

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

FIELD NOTES  
OF THE

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DEPENDENT RESURVEY OF PORTIONS OF THE SOUTH AND EAST BOUNDARIES

---

AND A PORTION OF THE SUBDIVISIONAL LINES

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THE SUBDIVISION OF SECTION 2

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AND THE METES-AND-BOUNDS SURVEY OF THE

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PELONCILLO MOUNTAINS WILDERNESS AREA BOUNDARY

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IN TOWNSHIP 12 SOUTH, RANGE 31 EAST,

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

EXECUTED BY

Stephen K. Hansen and Robert C. Umbarhowar, Cadastral Surveyors

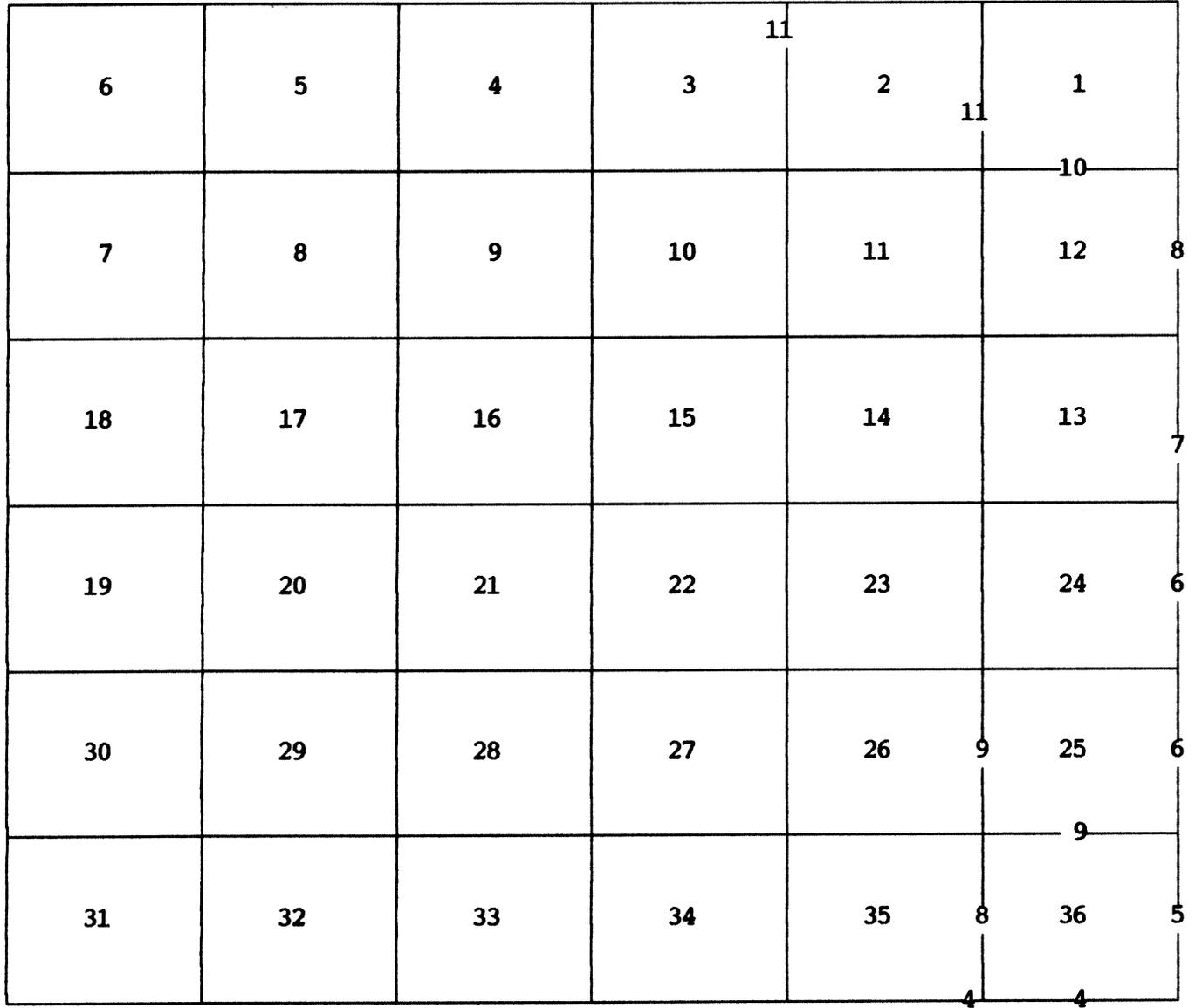
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Under Special Instructions dated January 6, 1992, approved January 6, 1992, which provided for the surveys included under Group Number 739 and assignment instructions dated January 8, 1992 and August 6, 1992.

