

ORIGINAL

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF  
A PORTION OF THE WEST BOUNDARY,  
A PORTION OF THE SUBDIVISIONAL LINES,  
AND THE  
SUBDIVISION OF SECTION 6  
**TOWNSHIP 10 SOUTH, RANGE 22 WEST,**  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Geoffrey A. Graham, Cadastral Surveyor**

Under Special Instructions dated January 4, 2006, approved January 4, 2006, which provided for the surveys included under Group No. 972, and assignment instructions dated January 4, 2006.

**Survey commenced January 23, 2006**

**Survey completed May 7, 2006**

**INDEX DIAGRAM**

TOWNSHIP 10 SOUTH                      RANGE 22 WEST  
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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## T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the west boundary, a portion of the subdivisional lines, and the subdivision of section 6, Township 10 South, Range 22 West, Gila and Salt River Meridian, Arizona.

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

Theodore F. White surveyed the west, south and north boundaries in 1874. William H. Thorn and William D. Wilson resurveyed the south, west and north boundaries and surveyed the subdivisional lines in 1920. Records at the Yuma Area Office of the Bureau of Reclamation indicate the U. S. Reclamation Service, performed substantial resurveys and corner perpetuations in the course of their projects between 1912 and 1915. These surveys are the source of redwood posts recovered during the course of this survey.

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 4, 2006, for Group No. 972, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 and 5800 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 Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) VALLECITO\_CS2004 CORS ARP, JACUMBAAP\_CS2004 CORS ARP and MCDOT BUCKEYE CORS ARP. The NAD 83 (CORS96) (EPOCH:2002), geographic position of the corner of Townships 10 and 11 South, Ranges 22 and 23 West, is as follows:

Latitude: 32°30'33.32" N.

Longitude: 114°33'44.92" W.

The mean magnetic declination is 12° E.

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**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS

Restoring the resurvey executed by  
William H. Thorn and William D. Wilson, in 1920

Beginning at the cor. of Tps. 10 and 11 S., Rs. 22 and 23 W.,  
monumented with an iron post, 3 ins. diam., firmly set,  
projecting 4 ins. above the ground, in a collar of stone, with  
brass cap mkd. T10S R23W R22W S36 S31 S1 S6 T11S 1920.

Add the marks 2006 to the brass cap.

Set a steel sign post, with an attached, Bureau of Land  
Management, standard sign, S-201, nearby.

Cor. is located 15 lks. W. of an unimproved road, 15 ft. wide,  
bears N. and S.

N. 0°27' W., on the W. bdy. of the Tp.

40.00

The 1/4 sec. cor. of sec. 31 only, monumented with the rusted  
remains and concrete fill of an iron post, 1 in. diam., 25 ins.  
below ground. This point was perpetuated by James V. Davey,  
Arizona Registered Land Surveyor No. 30348, in a survey recorded  
on page 44, sheet 13, book 3, Yuma County Recorders Office, with  
an aluminum post, 1 in. diam., firmly set alongside, projecting  
3 ins. above the ground, with an aluminum cap mkd. T10S R22W 31  
DAVEY LS 30348. This is accepted as a careful and faithful  
perpetuation of the orig. cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,  
26 ins. in the ground, in a subterranean supporting mound of  
stone, 2 ft. base, 2 ft. deep, with brass cap mkd.

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      T 10 S
      |
R 23 W | R 22 W
      |
      | 1/4 S 31
      |

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2006

Deposit a magnet in a white plastic case at the base of the  
stainless steel post.

Bury the remains of the iron post inside and the aluminum post,  
30 ins. long, alongside of the stainless steel post.

Set a steel sign post, with an attached, Bureau of Land  
Management, standard sign, S-201, nearby.

