dense Salt cedar, enter rocky rolling land.</p>
31.43	<p>Point for AP 1, sec. 8, at the 1235 ft. (NGVD 29), on the Arrastra Mountain Wilderness Area Bdy.</p>
	<p>Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.</p>
	<div style="text-align: center;">  <p>T11N R12W AMWA AP1 S7 S8 2001</p> </div>
39.99	<p>The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 35 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. 1/4 S7 S8 1911.</p>
	<p>Add the marks T11N R12W 2000 to the brass cap.</p>
	<p>N. 0°04' W., beginning new measurement, on the Arrastra Mountain Wilderness Area Bdy.</p>
39.76	<p>The cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T11N R12W S6 S5 S7 S8 1911.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Add the marks 2001 to the brass cap.</p> <p>Cor. is located on top of a sandstone mesa, 1 ch. N. of most southerly point.</p> <hr/>
	<p>N. 0°09' E., bet. secs. 5 and 6, on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Over mountainous land.</p>
6.06	<p>Point for AP 15, sec. 5, on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 850 1047 1039" style="text-align: center;"> <p>T11N R12W S6   S5 AP15 AMWA 2001</p> </div>
39.96	<p>Leave the Arrastra Mountain Wilderness Area Bdy.</p> <p>The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 22 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with a mound of stone, 4 ft. base, 3 ft. high to the W, with brass cap mkd. 1/4 S6 S5 1917.</p> <p>Add the marks T11N R12W 2001 to the brass cap.</p> <hr/>
30.41	<p>N. 0°34' W., beginning new measurement.</p> <p>The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 3 ft. base to top, with a mound of stone, 4 ft. base, 3 ft. high to the W., with brass cap mkd. T12N R12W S31 S32 S6 S5 T11N 1917.</p> <p>Add the marks 2001 to the brass cap.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 9, T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p>From the 1/4 sec. cor. of secs. 9 and 16.</p>



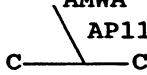
**Subdivision of Section 9,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>N. 0°04' E., on the N. and S. center line of sec. 9.</p> <p>Through dense salt cedar, over bottom lands.</p>
39.88	<p>Point for the center 1/4 sec. cor. of sec. 9, at intersection with the E. and W. center line of sec. 9.</p> <p>Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W C 1/4 S9 2001</p> <p>Cor. is located in dense salt cedar at the base of a cottonwood, 30 ins. diam.</p> <p>Thence on the Arrastra Mountain Wilderness Area Bdy.</p>
80.03	<p>The 1/4 sec. cor. of secs. 4 and 9.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 9 and 10.</p> <p>S. 89°47' W., on the E. and W. center line of sec. 9, on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Over bottom lands.</p>
40.20	<p>The center 1/4 sec. cor. of sec. 9.</p> <p>Leave the Arrastra Mountain Wilderness Area Bdy.</p>
80.39	<p>The true point for the 1/4 sec. cor. of secs. 8 and 9.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 10, T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p>From the true point for the 1/4 sec. cor. of secs. 10 and 15.</p> <p>N. 0°09' E., on the N. and S. center line of sec. 10.</p> <p>Over dry bed of Santa Maria River.</p>
20.005	<p>Point for the center S. 1/16 sec. cor. of sec. 10.</p> <p>Not monumented, thence over broken land.</p>
30.435	<p>Point for AP 13, sec. 10, on the Arrastra Mountain Wilderness Area Bdy.</p>

Subdivision of Section 10,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 38 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W C AMWA S 10   AP13 C 2002</p> </div>
40.01	<p>Point for the center 1/4 sec. cor. of sec. 10, identical with AP 12, sec. 10 on the Arrastra Mountains Wilderness Area Bdy., at intersection with the E. and W. center line of sec. 10.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W C 1/4 S10 2002</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located on westerly edge of wash, 2 chs. wide, drains SW.</p>
79.97	<p>The 1/4 sec. cor. of secs. 3 and 10.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 10 and 11.</p> <p>N. 89°59' W., on the E. and W. center line of sec. 10.</p> <p>Over broken and mountainous land.</p>
20.055	<p>Point for the center E. 1/16 sec. cor. of sec. 10.</p> <p>Not monumented.</p>
40.11	<p>The center 1/4 sec. cor. of sec. 10.</p>
52.50	<p>Point for AP 11, sec. 10, on the Arrastra Mountain Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 38 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>

**Subdivision of Section 10,  
T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	T11N R12W AMWA AP11  S10 2002
80.30	The 1/4 sec. cor. of secs. 9 and 10. <hr/> <p style="text-align: center;">SE 1/4</p> <hr/> From the point for the E. 1/16 sec. cor. of secs. 10 and 15. N. 0°07' E., on the N. and S. center line of the SE 1/4 of sec. 10. Over flood plain of Santa Maria river.
20.02	Point for the SE 1/16 sec. cor. of sec. 10, at intersection with the E. and W. center line of the SE 1/4 of sec. 10, on the Arrastra Mountains Wilderness Area Bdy. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. <p style="text-align: center;">T11N R12W            SE 1/16 S10            2000</p> Deposit a magnet in a white plastic case at the base of the stainless steel post.
21.52	Intersect line 25-26, sec. 10, on the Arrastra Mountain Wilderness Area Bdy.
28.60	Intersect line 23-24, sec. 10, on the Arrastra Mountain Wilderness Area Bdy.
40.04	The point for the center E. 1/16 sec. cor. of sec. 10. <hr/> From the S. 1/16 sec. cor. of secs. 10 and 11. N. 89°58' W., on the E. and W. center line of the SE 1/4 of sec. 10, on the Arrastra Mountain Wilderness Area Bdy. Over broken and mountainous land.
20.07	The SE 1/16 sec. cor. of sec. 10.

**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
40.14	<p>Leave the Arrastra Mountain Wilderness Area Bdy.</p> <p>The point for the center S. 1/16 sec. cor. of sec. 10.</p> <hr/> <p><b>Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p>Note: All Angle Points, unless otherwise specified, in sections 8, 10, 11, 12 and 13 were established at the 1235 ft. elev. (NGVD 29), this elevation is identical with the elevation of ALAMO DAM.</p> <hr/> <p align="center">In Sec. 5</p> <hr/> <p>From AP 1A, sec. 5, identical with the cor. of secs. 5, 6, 31 and 32, on the N. bdy of the Tp., hereinbefore described.</p> <p>S. 52°07' E., on line 1A-1, sec. 5.</p> <p>Over mountainous land.</p>
33.47	<p>Point for AP 1, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 26 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 1283 1045 1430" style="text-align: center;"> <p>T11N R12W AMWA AP1 S5 2001</p> </div> <p>Cor. is located approximately 45 lks. northwesterly of bladed road.</p> <hr/> <p>S. 5°16' E., on line 1-2, sec. 5.</p> <p>Descend over mountainous land.</p>
6.46	<p>Point for AP 2, sec. 5.</p> <p>Set an aluminum drive rod, 26 ins. long, <math>\frac{3}{8}</math> in. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>

Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
7.21	<div data-bbox="857 304 1047 451" style="text-align: center;"> <p>T11N R12W AMWA AP2 S5 } 2001</p> </div> <p>Cor. is located approximately 45 lks. easterly of bladed road.</p> <hr style="width: 30%; margin: auto;"/> <p>S. 39°22' W., on line 2-3, sec. 5.</p> <p>Descend over mountainous land.</p> <p>Point for AP 3, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>
2.13	<div data-bbox="857 892 1047 1071" style="text-align: center;"> <p>T11N R12W AMWA AP3 S5 / 2001</p> </div> <p>Cor. is located approximately 45 lks. southeasterly of bladed road.</p> <hr style="width: 30%; margin: auto;"/> <p>S. 70°22' W., on line 3-4, sec. 5.</p> <p>Descend over mountainous land.</p> <p>Point for AP 4, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 24 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>
	<div data-bbox="868 1543 1039 1722" style="text-align: center;"> <p>T11N R12W S5 / AP4 AMWA 2001</p> </div> <p>Cor. is located approximately 45 lks. southeasterly of bladed road.</p> <hr style="width: 30%; margin: auto;"/> <p>S. 17°40' W., on line 4-5, sec. 5.</p>