Survey commenced July 7, 1992  
Survey completed December 9, 1992

INDEX DIAGRAM

TOWNSHIP 12 SOUTH, RANGE 31 EAST,



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## T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>The following field notes describe the dependent resurvey of portions of the south and east boundaries and a portion of the subdivisional lines, the subdivision of section 2, and the metes and bounds survey of the Peloncillo Mountains Wilderness Area Boundary in Township 12 South, Range 31 East, Gila and Salt River Meridian, Arizona.</p> <p>The history of surveys pertaining to this resurvey is as follows: R. C. Powers surveyed the south boundary in 1883. William B. Kimmel resurveyed a portion of the south boundary and surveyed the east boundary in 1914. A. B. Rich surveyed the north boundary in 1916. F.W. Chapin resurveyed the south boundary and surveyed the subdivisional lines in 1922.</p> <p>The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the Special Instructions dated January 6, 1992, for Group No. 739, Arizona.</p> <p>Preliminary to the resurvey, the lines of the latest survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.</p> <p>The purpose of this survey was to determine the boundary of Peloncillo Mountains Wilderness Area.</p> <p>The direction of lines were determined by direct hour angle observations on the sun and refer to the true meridian. Distances and angles were measured using a Lietz Set 4 electronic instrument and a Topcon GTS3B total station.</p> <p>The geographic position of the corner of sections 35 and 36 only, on the S. bdy. of the Tp. as determined by a tie to U.S. Geological Survey triangulation station "GAZELLE 1948", located in section 34, T. 12 S., R. 31 E., is as follows:</p> <p>Latitude: 32°20'21.14" N. Longitude: 109°08'30.21" W. NAD 27</p> <p>The mean magnetic declination as taken from quadrangle map ENGINE MOUNTAIN, ARIZ., published in 1987 by U.S. Geological Survey, is 11 1/2° E.</p>
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Dependent Resurvey of a Portion of the South Boundary  
T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the resurvey executed by F.W. Chaplin in 1922</p> <hr/>
	<p>From the cor. of Tps. 12 and 13 S., Rs. 31 and 32 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 27 ins. above ground, in a mound of stone, 4 ft. base, to top, with a mound of stone to the S., 3 ft. base, 2 ft. high, with brass cap mkd. T12S R31E R32E T13S S36 S31 S1 S6 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <p>S. 89°24' W., bet. secs. 1 and 36.</p> <p>Over rolling, rocky land, through scattering undergrowth.</p>
39.93	<p>The 1/4 sec. cor. of secs. 1 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S36 S1 1922.</p> <p>Add the marks 1992 to the brass cap.</p> <hr/>
	<p>N. 89°51' W., beginning new measurement.</p>
1.05	<p>Point for AP 34, identical with AP 1, T. 13 S., R. 31 E., on the Peloncillo Mountains Wilderness Area Bdy., hereinafter described.</p>
40.04	<p>The cor. of secs. 35 and 36, only, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T12S R31E S35 S36 S1 T13S R31E 1922.</p> <p>From this cor. point, U.S.G.S. triangulation station, "Gazelle 1948", with published latitude of 32°20'44.927" N. and longitude of 109°09'18.250" W., NAD27, bears N. 59°45' W., 72.30 chs. dist., monumented with a standard brass tablet, 3 ins. diam., firmly set in bedrock, with top mkd. GAZELLE 1948 and a triangle.</p> <hr/>
0.40	<p>N. 89°51' W., on the S. bdy. of sec. 35.</p> <p>The cor. of secs. 1 and 2 only, T. 13 S., R. 31 E., monumented with a porphyry stone, 10 x 8 x 8 ins., firmly set, projecting 4 ins. above ground, mkd. with 1 groove on the E. face and 5 grooves on the W. face, with an iron post, 2 ins. diam., 36 ins. long, firmly set alongside the stone, projecting 12 ins. above ground, with a mound of stone to the S., 4 ft. base, 2 ft. high, with brass cap mkd. T12S R31E S35 S2 S1 T13S R31E 1922.</p> <p>At the cor. point</p>