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

<p>CHAINS</p> <p>40.21</p> <p>39.80</p>	<p>Cor. is located 24 lks. W. of an unimproved road, 15 ft. wide, bears N. and S.</p> <p>The 1/4 sec. cor. of sec. 36 only, monumented with an iron post, loosely set, projecting 6 ins. above ground, with brass cap mkd. 1/4 S36 1920.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 1 1/2 ft. deep, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td></td> <td style="text-align: center;">T 10 S</td> <td></td> </tr> <tr> <td style="text-align: center;">R 23 W</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">R 22 W</td> </tr> <tr> <td style="text-align: center;">1/4 S 36</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td></td> </tr> </table> <p>2006</p> </div> <p>Deposit a magnet in a white plastic case at the base, and the remains of the iron post inside of the stainless steel post.</p> <p>Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p>Cor. is located 24 lks. W. of an unimproved road, 15 ft. wide, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°27' W., beginning new measurement.</p> <p>The cor. of secs. 30 and 31 only, monumented with the rusted remains of an iron post, 2 ins. diam., 20 ins. below ground.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 2 1/3 ft. deep, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td style="text-align: center;">T 10 S</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">T 10 S</td> </tr> <tr> <td style="text-align: center;">R 23 W</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">S 30</td> </tr> <tr> <td style="text-align: center;">S 36</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">S 31</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">R 22 W</td> </tr> </table> <p>2006</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>		T 10 S		R 23 W		R 22 W	1/4 S 36			T 10 S		T 10 S	R 23 W		S 30	S 36		S 31			R 22 W
	T 10 S																					
R 23 W		R 22 W																				
1/4 S 36																						
T 10 S		T 10 S																				
R 23 W		S 30																				
S 36		S 31																				
		R 22 W																				

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS

Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located 3 lks. E. of an unimproved road, 15 ft. wide, bears N. and S.

From this cor. point, an aluminum drive rod, 1 in. diam., firmly set, projecting 4 ins. above the ground, with aluminum cap mkd. T10S R22W 30 31 DAVEY LS 30348, bears S. 33°21' W., 2.5 lks. dist., established by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on page 44, sheet 13, book 3, Yuma County Recorders Office. Because orig. cor. was not recovered in 2002, this position was established incorrectly by proportionate dist., and is not utilized in the course of this survey.

40.22

The cor. of secs. 25 and 36 only, monumented with the rusted remains and concrete fill of an iron post, 2 ins. diam., 19 ins. below the ground. This cor. point was perpetuated by Donald R. Peterson, Arizona Registered Land Surveyor No. 16592, with a rebar, 5/8 in. diam., firmly set flush with the ground, with a yellow plastic cap mkd. LS 16592, in an unrecorded survey.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.

T 10 S	T 10 S
S 25	R 22 W
S 36	S 30
R 23 W	

2006

Deposit a magnet in a white plastic case at the base, the remains of the iron post inside, and the rebar, 16 ins. long, alongside of the stainless steel post.

Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located 3 lks. E. of an unimproved road, 15 ft. wide, bears N. and S.

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N. 0°35' W., on the W. bdy. of the Tp.

39.59

Point for the 1/4 sec. cor. of sec. 30 only, at proportionate distance, there is no remaining evidence of the orig. cor., not monumented.