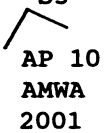
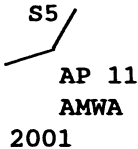
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
3.51	<p>Descend over mountainous land.</p> <p>Point for AP 5, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 24 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W</p> <p>S5</p> <p style="font-size: 2em;">}</p> <p>AP5</p> <p>AMWA</p> <p>2001</p> </div> <p>Cor. is located approximately 45 lks. easterly of main bladed road and in the center of a faint bladed road, 12 lks. wide, bears NE and SW.</p> <hr style="width: 30%; margin: 10px auto;"/>
14.06	<p>S. 3°53' E., on line 5-6, sec. 5.</p> <p>Descend over mountainous land.</p> <p>Point for AP 6, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 23 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W</p> <p>S5</p> <p style="font-size: 2em;">}</p> <p>AMWA</p> <p>AP6</p> <p>2001</p> </div> <p>Cor. is located approximately 45 lks. easterly of bladed road.</p> <hr style="width: 30%; margin: 10px auto;"/>
5.96	<p>Descend over mountainous land.</p> <p>Point for AP 7, sec. 5.</p> <p>Set an aluminum drive rod, 23 ins. long, <math>\frac{3}{4}</math> in. diam., 13 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p>

Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T11N R12W S5 / AMWA AP7 2001</p> <p>Cor. is located approximately 45 lks. easterly of bladed road.</p> <hr style="width: 30%; margin: auto;"/> <p>S. 37°28' W., on line 7-8, sec. 5.</p> <p>Descend over mountainous land.</p>
8.82	<p>Point for AP 8, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 29 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">T11N R12W S5 / AMWA AP8 2001</p> <p>Cor. is located approximately 45 lks. southeasterly of bladed road.</p> <hr style="width: 30%; margin: auto;"/> <p>S. 80°58' W., on line 8-9, sec. 5.</p> <p>Descend over mountainous land.</p>
1.43	<p>Point for AP 9, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 26 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">T11N R12W S5 AP 9 AMWA 2001</p> <p>Cor. is located approximately 45 lks. southerly of bladed road.</p> <hr style="width: 30%; margin: auto;"/> <p>N. 64°02' W., on line 9-10, sec. 5.</p> <p>Descend over mountainous land.</p>

Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona


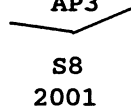
CHAINS	
5.13	<p>Point for AP 10, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 27 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W</p> <p>S5</p>  <p>AP 10 AMWA 2001</p> </div> <p>Cor. is located approximately 45 lks. southerly of bladed road.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 24°49' W., on line 10-11, sec. 5.</p> <p>Descend over mountainous land.</p>
1.57	<p>Point for AP 11, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 24 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W</p> <p>S5</p>  <p>AP 11 AMWA 2001</p> </div> <p>Cor. is located approximately 45 lks. southeasterly of bladed road.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 65°33' W., on line 11-12, sec. 5.</p> <p>Descend over mountainous land.</p>
3.00	<p>Point for AP 12, sec. 5.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 20 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p>



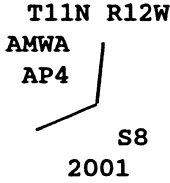
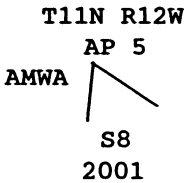
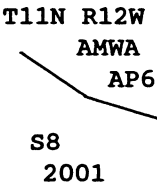
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="860 304 1031 483" data-label="Diagram"> </div> <p data-bbox="422 514 1396 577">Cor. is located approximately 45 lks. southeasterly of bladed road.</p> <hr data-bbox="673 598 1185 609"/> <p data-bbox="422 640 990 672">S. 22°09' W., on line 12-13, sec. 5.</p> <p data-bbox="422 703 893 735">Descend over mountainous land.</p>
2.38	<p data-bbox="422 766 803 798">Point for AP 13, sec. 5.</p> <p data-bbox="422 829 1445 924">Set an aluminum drive rod, 23 ins. long, <math>\frac{3}{8}</math> in. diam., 10 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="860 955 1047 1134" data-label="Diagram"> </div> <p data-bbox="422 1165 1396 1228">Cor. is located approximately 45 lks. southeasterly of bladed road.</p> <hr data-bbox="673 1249 1185 1260"/> <p data-bbox="422 1291 990 1323">N. 88°11' W., on line 13-14, sec. 5.</p> <p data-bbox="422 1354 893 1386">Descend over mountainous land.</p>
1.69	<p data-bbox="422 1417 803 1449">Point for AP 14, sec. 5.</p> <p data-bbox="422 1480 1445 1575">Set an aluminum drive rod, 24 ins. long, <math>\frac{3}{8}</math> in. diam., 15 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="820 1606 1006 1785" data-label="Diagram"> </div> <p data-bbox="422 1816 1396 1879">Cor. is located approximately 45 lks. southwesterly of bladed road.</p> <hr data-bbox="673 1900 1185 1911"/>

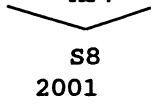

Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
3.00	<p>N. 46°30' W., on line 14-15, sec. 5.</p> <p>Descend over mountainous land.</p> <p>Point for AP 15, sec. 5, on the line bet. secs. 5 and 6, hereinbefore described.</p>
6.98	<p style="text-align: center;">In Sec. 8</p> <hr/> <p>From AP 1, sec. 8, on the line bet. secs. 7 and 8, hereinbefore described.</p> <p>S. 22°48' E., on line 1-2, sec. 8.</p> <p>Over rocky, S. facing slope.</p> <p>Point for AP 2, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 20 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP2</p>  <p>S8 2001</p> </div>
8.36	<p>S. 77°29' E., on line 2-3, sec. 8.</p> <p>Over rocky, S. facing slope.</p> <p>Point for AP 3, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 20 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP3</p>  <p>S8 2001</p> </div>
	<p>N. 65°53' E., on line 3-4, sec. 8.</p>


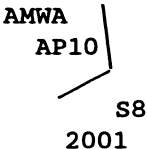
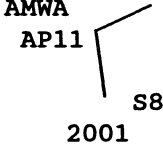
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
8.82	<p>Over rocky, S. facing slope.</p> <p>Point for AP 4, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 16 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="841 554 1010 735" style="text-align: center;"> <p>T11N R12W AMWA AP4</p>  </div> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 4°40' E., on line 4-5, sec. 8.</p> <p>Over rocky, S. facing slope.</p>
11.79	<p>Point for AP 5, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 25 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="828 1108 1010 1289" style="text-align: center;"> <p>T11N R12W AP 5 AMWA</p>  </div> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 48°29' E., on line 5-6, sec. 8.</p> <p>Along E. side of draw.</p>
8.96	<p>Point for AP 6, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 20 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="867 1667 1023 1848" style="text-align: center;"> <p>T11N R12W AMWA AP6</p>  </div> <hr style="width: 30%; margin: 10px auto;"/>


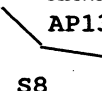
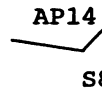
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
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CHAINS	
3.86	<p>S. 74°04' E., on line 6-7, sec. 8.</p> <p>Over S. facing spur.</p> <p>Point for AP 7, sec. 8.</p> <p>Set an aluminum drive rod, 26 ins. long, <math>\frac{3}{4}</math> in. diam., 14 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP7</p>  <p>S8 2001</p> </div> <hr/>
8.90	<p>N. 73°10' E., on line 7-8, sec. 8.</p> <p>Across draw.</p> <p>Point for AP 8, sec. 8.</p> <p>Set an aluminum drive rod, 26 ins. long, <math>\frac{3}{4}</math> in. diam., 13 ins. in the ground, in a mound of stone, 3<math>\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP8</p>  <p>S8 2001</p> </div> <hr/>
3.62	<p>S. 33°39' E., on line 8-9, sec. 8.</p> <p>Along E. side of draw.</p> <p>Point for AP 9, sec. 8.</p> <p>Set an aluminum drive rod, 22 ins. long, <math>\frac{3}{4}</math> in. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>