Dependent Resurvey of a Portion of the South Boundary  
T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T12S R31E S35</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">S2   S1 T13S 1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Bury the iron post and the stone alongside the stainless steel post.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the East Boundary T. 12 S., R 31 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by William B. Kimmel, in 1914.</p> <hr/> <p>From the cor. of Tps. 12 and 13 S., Rs. 31 and 32 E., hereinbefore described.</p> <p>N. 0°01' W., bet. secs. 31 and 36.</p> <p>Over rolling, rocky land.</p> <p>39.92 The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S36 S31 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <hr/> <p>North, beginning new measurement.</p> <p>4.74 Point for AP 22, identical with AP 111, T. 12 S., R. 32 E., on the Peloncillo Mountains Wilderness Area Bdy., hereinafter described.</p> <p>6.42 Point for AP 21, identical with AP 82, T. 12 S., R. 32 E., on the Peloncillo Mountains Wilderness Area Bdy., hereinafter described.</p>
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Dependent Resurvey of a Portion of the East Boundary  
T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

<p>CHAINS 39.97</p>	<p>The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above ground, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. T12S R31E R32E S25 S30 S31 S36 1914.</p> <p>Cor. is located 40 lks. E. of a wash, 15 lks. wide, drains SSW.</p> <hr/> <p>North, bet. secs. 25 and 30.</p> <p>Over rocky, broken land.</p>
<p>3.94</p>	<p>Point for AP 16, identical with AP 81, T. 12 S., R. 32 E., on the Peloncillo Mountains Wilderness Area Bdy., hereinafter described.</p>
<p>39.95</p>	<p>The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, encircled with a collar of stone, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S25 S30 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <hr/> <p>N. 0°01' E., beginning new measurement.</p>
<p>39.89</p>	<p>The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 4 ft. base, to top, with a mound of stone to the W., 2 ft. base, 2 ft. high, with brass cap mkd. T12S R31E R32E S24 S19 S25 S30 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <hr/> <p>N. 0°02' W., bet. secs. 19 and 24.</p> <p>Over rocky, broken land.</p>
<p>17.60</p>	<p>AP 33, T. 12 S., R. 32 E., on the Peloncillo Mountains Wilderness Area Bdy., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, with brass cap mkd. T12S R31E R32E PMWA AP33 S24 S19 1992, as described in the field notes of the Metes-and-Bounds survey the Peloncillo Mountains Wilderness Area Bdy., T. 12 S., R. 32 E., executed concurrently under this same group.</p>
<p>19.96</p>	<p>Point for the S 1/16 sec. cor. of secs. 19 and 24.</p>

Dependent Resurvey of a Portion of the East Boundary  
 T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T12S                  R31E R32E                  S 1/16                  S24   PMWA                  S19                  1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
39.92	<p>The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 23 ins. above ground, in a mound of stone, 3 ft. base, to top, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S24 S19 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°01' W., beginning new measurement.</p>
40.00	<p>The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 22 ins. above ground, in a mound of stone, 3 ft. base, to top, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. T12S R31E R32E S13 S18 S24 S19 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <hr style="width: 100%;"/> <p>N. 0°02' W., bet. secs. 13 and 18.</p> <p>Along rocky, broken land, through scattering undergrowth.</p>
34.10	<p>Trail road, 15 lks. wide, bears E. and W.</p>
38.90	<p>Wash, 75 lks. wide, 1 ft. deep, drains E.</p>
40.00	<p>The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 2 ft. base, to top, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S13 S18 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <hr style="width: 100%;"/>