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS													
40.15	<p>Point accepted for the 1/4 sec. cor. of sec. 25 only, monumented with a rebar, 5/8 in. diam., firmly set 2 ins. below the ground, reestablished by Donald R. Peterson, Arizona Registered Land Surveyor No. 16592, in an unrecorded survey. This is accepted as a careful and faithful reestablishment of the orig. cor. position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 2 1/3 ft. deep, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td></td> <td style="text-align: center;">T 10 S</td> <td></td> </tr> <tr> <td style="text-align: center;">R 23 W</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">R 22 W</td> </tr> <tr> <td style="text-align: center;">1/4 S 25</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td></td> </tr> </table> <p>2006</p> </div> <p>Deposit a magnet in a white plastic case at the base, and the Rebar, 17 ins. long, alongside of the stainless steel post.</p> <p>Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p>Cor. is located 19 lks. W. of an unimproved road, 15 ft. wide, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°35' W., beginning new measurement.</p>		T 10 S		R 23 W		R 22 W	1/4 S 25					
	T 10 S												
R 23 W		R 22 W											
1/4 S 25													
39.45	<p>The cor. of secs. 19 and 30 only, monumented with an iron post, 2 ins. diam., loosely set, projecting 15 ins. above the ground, with brass cap mkd. T10W S19 S30 R22W 1920.</p> <p>At the corner point</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;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="text-align: center;">T 10 S</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">T 10 S</td> </tr> <tr> <td style="text-align: center;">R 23 W</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">S 19</td> </tr> <tr> <td style="text-align: center;">S 25</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">S 30</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">R 22 W</td> </tr> </table> <p>2006</p> </div>	T 10 S		T 10 S	R 23 W		S 19	S 25		S 30			R 22 W
T 10 S		T 10 S											
R 23 W		S 19											
S 25		S 30											
		R 22 W											

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS

Deposit a magnet in a white plastic case at the base of, and the remains of the iron post, 27 ins. long, alongside of the stainless steel post.

Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located 10 lks. W. of an unimproved road, 15 ft. wide, bears N. and S.

40.16

The cor. of secs. 24 and 25 only, monumented with the rusted remains of an iron post, 2 ins. diam., and fragments of a redwood post, 1 ft. below ground. This cor. point was occupied with an aluminum post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with an aluminum cap mkd. T10S R23W 24 25 DAVEY LS 30348, established by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on book 3, page 44, sheet 13, Yuma County Recorders Office. This cor. point was also occupied with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, established by Donald R. Peterson, Arizona Registered Land Surveyor No. 16592, in an unrecorded survey.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 2 ft. deep, with brass cap mkd.

T 10 S	T 10 S
S 24	R 22 W
S 25	S 19
R 23 W	

2006

Deposit a magnet in a white plastic case at the base, the fragments of redwood and iron post inside, and bury the aluminum drive rod, 27 ins. long, and the rebar, 25 ins. long, alongside of the stainless steel post.

Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located 10 lks. W. of an unimproved road, 15 ft. wide, bears N. and S.

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N. 0°34' W., on the W. bdy. of the Tp.

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS										
39.27	<p>From this point, the orig. 1/4 sec. cor. of sec. 19 only, monumented with the rusted remains of an iron post, 1 in. diam., 15 ins. below the ground, bears East, 1.4 lks. dist.</p> <p>At the orig. corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, in a subterranean supporting mound of stone, 2 ft. base, 2 1/4 ft. deep, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border: none; margin: auto;"> <tr> <td></td> <td style="text-align: center;">T 10 S</td> <td></td> </tr> <tr> <td style="text-align: center;">R 23 W</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">R 22 W</td> </tr> <tr> <td style="text-align: center;">AM</td> <td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;"> </td> <td style="text-align: center;">1/4 S 19</td> </tr> </table> <p>2006</p> </div> <p>Deposit a magnet in a white plastic case at the base and the rusted remains inside of the stainless steel post.</p> <p>Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p>Cor. is located 11 lks. W. of an unimproved road, 25 ft. wide, bears N. and S., at the base of a dirt bank, 15 ft. high on the E. side of a gravel operation.</p> <p>From this same point, an aluminum drive rod, 1 in. diam., firmly set, 12 ins. below the ground, with aluminum cap mkd. T10S R22W 19 DAVEY LS 30348, bears N. 78°10' W., 0.5 lk. dist., as recorded by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on book 3, page 44, sheet 14, Yuma County Recorders Office. Because orig. cor. was not recovered in 2002, this position was established incorrectly by proportionate dist., and is not utilized in the course of this survey.</p>		T 10 S		R 23 W		R 22 W	AM		1/4 S 19
	T 10 S									
R 23 W		R 22 W								
AM		1/4 S 19								
40.97	<p>The 1/4 sec. cor. of sec. 24 only, monumented with an iron post, 1 in. diam., firmly set, 20 ins. below ground, with brass cap mkd. 1/4 S24 1920.</p> <p>Add the marks 2006 to the brass cap.</p> <p>Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p>Cor. is located 10 lks. W. of an unimproved road, 25 ft. wide, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°35' W., beginning new measurement.</p>									