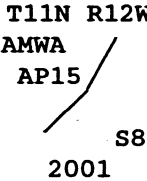
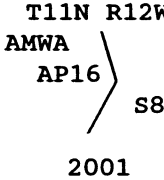
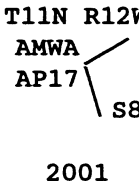
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T11N R12W AMWA AP9  S8 2001</p> <hr style="width: 50%; margin: auto;"/> <p>N. 51°19' E., on line 9-10, sec. 8.</p> <p>Across S. facing bluff.</p>
4.61	<p>Point for AP 10, sec. 8.</p> <p>Set an aluminum drive rod, 23 ins. long, <math>\frac{3}{8}</math> in. diam., 13 ins. in the ground, in a mound of stone, 3<math>\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP10  S8 2001</p> <hr style="width: 50%; margin: auto;"/>
10.77	<p>N. 9°31' W., on line 10-11, sec. 8.</p> <p>Along W. side of draw.</p> <p>Point for AP 11, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 28 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p>
5.04	<p style="text-align: center;">T11N R12W AMWA AP11  S8 2001</p> <hr style="width: 50%; margin: auto;"/> <p>N. 66°48' E., on line 11-12, sec. 8.</p> <p>Across draw.</p> <p>Point for AP 12, sec. 8.</p>

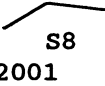
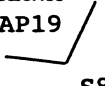
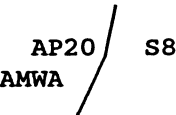
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 23 ins. in the ground, in a mound of stone, <math>3\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP12 </p> <hr/> <p>S. <math>44^{\circ}33'</math> E., on line 12-13, sec. 8.</p> <p>Along E. side of draw.</p>
9.44	<p>Point for AP 13, sec. 8.</p> <p>Set an aluminum drive rod, 26 ins. long, <math>\frac{3}{8}</math> in. diam., 23 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP13 </p> <hr/> <p>S. <math>83^{\circ}54'</math> E., on line 13-14, sec. 8.</p> <p>Over S. face of spur.</p>
3.04	<p>Point for AP 14, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 24 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP14 </p> <hr/> <p>N. <math>47^{\circ}59'</math> E., on line 14-15, sec. 8.</p> <p>Along W. side of spur.</p>

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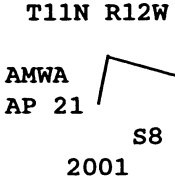
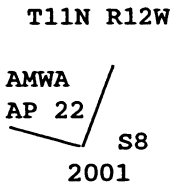
CHAINS	
3.40	<p>Point for AP 15, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 27 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP15</p>  <p>S8 2001</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 33°45' E., on line 15-16, sec. 8.</p> <p>Along E. facing slope.</p>
8.17	<p>Point for AP 16, sec. 8.</p> <p>Set an aluminum drive rod, 22 ins. long, <math>\frac{3}{8}</math> in. diam., 11 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP16</p>  <p>S8 2001</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 22°17' W., on line 16-17, sec. 8.</p> <p>Along W. side of draw.</p>
5.81	<p>Point for AP 17, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 26 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP17</p>  <p>S8 2001</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 55°27' E., on line 17-18, sec. 8.</p>

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CHAINS	
4.62	<p>Across draw.</p> <p>Point for AP 18, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 18 ins. in the ground, in a mound of stone, 4 ft. base, 1 ft. high, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP18</p>  <p>S8 2001</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 82°45' E., on line 18-19, sec. 8.</p> <p>Along S. face of spur.</p>
1.39	<p>Point for AP 19, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 28 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP19</p>  <p>S8 2001</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 28°25' E., on line 19-20, sec. 8.</p> <p>Along E. facing slope.</p>
4.48	<p>Point for AP 20, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 25 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W</p>  <p>AP20 S8 AMWA</p> <p>2001</p> </div> <hr style="width: 30%; margin: 10px auto;"/>



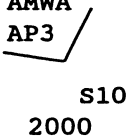
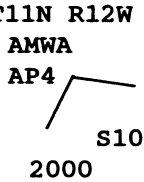
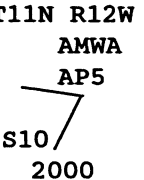
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
7.30	<p>N. 14°46' E., on line 20-21, sec. 8.</p> <p>Across draw.</p> <p>Point for AP 21, sec. 8.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 21 ins. in the ground, in a mound of stone, 3<math>\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="841 613 1015 793" style="text-align: center;"> <p>T11N R12W</p>  </div>
4.35	<p>S. 73°50' E., on line 21-22, sec. 8.</p> <p>Over S. facing slope.</p> <p>Point for AP 22, sec. 8.</p> <p>Set an aluminum drive rod, 22 ins. long, <math>\frac{3}{8}</math> in. diam., 13 ins. in the ground, in a mound of stone, 2<math>\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="841 1165 1015 1346" style="text-align: center;"> <p>T11N R12W</p>  </div>
10.33	<p>N. 15°14' E., on line 22-23, sec. 8.</p> <p>Over E. facing slope.</p> <p>Point for AP 23, sec. 8.</p> <p>Set an aluminum drive rod, 16 ins. long, <math>\frac{3}{8}</math> in. diam., 8 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>

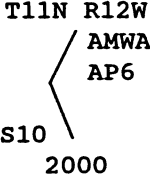
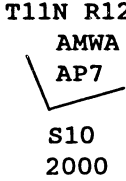
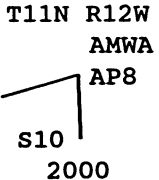
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Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
4.51	<p style="text-align: center;">T11N R12W AMWA / AP 23 / S8 2001</p> <hr/> <p>N. 28°49' E., on line 23-24, sec. 8.</p> <p>Depart from the 1235 ft. (NGVD 29) contour line.</p> <p>Point for AP 24, sec. 8, identical with the cor. of secs. 4, 5, 8 and 9, hereinbefore described.</p>
10.48	<p style="text-align: center;">In Sec. 10</p> <hr/> <p>From AP 1, sec. 10, on the line bet. secs. 9 and 10, hereinbefore described.</p> <p>S. 43°04' E., on line 1-2, sec. 10.</p> <p>Over N. facing spur.</p> <p>Point for AP 2, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 38 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>
5.46	<p style="text-align: center;">T11N R12W AMWA AP2 S10 2000</p> <hr/> <p>S. 82°39' E., on line 2-3, sec. 10.</p> <p>Over N. facing spur.</p> <p>Point for AP 3, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 30 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>

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CHAINS	
	<p style="text-align: center;">T11N R12W AMWA AP3</p>  <hr style="width: 30%; margin: 10px auto;"/> <p>N. 25°42' E., on line 3-4, sec. 10.</p> <p>Along E. side of draw.</p>
8.02	<p>Point for AP 4, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 28 ins. in the ground, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP4</p>  <hr style="width: 30%; margin: 10px auto;"/> <p>S. 87°06' E., on line 4-5, sec. 10.</p> <p>Over N. facing spurs.</p>
10.97	<p>Point for AP 5, sec. 10.</p> <p>Set an aluminum drive rod, 26 ins. long, <math>\frac{3}{8}</math> in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP5</p>  <hr style="width: 30%; margin: 10px auto;"/> <p>S. 27°41' W., on line 5-6, sec. 10.</p> <p>Along E. side of draw.</p>
6.61	<p>Point for AP 6, sec. 10.</p>

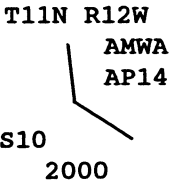
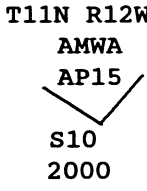
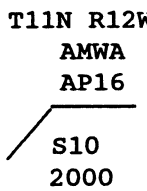
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Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 38 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP6 S10 2000</p>  </div> <hr/> <p>S. 23°06' E., on line 6-7, sec. 10.</p> <p>Over N. facing spur.</p>
1.22	<p>Point for AP 7, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 30 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP7 S10 2000</p>  </div> <hr/> <p>N. 66°37' E., on line 7-8, sec. 10.</p> <p>Along W. side of draw.</p>
6.08	<p>Point for AP 8, sec. 10.</p> <p>Set an aluminum drive rod, 33 ins. long, <math>\frac{3}{8}</math> in. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP8 S10 2000</p>  </div> <hr/> <p>S. 0°51' E., on line 8-9, sec. 10.</p> <p>Across wash.</p>