Dependent Resurvey of a Portion of the East Boundary  
T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the cor. of secs. 7, 12, 13, and 18, monumented with an iron post, 3 ins. diam., firmly set, projecting 28 ins. above ground, in a mound of stone, 4 ft. base, to top, with a mound of stone to the W., 4 ft. base, 2 ft. high, with brass cap mkd. T12S R31E R32E S12 S7 S13 S18 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <p>North, bet. secs. 7 and 12.</p> <p>Over rocky, mountainous land.</p>
40.04	<p>The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, encircled with a collar of stone, with brass cap mkd. 1/4 S12 S7 1914.</p> <p>Add the marks 1992 to the brass cap.</p> <hr/> <p>North, beginning new measurement.</p>
40.00	<p>The cor. of secs. 1, 6, 7, and 12, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with a mound of stone, 2 ft. base, 1/2 ft. high, to the W., with brass cap mkd., T12S R31E R32E S1 S6 S12 S7 1914.</p> <p>Add the marks 1992 to the brass cap.</p>
<p>Dependent Resurvey of a Portion of the Subdivisional Lines T. 12 S., R 31 E., Gila and Salt River Meridian, Arizona</p>	
<p>Restoring the survey executed by F. W. Chapin, in 1922.</p>	
	<p>From the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°01' E., bet. secs. 35 and 36.</p> <p>Along rolling lands, through scattering undergrowth.</p>
40.14	<p>The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with a mound of stone to the W., 2 ft. base, 1/2 ft. high, with brass cap mkd. 1/4 S35 S36 1922.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Add the marks 1992 to the brass cap.</p> <hr/>
	<p>N. 0°06' W., beginning new measurement.</p>
40.05	<p>The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 17 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T12S R31E S26 S25 S35 S36 1922.</p> <p>Add the marks 1992 to the brass cap.</p> <hr/>
	<p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 25 and 36.</p> <p>Over rolling land, through scattering undergrowth.</p>
3.43	<p>Point for AP 17, on the Peloncillo Mountains Wilderness Area Bdy., hereinafter described.</p>
40.01	<p>The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 19 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S25 S36 1922.</p> <p>Add the marks 1992 to the brass cap.</p> <p>Cor. is located 100 lks. E. of a wash, 20 lks. wide, 1 ft. deep, drains SW.</p> <hr/> <p>West, beginning new measurement.</p>
39.99	<p>The cor. of secs. 25, 26, 35 and 36.</p> <hr/> <p>N. 0°01' W., bet. secs. 25 and 26.</p> <p>Over rolling land, through scattering undergrowth.</p>
40.02	<p>The 1/4 sec. cor. of secs. 25 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S26 S25 1922.</p> <p>Add the marks 1992 to the brass cap.</p> <hr/> <p>North, beginning new measurement.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.09	<p>The cor. of secs. 23, 24, 25 and 26, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T12S R31E S23 S24 S25 S26 1922.</p> <p>Add the marks 1992 to the brass cap.</p>
	<p>From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp. N. 89°40' W., bet. secs. 1 and 12.</p> <p>Over rolling, rocky land, through scattering undergrowth.</p>
33.07	<p>Point for AP 15, on the Peloncillo Mountains Wilderness Area Bdy., hereinafter described.</p>
40.00	<p>The 1/4 sec. cor. of secs. 1 and 12, determined from the remains of the original bearing trees</p> <p style="padding-left: 40px;">A stump hole, bears N. 32 1/2° E., 64 lks. dist., with a down and rotted hackberry lying alongside.</p> <p style="padding-left: 40px;">A stump hole, bears S. 64 1/2° W., 123 lks. dist., with a down and rotted hackberry lying alongside.</p> <p>The original monument, an iron post, 36 ins. long, 1 in. diam., was found lying loosely on the surface of the ground nearby, with brass cap mkd. 1/4 S1 S12 1922.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T12S R31E S 1 1/4 — S12 1992</p> <p>from which</p> <p style="padding-left: 40px;">A mesquite, 4 ins. diam., bears N. 75° E., 113 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A rock outcrop, 15 x 10 x 8 ft. high, bears S. 9° W., 148 lks. dist., with XBO chiseled on the N. face.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>

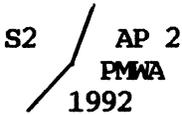
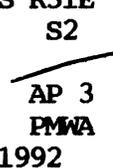
Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Remove the iron post, impracticable to bury.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Cor. is located 20 lks. N. of a wash, 40 lks. wide, 1 ft. deep, drains W.</p> <hr/> <p>N. 89°40' W., beginning new measurement.</p>
40.01	<p>The cor. of secs. 1, 2, 11, and 12, monumented with an iron post, 2 in. diam., firmly set, projecting 18 ins. above ground, with a mound of stone to the W., 4 ft. base, 2 ft. high, with brass cap mkd. T12S R31E 1 2 11 12 1922.</p> <p>Add the marks 1992 to the brass cap.</p> <hr/>
18.20	<p>N. 0°03' W., bet. secs. 1 and 2.</p> <p>Over rolling, rocky land, through scattering undergrowth.</p> <p>Point for AP 8, on the Peloncillo Mountains Wilderness Area Bdy., hereinafter described.</p>
39.98	<p>The 1/4 sec. cor. of secs. 1 and 2, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S1 S2 1922.</p> <p>Add marks 1992 to brass cap.</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S2 S3 1923.</p> <p>Add the marks 1992 to the brass cap.</p> <p>N. 0°09' W., bet. secs. 2 and 3.</p> <p>Over rocky, mountainous land.</p>
39.61	<p>The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone to the W., 2 ft. base, 1/2 ft. high, with brass cap mkd., T11S R31E S34 S35 S3 S2 T12S 1916 1992 as described in the field notes of the dependent resurvey of the S. bdy. of T. 11 S., R. 31 E., executed concurrently under this same group.</p> <hr/>