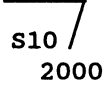
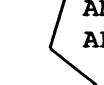
**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
2.78	<p>Point for AP 9, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 25 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="852 493 1023 672" style="text-align: center;"> <p>T11N R12W AMWA AP9 S10 2000</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 35°25' W., on line 9-10, sec. 10.</p> <p>Along E. side of draw.</p>
4.93	<p>Point for AP 10, sec. 10.</p> <p>Set an aluminum drive rod, 77 ins. long, <math>\frac{3}{8}</math> in. diam., 75 ins. in the ground, in concrete, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="852 1050 1023 1228" style="text-align: center;"> <p>T11N R12W AMWA AP10 S10 2000</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>Cor. is located 12 ft. N. of a graded road, 8 ft. wide, bears ESE, curving N. and WNW.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 23°06' E., on line 10-11, sec. 10.</p> <p>Along ridge top, depart from the 1235 ft. elev. (NGVD 29)</p>
1.61	<p>Point for AP 11, sec. 10 on the E. and W. center line of sec. 10, hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From AP 13, sec. 10, on the N. and S. center line of sec. 10, hereinbefore described.</p> <p>S. 4°33' E., on line 13-14.</p>

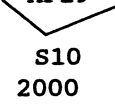
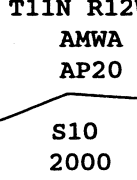
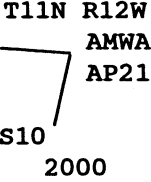
**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
5.53	<p>Over broken and hilly land, depart from the 1235 ft. elev. (NGVD 29)</p> <p>Point for AP 14, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 33 ins. in the ground, in a mound of stone, 2<math>\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP14</p>  <p>S10 2000</p> </div> <hr style="width: 50%; margin: 10px auto;"/> <p>S. 50°44' E., on line 14-15, sec. 10.</p> <p>Over N. facing spur., resume on the 1235 ft. elev. (NGVD 29)</p>
1.53	<p>Point for AP 15, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 33 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP15</p>  <p>S10 2000</p> </div> <hr style="width: 50%; margin: 10px auto;"/> <p>N. 39°16' E., on line 15-16, sec. 10.</p> <p>Along W. side of draw.</p>
14.00	<p>Point for AP 16, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP16</p>  <p>S10 2000</p> </div> <hr style="width: 50%; margin: 10px auto;"/>

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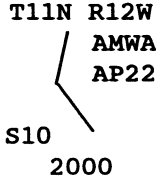
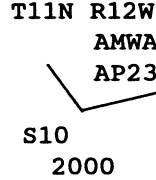
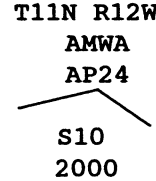
CHAINS	
1.64	<p>S. 89°53' E., on line 16-17, sec. 10.</p> <p>Across wash.</p> <p>Point for AP 17, sec. 10.</p> <p>Set an aluminum drive rod, 32 ins. long, <math>\frac{3}{4}</math> in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">T11N R12W AMWA AP17</p> 
2.82	<p>S. 17°47' W., on line 17-18, sec. 10.</p> <p>Along E. side of draw.</p> <p>Point for AP 18, sec. 10.</p> <p>Set an aluminum drive rod, 24 ins. long, <math>\frac{3}{4}</math> in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">T11N R12W AMWA AP18</p> 
1.31	<p>S. 51°39' E., on line 18-19, sec. 10.</p> <p>Over N. facing spur.</p> <p>Point for AP 19, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{4}</math> in. diam., 34 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>

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CHAINS	
	<p style="text-align: center;">T11N R12W AMWA AP19</p>  <hr style="width: 50%; margin: 10px auto;"/> <p>N. 67°47' E., on line 19-20, sec. 10.</p> <p>Along W. side of draw.</p>
4.07	<p>Point for AP 20, sec. 10.</p> <p>Set an aluminum drive rod, 28 ins. long, <math>\frac{3}{8}</math> in. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP20</p>  <hr style="width: 50%; margin: 10px auto;"/> <p>S. 88°41' E., on line 20-21, sec. 10.</p> <p>Across wash.</p>
1.34	<p>Point for AP 21, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 30 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP21</p>  <hr style="width: 50%; margin: 10px auto;"/> <p>S. 16°00' W., on line 21-22, sec. 10.</p> <p>Along E. side of draw.</p>
5.28	<p>Point for AP 22, sec. 10.</p>





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CHAINS	
	<p>Set an aluminum drive rod, 30 ins. long, <math>\frac{3}{4}</math> in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP22</p>  <p>S10 2000</p> <hr/> </div> <p>S. 31°10' E., on line 22-23, sec. 10.</p> <p>Over N. facing spur.</p>
1.12	<p>Point for AP 23, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{4}</math> in. diam., 30 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP23</p>  <p>S10 2000</p> <hr/> </div> <p>N. 62°48' E., on line 23-24, sec. 10.</p> <p>Along W. side of draw.</p>
3.97	<p>Intersect the N. and S. center line of the SE 1/4 of sec. 10.</p> <p>From this point, the SE 1/16 sec. cor. of sec. 10, bears S. 0°07' W., 8.58 chs. dist., hereinbefore described.</p>
4.10	<p>Point for AP 24, sec. 10.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{4}</math> in. diam., 38 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP24</p>  <p>S10 2000</p> <hr/> </div>

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CHAINS	
3.84	<p>S. 54°02' E., on line 24-25, sec. 10.</p> <p>Across wash.</p> <p>Point for AP 25, sec. 10.</p> <p>Set an aluminum drive rod, 24 ins. long, <math>\frac{3}{8}</math> in. diam., 14 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 604 1008 785" style="text-align: center;"> <p>T11N R12W AMWA AP25 S10 2000</p> <hr style="width: 30%; margin: auto;"/> </div>
5.86	<p>S. 33°34' W., on line 25-26, sec. 10.</p> <p>Along E. side of draw.</p> <p>Intersect the N. and S. center line of the SE 1/4 of sec. 10.</p> <p>From this point, the SE 1/16 sec. cor. of sec. 10, bears S. 0°07' W., 1.50 chs. dist., hereinbefore described.</p>
7.01	<p>Point for AP 26, sec. 10.</p> <p>Set an aluminum drive rod, 27 ins. long, <math>\frac{3}{8}</math> in. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 1318 1008 1499" style="text-align: center;"> <p>T11N R12W AP26 AMWA S10 2000</p> <hr style="width: 30%; margin: auto;"/> </div>
0.83	<p>S. 49°15' E., on line 26-27, sec. 10.</p> <p>Depart from the 1235 ft. (NGVD29), contour line.</p> <p>Point for AP 27, identical with the SE 1/16 sec. cor. of sec. 10., hereinbefore described.</p> <hr style="width: 100%; margin-top: 20px;"/>

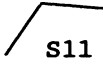


**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
2.71	<p align="center">Sec. 11</p> <hr/> <p>From AP 1, sec. 11, on the line bet. secs. 10 and 11, hereinbefore described.</p> <p>S. 80°46' E., on line 1-2, sec. 11.</p> <p>Along S. facing slope.</p> <p>Point for AP 2, sec. 11.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP2</p>  <p>S11 2000</p> </div> <hr/>
11.75	<p>N. 37°25' E., on line 2-3, sec. 11.</p> <p>Along W. side of draw.</p> <p>Point for AP 3, sec. 11.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP3</p>  <p>S11 2000</p> </div> <hr/>
8.09	<p>S. 3°00' W., on line 3-4, sec. 11.</p> <p>Along E. side of draw.</p> <p>Point for AP 4, sec. 11.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>