Subdivision of Section 2  
 T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 2 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S2 S11 1922.</p> <p>Add the marks 1992 to the brass cap.</p> <p>N. 0°05' W., on the N. and S. centerline of sec. 2.</p> <p>Over rocky, mountainous land.</p>
39.96	<p>Point for the center 1/4 sec. cor. of sec. 2, at intersection with the E. and W. centerline of sec. 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T12S R31E                  S2 PMWA                  C 1/4                  1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 76 lks., N. 38 1/4° E. of a cor. of fences, barbed wire, 4 strands, with fences extending S. and E.</p>
61.52	<p>Point for AP 4, on the Peloncillo Mountains Wilderness Area Bdy., hereinafter described.</p>
79.57	<p>The 1/4 sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S35 S2 1916 1992 as described in the field notes of the dependent resurvey of the S. bdy. of T. 11 S., R. 31 E., executed concurrently under this same group.</p>
40.05	<p>From the 1/4 sec. cor. of secs. 1 and 2.</p> <p>N. 89°58' W., on the E. and W. centerline of sec. 2.</p> <p>Over rocky, mountainous land.</p>
80.09	<p>The center 1/4 sec. cor. of sec. 2.</p>
	<p>The 1/4 sec. cor. of secs. 2 and 3.</p>

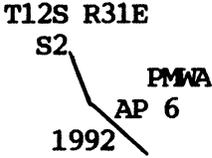
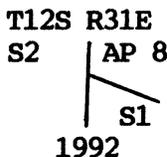
Metes-and Bounds Survey of the  
 Peloncillo Mountains Wilderness Area Boundary  
 T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>In Sec. 2</p> <hr/>
3.58	<p>From the point for AP 1, identical with AP 10, T. 11 S., R. 31 E., on the line bet. secs. 2 and 35, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T11S R31E S35 AP10 PMWA T12S R31E AP1 S2 1992 as described in the field notes of the Metes-and-Bounds survey of the Peloncillo Mountains Wilderness Area Boundary of T. 11 S., R. 31 E., executed concurrently under this same group.</p> <p>S. 20°19' W., on line 1-2.</p> <p>Point for AP 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R31E</p>  <p>S2      AP 2                    PMWA                    1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 40 lks. E. of a barbed wire fence, bears NE. and SW.</p> <hr/> <p>S. 63°39' W., on line 2-3.</p>
10.19	<p>Point for AP 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R31E</p>  <p>S2                    AP 3                    PMWA                    1992</p> </div>

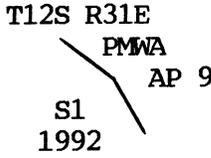
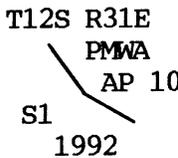
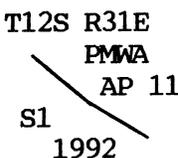
Metes-and Bounds Survey of the  
 Peloncillo Mountains Wilderness Area Boundary  
 T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p>	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 36 lks. S. of a barbed wire fence, bears NE. and SW.</p> <hr/> <p>S. 43°40' W., on line 3-4.</p>
<p>14.04</p>	<p>Point for AP 4, on the N. and S. centerline of sec. 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="824 745 998 934" style="text-align: center;"> <p>T12S R31E</p> <p>C</p> <p>S 2 / AP4</p> <p>PMWA</p> <p>C</p> <p>1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp., bears N. 0°05' W., 18.05 chs. dist., hereinbefore described.</p> <hr/> <p>S. 48°01' W., on line 4-5.</p>
<p>14.95</p>	<p>Point for AP 5.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="824 1470 1031 1627" style="text-align: center;"> <p>T12S R31E</p> <p>S2</p> <p>&lt; AP 5</p> <p>PMWA</p> <p>1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 38°02' E., on line 5-6.</p>
<p>7.28</p>	<p>Point for AP 6.</p>

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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
	<p style="text-align: center;">_____</p> <p>S. 48°46' E., on line 6-7.</p>
8.85	<p>Point for AP 7, identical with the center 1/4 sec. cor. of sec. 2, hereinbefore described.</p> <p style="text-align: center;">_____</p>
	<p>S. 89°58' E., on the E. and W. centerline of sec. 2.</p>
40.05	<p>The 1/4 sec. cor. of secs. 1 and 2, hereinbefore described.</p> <p style="text-align: center;">_____</p>
	<p>S.0°03' E., on the line bet. secs. 1 and 2.</p>
21.78	<p>Point for AP 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;">  </div>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p style="text-align: center;">_____</p>
	<p style="text-align: center;">In Sec. 1</p> <p style="text-align: center;">_____</p>
	<p>S. 68°13' E., on line 8-9.</p>
5.62	<p>Point for AP 9.</p>