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CHAINS	
	<div data-bbox="857 323 1015 506" data-label="Diagram"> <p>A diagram showing a point labeled 'S11' with a line extending upwards and to the right, and another line extending upwards and to the left. The text 'T11N R12W', 'AMWA', and 'AP4' is positioned above the lines, and 'S11' and '2000' are positioned below the lines.</p> </div> <hr/> <p data-bbox="423 569 976 596">S. 27°16' E., on line 4-5, sec. 11.</p> <p data-bbox="423 632 773 659">Along ESE facing spur.</p>
2.35	<p data-bbox="423 695 805 722">Point for AP 5, sec. 11.</p> <p data-bbox="423 758 1446 842">Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 26 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="857 884 1015 1066" data-label="Diagram"> <p>A diagram showing a point labeled 'S11' with a line extending upwards and to the right, and another line extending upwards and to the left. The text 'T11N R12W', 'AMWA', and 'AP5' is positioned above the lines, and 'S11' and '2000' are positioned below the lines.</p> </div> <hr/> <p data-bbox="423 1129 976 1157">S. 78°03' E., on line 5-6, sec. 11.</p> <p data-bbox="423 1192 821 1220">Across nearly level land.</p>
8.30	<p data-bbox="423 1255 805 1283">Point for AP 6, sec. 11.</p> <p data-bbox="423 1318 1446 1402">Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 1444 1015 1627" data-label="Diagram"> <p>A diagram showing a point labeled 'S11' with a line extending upwards and to the right, and another line extending upwards and to the left. The text 'T11N R12W', 'AMWA', and 'AP6' is positioned above the lines, and 'S11' and '2000' are positioned below the lines.</p> </div> <hr/> <p data-bbox="423 1661 959 1688">Cor. is located on spur, slopes S.</p>
	<hr/> <p data-bbox="423 1751 976 1778">N. 33°54' E., on line 6-7, sec. 11.</p> <p data-bbox="423 1814 708 1841">Over open terrain.</p>

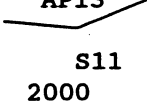
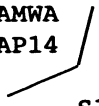
**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
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CHAINS	
6.62	<p>Point for AP 7, sec. 11.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 6 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP7</p>  <p>S11 2000</p> </div> <hr/> <p>S. 87°08' E., on line 7-8, sec. 11.</p> <p>Across wash.</p>
2.24	<p>Point for AP 8, sec. 11.</p> <p>Set an aluminum drive rod, 12 ins. long, <math>\frac{3}{4}</math> in. diam., 6 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP8</p>  <p>S11 2000</p> </div> <hr/> <p>S. 4°59' W., on line 8-9, sec. 11.</p> <p>Along E. side of draw.</p>
3.72	<p>Point for AP 9, sec. 11.</p> <p>Set an aluminum drive rod, 18 ins. long, <math>\frac{3}{4}</math> in. diam., 6 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AP9 AMWA</p>  <p>S11 2000</p> </div> <hr/> <p>S. 45°44' E., on line 9-10, sec. 11.</p>

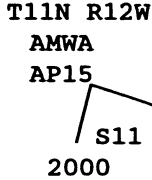
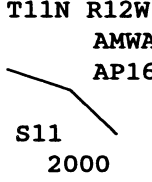
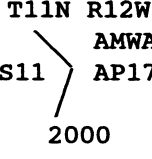
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CHAINS	
1.83	<p>Over ridge top.</p> <p>Point for AP 10, sec. 11.</p> <p>Set an aluminum drive rod, 27 ins. long, <math>\frac{3}{8}</math> in. diam., 6 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP10 S11 2000</p> <hr/> </div> <p>N. 28°05' E., on line 10-11, sec. 11.</p> <p>Along W. side of draw.</p>
7.80	<p>Point for AP 11, sec. 11.</p> <p>Set an aluminum drive rod, 18 ins. long, <math>\frac{3}{8}</math> in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP11 S11 2000</p> <hr/> </div> <p>S. 13°48' E., on line 11-12, sec. 11.</p> <p>Along E. side of draw.</p>
7.95	<p>Point for AP 12, sec. 11.</p> <p>Set an aluminum drive rod, 18 ins. long, <math>\frac{3}{8}</math> in. diam., 9 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP12 S11 2000</p> <hr/> </div>

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CHAINS	
4.48	<p>N. 84°43' E., on line 12-13, sec. 11.</p> <p>Over open terrain.</p> <p>Point for AP 13, sec. 11.</p> <p>Set an aluminum drive rod, 30 ins. long, <math>\frac{3}{4}</math> in. diam., 24 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP13</p>  <p>S11 2000</p> </div>
13.80	<p>N. 67°44' E., on line 13-14, sec. 11.</p> <p>Over ridge top.</p> <p>Point for AP 14, sec. 11.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 28 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP14</p>  <p>S11 2000</p> </div>
10.30	<p>N. 9°33' E., on line 14-15, sec. 11.</p> <p>Over open terrain</p> <p>Point for AP 15, sec. 11.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 28 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>

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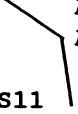

CHAINS	
	<div data-bbox="857 296 1008 474" style="text-align: center;"> <p>T11N R12W AMWA AP15 S11 2000</p>  </div> <p data-bbox="423 541 1008 569">S. 73°20' E., on line 15-16, sec. 11.</p> <p data-bbox="423 604 613 632">Across wash.</p>
2.16	<p data-bbox="423 667 818 695">Point for AP 16, sec. 11.</p> <p data-bbox="423 730 1446 814">Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{4}</math> in. diam., 34 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="857 856 1008 1035" style="text-align: center;"> <p>T11N R12W AMWA AP16 S11 2000</p>  </div> <p data-bbox="423 1098 1008 1125">S. 40°47' E., on line 16-17, sec. 11.</p> <p data-bbox="423 1161 769 1188">Along E. side of draw.</p>
6.23	<p data-bbox="423 1224 818 1251">Point for AP 17, sec. 11.</p> <p data-bbox="423 1287 1446 1371">Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{4}</math> in. diam., 33 ins. in the ground, in a mound of stone, 3<math>\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="857 1413 1008 1570" style="text-align: center;"> <p>T11N R12W AMWA AP17 S11 2000</p>  </div> <p data-bbox="423 1633 1008 1661">S. 18°48' W., on line 17-18, sec. 11.</p> <p data-bbox="423 1696 769 1724">Along E. side of draw.</p>
5.59	<p data-bbox="423 1759 818 1787">Point for AP 18, sec. 11.</p> <p data-bbox="423 1822 1446 1906">Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 28 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>






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CHAINS	
	<div data-bbox="844 310 1023 493" style="text-align: center;"> <p>T11N R12W AMWA AP18 S11 2000</p> </div> <p data-bbox="418 556 998 583">S. 76°44' E., on line 18-19, sec. 11.</p> <p data-bbox="418 619 657 646">Over ridge top.</p> <p data-bbox="263 682 812 709">7.45 Point for AP 19, sec. 11.</p> <p data-bbox="418 745 1437 829">Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 26 ins. in the ground, to bedrock, in a mound of stone, 3<math>\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p>
	<div data-bbox="844 871 998 1050" style="text-align: center;"> <p>T11N R12W AMWA AP19 S11 2000</p> </div> <p data-bbox="418 1113 982 1140">N. 5°56' E., on line 19-20, sec. 11.</p> <p data-bbox="418 1176 771 1203">Along W. side of draw.</p> <p data-bbox="263 1239 812 1266">9.55 Point for AP 20, sec. 11.</p> <p data-bbox="418 1302 1437 1386">Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 32 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>
	<div data-bbox="844 1428 998 1606" style="text-align: center;"> <p>T11N R12W AMWA AP20 S11 2000</p> </div> <p data-bbox="418 1669 998 1696">S. 46°02' E., on line 20-21, sec. 11.</p> <p data-bbox="418 1732 609 1759">Across wash.</p> <p data-bbox="263 1795 812 1822">2.03 Point for AP 21, sec. 11.</p>