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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;">  <p>T12S R31E PMWA AP 9 S1 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 35°00' E., on line 9-10.</p>
<p>3.66</p>	<p>Point for AP 10.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  <p>T12S R31E PMWA AP 10 S1 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 57°59' E., on line 10-11.</p>
<p>5.49</p>	<p>Point for AP 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  <p>T12S R31E PMWA AP 11 S1 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 65°40' E., on line 11-12.</p>
<p>9.23</p>	<p>Point for AP 12.</p>

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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T12S R31E                      PMWA                      AP 12                      S1                      1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 68°07' E., on line 12-13.</p>
6.54	<p>Point for AP 13.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T12S R31E                      PMWA                      AP 13                      S1                      1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 75°30' E., on line 13-14.</p>
8.22	<p>Point for AP 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T12S R31E                      PMWA                      AP 14                      S1                      1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 80°07' E., on line 14-15.</p>
12.75	<p>Point for AP 15, on the line bet. secs. 1 and 12.</p>

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<p>CHAINS</p> <p>33.07</p>	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>S. 89° 40' E., on the line bet. secs. 1 and 12.</p> <p>The cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.</p>
<p>5.225</p>	<p style="text-align: center;">In Sec. 25</p> <hr/> <p>From the point for AP 16, identical with AP 81, T. 12 S., R. 32 E., on the line bet. secs. 25 and 30, on the E. bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears South, 3.94 chs. dist., hereinbefore described.</p> <p>S. 41°03' W., on line 16-17.</p> <p>Point for AP 17, on the line bet. secs. 25 and 36.</p>

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<p>CHAINS</p>	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R31E              S25 / AP 17              -----              S36 / PMWA              1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears East, 3.43 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">In Sec. 36</p> <hr/> <p>S. 17°11' W., on line 17-18.</p>
<p>31.32</p>	<p>Point for AP 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R31E              / PMWA              \ AP 18              S36              1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 65 lks. E. of a fence, 4 strand barbed wire, bears NNE. and SSW.</p> <hr/> <p>S. 72°55' E., on line 18-19.</p>
<p>5.06</p>	<p>Point for AP 19.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

2

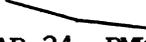
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CHAINS	<p style="text-align: center;">T12S R31E                  PMWA                  AP 19</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">S36                  1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.                  Cor. is located 55 lks. N. of a trail road, 15 lks wide, bears E. and WNW.</p> <hr style="width: 10%; margin: auto;"/> <p>S. 83°13' E., on line 19-20.</p> <p>4.74 Point for AP 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T12S R31E                  PMWA                  AP 20</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">S36                  1992</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.                  Cor. is located 50 lks. N. of a trail road, 15 lks wide, bears SE. and WNW.</p> <hr style="width: 10%; margin: auto;"/> <p>S. 63°16' E., on line 20-21.</p> <p>3.52 Point for AP 21, identical with AP 82, T. 12 S., R. 32 E., on the line bet. secs. 31 and 36, on the E. bdy. of the Tp..</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T12S                  R31E      R32E                  PMWA                         AP 21             AP 82                  S36             S31                  1992</p>
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CHAINS	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on N. edge of a wash, 150 lks. wide, drains WNW.</p> <p>From this cor. point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears North, 33.55 chs. dist., hereinbefore described.</p> <hr/> <p>From the point for AP 22, identical with AP 111, T. 12 S., R. 32 E., on the line bet. secs. 31 and 36, on the E. bdy. of the Tp..</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T12S              R31E    R32E              S36    S31              AP 22    AP 111              PMWA              1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 31 and 36, on the E. bdy. of the Tp., bears South, 4.74 chs. dist., hereinbefore described.</p> <p>N. 54°38' W., on line 22-23.</p>
4.38	<p>Point for AP 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T12S R31E              S36              AP 23              PMWA              1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>

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CHAINS	
4.45	<p>Cor. is located 35 lks. S. of a trail road, 15 lks wide, bears SE. and WNW.</p> <hr/> <p>N. 85°32' W., on line 23-24.</p> <p>Point for AP 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R31E S36</p>  <p>AP 24 PMWA 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 40 lks. S. of a trail road, 15 lks wide, bears SSE. and NW.</p> <hr/> <p>N. 77°54' W., on line 24-25.</p>
4.73	<p>Point for AP 25.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R31E S36</p>  <p>AP 25 PMWA 1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 80 lks. W. of a fence, 4 strand barbed wire, bears NNE. and SSW.</p> <hr/> <p>S. 19°49' W., on line 25-26.</p>
14.31	<p>Point for AP 26.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

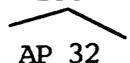
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CHAINS	
	<div style="text-align: center;"> <p>T12S R31E                      S36 } AP 26                      PMWA                      1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 60 lks. E. of a fence, 4 strand barbed wire, bears NNE. and SSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 39°50' E., on line 26-27.</p>
14.72	<p>Point for AP 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R31E                      S36 } AP 27                      PMWA                      1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 46°30' W., on line 27-28.</p>
3.19	<p>Point for AP 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R31E                      S36 } AP 28                      PMWA                      1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 44°53' W., on line 28-29.</p>
3.94	<p>Point for AP 29.</p>

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CHAINS	<p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a drill hole, cemented in place, in granite bedrock, with top mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T12S R31E              S36              AP 29              PMWA              1992</p> <hr style="width: 20%; margin: 0 auto;"/> </div> <p>N. 47°52' W., on line 29-30.</p> <p>8.14 Point for AP 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T12S R31E              S36              AP 30              PMWA              1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 60 lks. E. of a fence, 4 strand barbed wire, bears NNE. and SSW.</p> <div style="text-align: center; margin: 10px 0;"> <hr style="width: 20%; margin: 0 auto;"/> </div> <p>S. 18°22' W., on line 30-31.</p> <p>11.65 Point for AP 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 7 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T12S R31E              S36              AP 31              PMWA              1992</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <div style="text-align: center; margin: 10px 0;"> <hr style="width: 20%; margin: 0 auto;"/> </div> <p>N. 64°59' W., on line 31-32.</p>
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CHAINS 2.99	<p>Point for AP 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;">                     T12S R31E                      S36                        AP 32                      PMWA                      1992                 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 30 lks. SSE. of a cor. of fences, 4 strand barbed wire, extends ESE. and SW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 56°29' W., on line 32-33.</p>
18.10	<p>Point for AP 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;">                     T12S R31E                      S36                        AP 33                      PMWA                      1992                 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 45 lks. S. of a fence, 4 strand barbed wire, bears NE. and SW., and 40 lks. E. of a trail road, 15 lks. wide, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 1°46' W., on line 33-34.</p>
10.46	<p>Point for AP 34, identical with AP 1, T. 13 S., R. 31 E., on the line bet. secs. 1 and 36, on the S. bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

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CHAINS	<p>T12S R31E          S36   AP34          ——— PMWA          S1   AP1          T13S          1992</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 1 and 36, on the S. bdy. of the Tp., bears S. 89°51' E., 1.05 chs. dist., hereinbefore described.</p>
	<p>GENERAL DESCRIPTION</p>
	<p>The land encompassed in this survey and retracement is located about 20 miles southerly of Duncan, Arizona, near the New Mexico and Arizona state line. Elevations range from 4500 to 6000 ft. above sea level.</p> <p>Terrain is mountainous and rocky, interspersed with rolling grasslands at the lower elevations. Vegetation consists of juniper, oak, mesquite and cedar. Various species of cacti abound. Bighorn sheep have been re-introduced to the area, and are reportedly increasing in number. Deer and javelina are numerous.</p> <p>Access from the north is by way of Summit Road, via State Highway 70, and dirt roads maintained by area ranchers. Various dirt roads via Bowie and San Simon provide access to the area from the south.</p> <p>Ranching is the principal commercial use of the area. There is significant quantities of fire agate in the area, although it does not appear to be mined at a commercial level.</p>
	<p>Description of the Peloncillo Mountains Wilderness Area Boundary          T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona</p>
	<p>The following description is for informational purposes only.</p> <p style="text-align: center;">—————</p> <p>Beginning at Angle Point 1, on the N. bdy. of the Tp., identical with Angle Point 10, T. 11 S., R. 31 E.</p> <p>thence S. 20°19' W., 3.58 chs. dist. to Angle Point 2;          thence S. 63°39' W., 10.19 chs. dist. to Angle Point 3;</p>