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CHAINS	
	<p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 27 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="857 422 1008 600" style="text-align: center;"> <p>T11N R12W                      AMWA                      AP21                      S11                      2000</p>  </div> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 10°00' E., on line 21-22, sec. 11.</p> <p>Along E. side of draw.</p>
<p>9.28</p>	<p>Point for AP 22, sec. 11.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="857 978 1003 1157" style="text-align: center;"> <p>T11N R12W                      AMWA                      AP22                      S11                      2000</p>  </div> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 65°42' E., on line 22-23, sec. 11.</p> <p>Over rolling land.</p>
<p>15.14</p>	<p>AP 23, sec. 11, identical with AP 1, sec. 12, on the line bet. secs. 11 and 12, hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Sec. 12</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 54°14' E., on line 1-2, sec. 12.</p> <p>Descend over rolling land.</p> <p>3.53</p> <p>Point for AP 2, sec. 12.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 35 ins. in the ground, with aluminum cap mkd.</p>

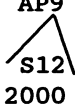
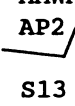
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T11N R12W AMWA AP2  S12 2000</p> <p>Cor. is located on the right bank, of the Santa Maria River, 15 ft. high, bears ENE and WSW.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 38°14' E., on line 2-3, sec. 12.</p> <p>Over rolling land.</p>
5.77	<p>Point for AP 3, sec. 12.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 36 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP3  S12 2000</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 0°58' E., on line 3-4, sec. 12.</p> <p>Through dense brush.</p>
3.22	<p>Point for AP 4, sec. 12.</p> <p>Set an aluminum drive rod, 78 ins. long, <math>\frac{3}{8}</math> in. diam., 69 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP4  S12 2000</p> <p>Cor. is located on a steep, S. facing slope.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 62°23' E., on line 4-5, sec. 12.</p> <p>Through dense brush.</p>
6.16	<p>Point for AP 5, sec. 12.</p>

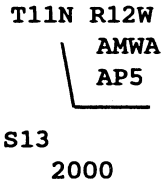
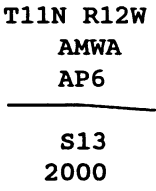
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 32 ins. in the ground, in a mound of stone, <math>3\frac{1}{2}</math> ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP5 S12 2000</p> <hr style="width: 30%; margin: auto;"/> <p>S. <math>70^{\circ}35'</math> E., on line 5-6, sec. 12.</p> <p>Through medium brush.</p>
19.53	<p>Point for AP 6, sec. 12.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 28 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T11N R12W AMWA AP6 S12 2000</p> <hr style="width: 30%; margin: auto;"/> <p>S. <math>75^{\circ}12'</math> E., on line 6-7, sec. 12.</p> <p>Through medium brush.</p>
18.22	<p>AP 7, sec. 12, identical with AP 1, sec. 13, on the line bet. secs. 12 and 13, hereinbefore described.</p> <hr style="width: 100%;"/> <p>From AP 8, sec. 12, identical with AP 3, sec. 13, on the line bet. secs. 12 and 13, hereinbefore described.</p> <p>N. <math>27^{\circ}48'</math> E., on line 8-9, sec. 12.</p> <p>Across wash.</p>
2.55	<p>Point for AP 9, sec. 12.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 28 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>

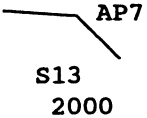
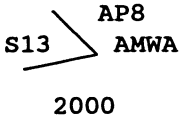
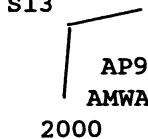
Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
2.27	<p style="text-align: center;">T11N R12W AMWA AP9  S12 2000</p> <p>Cor. is located on lower left bank of wash, 20 ft. wide, course S.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 6°47' W., on line 9-10, sec. 12.</p> <p>Along left bank of wash.</p> <p>Point for AP 10, sec. 12, identical with AP 4, sec. 13, on the line bet. secs. 12 and 13, hereinbefore described.</p>
6.06	<p style="text-align: center;">Sec. 13</p> <hr style="width: 30%; margin: 10px auto;"/> <p>From AP 1, sec. 13, identical with AP 7, sec. 12, on the line bet. secs. 12 and 13, hereinbefore described.</p> <p>S. 82°44' E., on line 1-2, sec. 13.</p> <p>Along foot of right bank of Santa Maria River.</p> <p>Point for AP 2, sec. 13.</p> <p>Set an aluminum drive rod, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 32 ins. in the ground, with aluminum cap mkd.</p>
	<p style="text-align: center;">T11N R12W AMWA AP2/  S13 2000</p> <p>Cor. is located on right bank of Santa Maria River, 4 ft. high, bears ESE and WNW, at the intersection with right bank of wash, 60 ft. wide, drains S.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 20°38' E., on line 2-3, sec. 13.</p> <p>Along W. bank of wash.</p>

**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
0.82	<p>Point for AP 3, sec. 13, identical with AP 8, sec. 12, on the line bet. secs. 12 and 13, hereinbefore described.</p> <hr/> <p>From AP 4, sec. 13, identical with AP 10, sec. 12, on the line bet. secs. 12 and 13, hereinbefore described.</p> <p>S. 5°34' E., on line 4-5, sec. 13.</p> <p>Along left bank of wash.</p>
0.69	<p>Point for AP 5, sec. 13.</p> <p>Set an aluminum drive rod, 78 ins. long, <math>\frac{3}{4}</math> in. diam., 70 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP5</p>  <p>S13 2000</p> </div> <p>Cor. is located on right bank of Santa Maria River, 4 ft. high, bears E. and W., at the intersection with left bank of wash, 60 ft. wide, drains S.</p> <hr/> <p>N. 89°23' E., on line 5-6, sec. 13.</p> <p>Along right bank of Santa Maria River.</p>
8.36	<p>Point for AP 6, sec. 13.</p> <p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{4}</math> in. diam., 34 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T11N R12W AMWA AP6</p>  <p>S13 2000</p> </div> <p>Set a steel fence post alongside the aluminum drive rod.</p> <hr/> <p>S. 85°45' E., on line 6-7, sec. 13.</p> <p>Along right bank of Santa Maria River.</p>
5.39	<p>Point for AP 7, sec. 13.</p>

**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

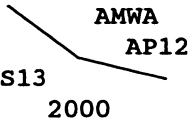
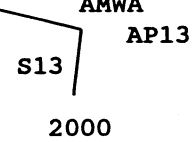
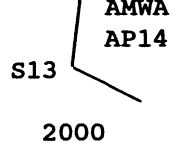
CHAINS	
	<p>Set an aluminum drive rod, 42 ins. long, <math>\frac{3}{8}</math> in. diam., 36 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="852 430 998 609" style="text-align: center;"> <p>T11N R12W AMWA AP7</p>  <p>S13 2000</p> </div> <hr style="width: 50%; margin: 10px auto;"/> <p>S. 46°21' E., on line 7-8, sec. 13.</p> <p>Across flood plain of Santa Maria River.</p>
<p>4.22</p>	<p>Point for AP 8, sec. 13.</p> <p>Set an aluminum drive rod, 78 ins. long, <math>\frac{3}{8}</math> in. diam., 70 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="852 987 1031 1134" style="text-align: center;"> <p>T11N R12W AP8 S13 AMWA</p>  <p>2000</p> </div> <hr style="width: 50%; margin: 10px auto;"/> <p>Cor. is located on a sand bar, within flood plain of Santa Maria River.</p> <p>S. 81°51' W., on line 8-9, sec. 13.</p> <p>Across flood plain of Santa Maria River.</p>
<p>3.76</p>	<p>Point for AP 9, sec. 13.</p> <p>Set an aluminum drive rod, 78 ins. long, <math>\frac{3}{8}</math> in. diam., 70 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="868 1606 1015 1785" style="text-align: center;"> <p>T11N R12W S13</p>  <p>AP9 AMWA 2000</p> </div>

**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

CHAINS	
5.20	<p>Cor. is located on a sand bar, within flood plain of Santa Maria River.</p> <hr/> <p>S. 2°52' W., on line 9-10, sec. 13.</p> <p>Across flood plain of Santa Maria River.</p> <p>Point for AP 10, sec. 13.</p> <p>Set an aluminum drive rod, 78 ins. long, ¾ in. diam., 64 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="857 751 1052 940" style="text-align: center;"> <p>T11N R12W</p> <p>S13      AMWA             AP10</p> <p>2000</p> </div> <p>Cor. is located on a sand bar, within flood plain of Santa Maria River.</p> <hr/>
2.58	<p>S. 55°52' W., on line 10-11, sec. 13.</p> <p>Across flood plain of Santa Maria River.</p> <p>Point for AP 11, sec. 13.</p> <p>Set an aluminum drive rod, 78 ins. long, ¾ in. diam., 64 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="857 1402 1052 1591" style="text-align: center;"> <p>T11N R12W</p> <p>S13      AMWA             AP11</p> <p>2000</p> </div>
2.53	<p>Cor. is located on a sand bar, within flood plain of Santa Maria River.</p> <hr/> <p>S. 51°29' E., on line 11-12, sec. 13.</p> <p>Across flood plain of Santa Maria River.</p> <p>Point for AP 12, sec. 13.</p>



Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an aluminum drive rod, 72 ins. long, <math>\frac{3}{4}</math> in. diam., 66 ins. in the ground, with aluminum cap mkd.</p> <div data-bbox="857 394 1047 577" style="text-align: center;"> <p>T11N R12W</p>  </div> <p>Cor. is located on a sand bar, within flood plain of Santa Maria River.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 72°30' E., on line 12-13, sec. 13.</p> <p>Across flood plain of Santa Maria River.</p>
7.77	<p>Point for AP 13, sec. 13.</p> <p>Set an aluminum drive rod, 72 ins. long, <math>\frac{3}{4}</math> in. diam., 64 ins. in the ground, with aluminum cap mkd.</p> <div data-bbox="857 1014 1047 1197" style="text-align: center;"> <p>T11N R12W</p>  </div> <p>Cor. is located on a sand bar, within flood plain of Santa Maria River.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 3°32' W., on line 13-14, sec. 13.</p> <p>Across flood plain of Santa Maria River.</p>
11.34	<p>Point for AP 14, sec. 13.</p> <p>Set an aluminum drive rod, 72 ins. long, <math>\frac{3}{4}</math> in. diam., 66 ins. in the ground, with aluminum cap mkd.</p> <div data-bbox="865 1633 1036 1816" style="text-align: center;"> <p>T11N R12W</p>  </div>

**Metes-and-Bounds Survey of the Arrastra Mountain Wilderness Area  
Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona**

<p>CHAINS</p> <p>6.14</p>	<p>Cor. is located on the right bank of the main channel of Santa Maria River.</p> <hr/> <p>S. 58°40' E., on line 14-15, sec. 13.</p> <p>Across main channel of Santa Maria River.</p> <p>Point for AP 15, sec. 13, identical with AP 1, sec. 18, T. 11 N., R. 11 W., monumented with an aluminum drive rod, 72 ins. long, <math>\frac{3}{4}</math> in. diam., 67 ins. in the ground, with aluminum cap mkd. T11N R12W R11W AMWA AP15 AP1 S13 S18 2000 as described in the field notes of the dependent resurvey of a portion of the W. bdy., T. 11 N., R. 11 W., executed concurrently under this same group.</p> <hr/> <p style="text-align: center;"><b>GENERAL DESCRIPTION</b></p> <hr/> <p>The area embraced by this survey varies from nearly level along the flood plain of the Santa Maria River, to rolling and mountainous out of the flood plain. The elevation ranges from about 1200 ft. to 1600 ft. above sea level. The soil varies from sandy in the lower elevations to rocky in the higher elevations. Cottonwoods are the dominant species along the river course, Palo Verde dominants the rocky grounds, thick stands of Salt Cedar and Mesquite are also present.</p> <p>The mean magnetic declination of 12½° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.</p> <hr/> <p style="text-align: center;"><b>Description of the Arrastra Mountain Wilderness Area Bdy., T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p style="text-align: center;">The following is for informational purposes only.</p> <hr/> <p>Beginning at Angle Point 1A, sec. 5, identical with the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp.;</p> <p>thence S. 52°07' E., 33.47 chs. dist. to Angle Point 1, sec. 5;  thence S. 5°16' E., 6.46 chs. dist. to Angle Point 2, sec. 5;  thence S. 39°22' W., 7.21 chs. dist. to Angle Point 3, sec. 5;  thence S. 70°22' W., 2.13 chs. dist. to Angle Point 4, sec. 5;  thence S. 17°40' W., 3.51 chs. dist. to Angle Point 5, sec. 5;  thence S. 3°53' E., 14.06 chs. dist. to Angle Point 6, sec. 5;  thence S. 5°29' W., 5.96 chs. dist. to Angle Point 7, sec. 5;</p>
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## T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence S. 37°28' W., 8.82 chs. dist. to Angle Point 8, sec. 5;
	thence S. 80°58' W., 1.43 chs. dist. to Angle Point 9, sec. 5;
	thence N. 64°02' W., 5.13 chs. dist. to Angle Point 10, sec. 5;
	thence S. 24°49' W., 1.57 chs. dist. to Angle Point 11, sec. 5;
	thence S. 65°33' W., 3.00 chs. dist. to Angle Point 12, sec. 5;
	thence S. 22°09' W., 2.38 chs. dist. to Angle Point 13, sec. 5;
	thence N. 88°11' W., 1.69 chs. dist. to Angle Point 14, sec. 5;
	thence N. 46°30' W., 3.00 chs. dist. to Angle Point 15, sec. 5,
	on the line bet. secs. 5 and 6;
	thence S. 0°09' W., 6.06 chs. dist., bet, secs. 5 and 6, to the
	cor. of secs. 5, 6, 7 and 8;
	thence S. 0°04' E., 39.76 chs. dist., bet. secs. 7 and 8, to the
	1/4 sec. cor. of secs. 7 and 8;
	thence S. 0°12' W., 8.56 chs. dist., bet. secs. 7 and 8, to
	Angle Point 1, sec. 8.
	thence S. 22°48' E., 6.98 chs. dist. to Angle Point 2, sec. 8;
	thence S. 77°29' E., 8.36 chs. dist. to Angle Point 3, sec. 8;
	thence N. 65°53' E., 8.82 chs. dist. to Angle Point 4, sec. 8;
	thence N. 4°40' E., 11.79 chs. dist. to Angle Point 5, sec. 8;
	thence S. 48°29' E., 8.96 chs. dist. to Angle Point 6, sec. 8;
	thence S. 74°04' E., 3.86 chs. dist. to Angle Point 7, sec. 8;
	thence N. 73°10' E., 8.90 chs. dist. to Angle Point 8, sec. 8;
	thence S. 33°39' E., 3.62 chs. dist. to Angle Point 9, sec. 8;
	thence N. 51°19' E., 4.61 chs. dist. to Angle Point 10, sec. 8;
	thence N. 9°31' W., 10.77 chs. dist. to Angle Point 11, sec. 8;
	thence N. 66°48' E., 5.04 chs. dist. to Angle Point 12, sec. 8;
	thence S. 44°33' E., 9.44 chs. dist. to Angle Point 13, sec. 8;
	thence S. 83°54' E., 3.04 chs. dist. to Angle Point 14, sec. 8;
	thence N. 47°59' E., 3.40 chs. dist. to Angle Point 15, sec. 8;
	thence N. 33°45' E., 8.17 chs. dist. to Angle Point 16, sec. 8;
	thence N. 22°17' W., 5.81 chs. dist. to Angle Point 17, sec. 8;
	thence N. 55°27' E., 4.62 chs. dist. to Angle Point 18, sec. 8;
	thence S. 82°45' E., 1.39 chs. dist. to Angle Point 19, sec. 8;
	thence N. 28°25' E., 4.48 chs. dist. to Angle Point 20, sec. 8;
	thence N. 14°46' E., 7.30 chs. dist. to Angle Point 21, sec. 8;
	thence S. 73°50' E., 4.35 chs. dist. to Angle Point 22, sec. 8;
	thence N. 15°14' E., 10.33 chs. dist. to Angle Point 23, sec. 8;
	thence N. 28°49' E., 4.51 chs. dist. to Angle Point 24, sec. 8,
	identical with the cor. of secs. 4, 5, 8 and 9;
	thence S. 89°56' E., 40.21 chs. dist., bet. secs. 4 and 9, to
	the 1/4 sec. cor. of secs. 4 and 9;
	thence S. 0°04' W., 40.15 chs. dist., on the N. and S. center
	line of sec. 9, to the center 1/4 sec. cor. of sec. 9;
	thence N. 89°47' E., 40.20 chs. dist., on the E. and W. center
	line of sec. 9, to the 1/4 sec. cor. of secs. 9 and 10;
	thence N. 0°02' W., 14.52 chs. dist., bet. secs. 9 and 10, to
	Angle Point 1, sec. 10.
	thence S. 43°04' E., 10.48 chs. dist. to Angle Point 2, sec. 10;
	thence S. 82°39' E., 5.46 chs. dist. to Angle Point 3, sec. 10;
	thence N. 25°42' E., 8.02 chs. dist. to Angle Point 4, sec. 10;
	thence S. 87°06' E., 10.97 chs. dist. to Angle Point 5, sec. 10;
	thence S. 27°41' W., 6.61 chs. dist. to Angle Point 6, sec. 10;