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CHAINS	
	<p>thence S. 43°40' W., 14.04 chs. dist. to Angle Point 4, on the N. and S. centerline of sec. 2;  thence S. 48°01' W., 14.95 chs. dist. to Angle Point 5;  thence S. 38°02' E., 7.28 chs. dist. to Angle Point 6;  thence S. 48°46' E., 8.85 chs. dist. to Angle Point 7, identical with the center 1/4 sec. cor of sec. 2;  thence S. 89°58' E., on the E. and W. centerline of sec. 2, 40.05 chs. dist. to the 1/4 sec. cor of secs. 1 and 2;  thence S. 0°03' E., on the line bet. secs. 1 and 2, 21.78 chs. dist. to Angle Point 8;  thence S. 68°13' E., 5.62 chs. dist. to Angle Point 9;  thence S. 35°00' E., 3.66 chs. dist. to Angle Point 10;  thence S. 57°59' E., 5.49 chs. dist. to Angle Point 11;  thence S. 65°40' E., 9.23 chs. dist. to Angle Point 12;  thence S. 68°07' E., 6.54 chs. dist. to Angle Point 13;  thence S. 75°30' E., 8.22 chs. dist. to Angle Point 14;  thence S. 80°07' E., 12.75 chs. dist. to Angle Point 15, on the line bet. secs. 1 and 12;  thence S. 89°40' E., on the line bet. secs 1 and 12, 33.07 chs. dist. to the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp.;</p>
	<p>From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp.</p>
	<p>thence S. 0°01' E., on the line bet. secs 19 and 24, 40.00 chs. dist. to the 1/4 sec. cor. of secs. 19 and 24;  thence S. 0°02' E., on the line bet. secs 19 and 24, 22.32 chs. dist. to Angle Point 33, T. 12 S., R. 32 E.;</p>
	<p>From Angle Point 16, on the E. bdy. of the Tp., identical with Angle Point 81, T. 12 S., R. 32 E.</p>
	<p>thence S. 41°03' W., 5.225 chs. dist. to Angle Point 17, on the line bet. secs. 25 and 36;  thence S. 17°11' W., 31.32 chs. dist. to Angle Point 18;  thence S. 72°55' E., 5.06 chs. dist. to Angle Point 19;  thence S. 83°13' E., 4.74 chs. dist. to Angle Point 20;  thence S. 63°16' E., 3.52 chs. dist. to Angle Point 21, on the line bet. secs. 31 and 36, on the E. bdy. of the Tp., identical with Angle Point 82, T. 12 S., R. 32 E.</p>
	<p>From Angle Point 22, on the E. Bdy. of the Tp., identical with Angle Point 111, T. 12 S., R. 32 E.</p> <p>thence N. 54°38' W., 4.38 chs. dist. to Angle Point 23;  thence N. 85°32' W., 4.45 chs. dist. to Angle Point 24;  thence N. 77°54' W., 4.73 chs. dist. to Angle Point 25;  thence S. 19°49' W., 14.31 chs. dist. to Angle Point 26;</p>

## T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>thence S. 39°50' E., 14.72 chs. dist. to Angle Point 27; thence S. 46°30' W., 3.19 chs. dist. to Angle Point 28; thence N. 44°53' W., 3.94 chs. dist. to Angle Point 29; thence N. 47°52' W., 8.14 chs. dist. to Angle Point 30; thence S. 18°22' W., 11.65 chs. dist. to Angle Point 31; thence N. 64°59' W., 2.99 chs. dist. to Angle Point 32; thence S. 56°29' W., 18.10 chs. dist. to Angle Point 33; thence S. 1°46' W., 10.46 chs. dist. to Angle Point 34, on the line bet. secs. 1 and 36, on the S. bdy. of the Tp., identical with Angle Point 1, T. 13 S., R. 31 E.</p>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
Cheryl A. Baier	Surveying Technician
Gordon R. Bubel	Surveying Technician
Steven J. Buchanan	Surveying Technician
Ted E. Cazier	Surveying Technician
Ralph Hollins	Survey Aid
Mark R. Searles	Survey Aid
Steven R. Walton, Jr.	Survey Aid

## CERTIFICATE OF SURVEY

We, Stephen K. Hansen, and Robert C. Umbanhowar, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 6th day of January, 1992, we have dependently resurveyed portions of the south and east boundaries and a portion of the subdivisional lines, the subdivision of section 2, and the metes-and-bounds survey of the Peloncillo Mountains Wilderness Area Boundary in Township 12 South, Range 31 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

6/19/94

(Date)

Stephen K. Hansen

(Cadastral Surveyor)

6/14/94

(Date)

Robert C. Umbanhowar

(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of portions of the south and east boundaries and a portion of the subdivisional lines, the subdivision of section 2, and the metes-and-bounds survey of the Peloncillo Mountains Wilderness Area Boundary in Township 12 South, Range 31 East, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen and Robert C. Umbanhowar, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

JUN 22 1994

(Date)

James P. Kelly

(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 12 S., R. 31 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

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