## T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence S. 23°06' E., 1.22 chs. dist. to Angle Point 7, sec. 10;
	thence N. 66°37' E., 6.08 chs. dist. to Angle Point 8, sec. 10;
	thence S. 0°51' E., 2.78 chs. dist. to Angle Point 9, sec. 10;
	thence S. 35°25' W., 4.93 chs. dist. to Angle Point 10, sec. 10;
	thence S. 23°06' E., 1.61 chs. dist. to Angle Point 11, sec. 10, on the E. and W. center line of sec. 10;
	thence S. 89°59' E., 12.39 chs. dist. on the E. and W. center line of sec. 10, to Angle Point 12, sec. 10; identical with the center 1/4 sec. cor. of sec. 10.
	thence S. 0°09' W., 9.575 chs. dist. on the N. and S. center line of sec. 10, to Angle Point 13, sec. 10;
	thence S. 4°33' E., 5.53 chs. dist. to Angle Point 14, sec. 10;
	thence S. 50°44' E., 1.53 chs. dist. to Angle Point 15, sec. 10;
	thence N. 39°16' E., 14.00 chs. dist. to Angle Point 16, sec. 10;
	thence S. 89°53' E., 1.64 chs. dist. to Angle Point 17, sec. 10;
	thence S. 17°47' W., 2.82 chs. dist. to Angle Point 18, sec. 10;
	thence S. 51°39' E., 1.31 chs. dist. to Angle Point 19, sec. 10;
	thence N. 67°47' E., 4.07 chs. dist. to Angle Point 20, sec. 10;
	thence S. 88°41' E., 1.34 chs. dist. to Angle Point 21, sec. 10;
	thence S. 16°00' W., 5.28 chs. dist. to Angle Point 22, sec. 10;
	thence S. 31°10' E., 1.12 chs. dist. to Angle Point 23, sec. 10;
	thence N. 62°48' E., 4.10 chs. dist. to Angle Point 24, sec. 10;
	thence S. 54°02' E., 3.84 chs. dist. to Angle Point 25, sec. 10;
	thence S. 33°34' W., 7.01 chs. dist. to Angle Point 26, sec. 10;
	thence S. 49°15' E., 0.83 ch. dist. to Angle Point 27, sec. 10, identical with the SE 1/16 sec. cor. of sec. 10;
	thence S. 89°58' E., 20.07 chs. dist., on the E. and W. center line of the SE 1/4 of sec. 10, to the S. 1/16 sec. cor. of secs. 10 and 11;
	thence S. 0°05' W., 16.50 chs. dist., bet. secs. 10 and 11, to Angle Point 1, sec. 11;
	thence S. 80°46' E., 2.71 chs. dist. to Angle Point 2, sec. 11;
	thence N. 37°25' E., 11.75 chs. dist. to Angle Point 3, sec. 11;
	thence S. 3°00' W., 8.09 chs. dist. to Angle Point 4, sec. 11;
	thence S. 27°16' E., 2.35 chs. dist. to Angle Point 5, sec. 11;
	thence S. 78°03' E., 8.30 chs. dist. to Angle Point 6, sec. 11;
	thence N. 33°54' E., 6.62 chs. dist. to Angle Point 7, sec. 11;
	thence S. 87°08' E., 2.24 chs. dist. to Angle Point 8, sec. 11;
	thence S. 4°59' W., 3.72 chs. dist. to Angle Point 9, sec. 11;
	thence S. 45°44' E., 1.83 chs. dist. to Angle Point 10, sec. 11;
	thence N. 28°05' E., 7.80 chs. dist. to Angle Point 11, sec. 11;
	thence S. 13°48' E., 7.95 chs. dist. to Angle Point 12, sec. 11;
	thence N. 84°43' E., 4.48 chs. dist. to Angle Point 13, sec. 11;
	thence N. 67°44' E., 13.80 chs. dist. to Angle Point 14, sec. 11;
	thence N. 9°33' E., 10.30 chs. dist. to Angle Point 15, sec. 11;
	thence S. 73°20' E., 2.16 chs. dist. to Angle Point 16, sec. 11;
	thence S. 40°47' E., 6.23 chs. dist. to Angle Point 17, sec. 11;
	thence S. 18°48' W., 5.59 chs. dist. to Angle Point 18, sec. 11;
	thence S. 76°44' E., 7.45 chs. dist. to Angle Point 19, sec. 11;
	thence N. 5°56' E., 9.55 chs. dist. to Angle Point 20, sec. 11;
	thence S. 46°02' E., 2.03 chs. dist. to Angle Point 21, sec. 11;
	thence S. 10°00' E., 9.28 chs. dist. to Angle Point 22, sec. 11;

## T. 11 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence N. 65°42' E., 15.14 chs. dist. to Angle Point 23, sec. 11, identical with Angle Point 1, sec. 12, on the line bet. secs. 11 and 12.
	thence S. 54°14' E., 3.53 chs. dist. to Angle Point 2, sec. 12;
	thence N. 38°14' E., 5.77 chs. dist. to Angle Point 3, sec. 12;
	thence S. 0°58' E., 3.22 chs. dist. to Angle Point 4, sec. 12;
	thence N. 62°23' E., 6.16 chs. dist. to Angle Point 5, sec. 12;
	thence S. 70°35' E., 19.53 chs. dist. to Angle Point 6, sec. 12;
	thence S. 75°12' E., 18.22 chs. dist. to Angle Point 7, sec. 12, identical with Angle Point 1, sec. 13, on the line bet. secs. 12 and 13.
	thence S. 82°44' E., 6.06 chs. dist. to Angle Point 2, sec. 13;
	thence N. 20°38' E., 0.82 ch. dist. to Angle Point 3, sec. 13, identical with Angle Point 8, sec. 12, on the line bet. secs. 12 and 13.
	thence N. 27°48' E., 2.55 chs. dist. to Angle Point 9, sec. 12;
	thence S. 6°47' W., 2.27 chs. dist. to Angle Point 10, sec. 13, identical with Angle Point 4, sec. 13, on the line bet. secs. 12 and 13.
	thence S. 5°34' E., 0.69 ch. dist. to Angle Point 5, sec. 13;
	thence N. 89°23' E., 8.36 chs. dist. to Angle Point 6, sec. 13;
	thence S. 85°45' E., 5.39 chs. dist. to Angle Point 7, sec. 13;
	thence S. 46°21' E., 4.22 chs. dist. to Angle Point 8, sec. 13;
	thence S. 81°51' W., 3.76 chs. dist. to Angle Point 9, sec. 13;
	thence S. 2°52' W., 5.20 chs. dist. to Angle Point 10, sec. 13;
	thence S. 55°52' W., 2.58 chs. dist. to Angle Point 11, sec. 13;
	thence S. 51°29' E., 2.53 chs. dist. to Angle Point 12, sec. 13;
	thence S. 72°30' E., 7.77 chs. dist. to Angle Point 13, sec. 13;
	thence S. 3°32' W., 11.34 chs. dist. to Angle Point 14, sec. 13;
	thence S. 58°40' E., 6.14 chs. dist. to Angle Point 15, sec. 13, identical with Angle Point 1, sec. 18, T. 11 N., R. 11 W., on the E. bdy. of the Tp.