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS	
38.29	<p>The cor. of secs. 18 and 19 only, monumented with an iron post, 2 ins. diam., firmly set, 18 ins. below ground, with brass cap mkd. T10S S18 S19 R22W 1920.</p> <p>Add the marks 2006 to the brass cap.</p> <p>Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p>Cor. is located on the W. edge of an unimproved road, 25 ft. wide, bears N. and S., and 94 lks. S. of County Road 19 S, asphalt surfaced, 30 ft. wide, bears E. and W.</p>
39.48	<p>The cor. of secs. 13 and 24 only, monumented with an iron post, 2 ins. diam., firmly set, 25 ins. below asphalt surface, with illegible brass cap, with a decayed redwood post, painted black and white, 3 3/4 ins. sq., 35 ins. long, with scribe marks US R22W T10S R23 visible on the white painted portion, alongside.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 44°30' E., 56.5 ft. dist. with brass cap mkd. RM T10S R22W S18 56.5 FT TO COR 2006 and an arrow pointing to the corner.</p> <p style="padding-left: 40px;">Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p style="padding-left: 40px;">Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p style="padding-left: 40px;">Reference monument is located 17 lks. W. of a chain link fence, bears N. and S., and N. of the entrance to the Marine Corps rifle range.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 48°24' E., 60.8 ft. dist. with brass cap mkd. RM T10S R22W S19 60.8 FT TO COR 2006 and an arrow pointing to the corner.</p> <p style="padding-left: 40px;">Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p style="padding-left: 40px;">Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p style="padding-left: 40px;">Reference monument is located 7 lks. W. of a chain link fence, bears N. and S., and S. of the entrance to the Marine Corps rifle range.</p>

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS										
	<p>Cor. is located in County Road 19 S., asphalt surface, 25 ft. wide, bears E. and W.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>N. 0°34' W., on the W. bdy. of the Tp.</p>									
38.83	<p>Point accepted for the 1/4 sec. cor. of sec. 18 only, monumented with an aluminum drive rod, 1 in. diam., firmly set, 6 ins. below the ground, with aluminum cap mkd. T10S R22W 18 DAVEY LS 30348, as reestablished and recorded by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on page 44, sheet 14, book 3, Yuma County Recorders Office. This is accepted as a careful and faithful reestablishment of the cor. position, not remonumented.</p> <p>Cor. is located in the center line of an unimproved road, 20 ft. wide, bears N. and S.</p>									
40.23	<p>The 1/4 sec. cor. of sec. 13 only, monumented with a redwood post with black and white paint, 3 3/4 ins. sq., 30 ins. long, firmly set, 8 ins. below ground, no markings remain. There is no remaining evidence of the 1920 iron post.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. below the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: 0 auto;"> <tr> <td style="padding: 0 10px;">T 10 S</td> <td style="border-left: 1px solid black; border-right: 1px solid black; width: 10px;"></td> <td style="padding: 0 10px;">R 22 W</td> </tr> <tr> <td style="padding: 0 10px;">R 23 W</td> <td style="border-left: 1px solid black; border-right: 1px solid black; width: 10px;"></td> <td style="padding: 0 10px;"></td> </tr> <tr> <td style="padding: 0 10px;">1/4 S 13</td> <td style="border-left: 1px solid black; border-right: 1px solid black; width: 10px;"></td> <td style="padding: 0 10px;"></td> </tr> </table> <p style="margin-top: 5px;">2006</p> </div> <p>Deposit a magnet in a white plastic case at the base and the redwood post alongside of the stainless steel post.</p> <p>from which</p> <p style="margin-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears N. 42°03' E., 48.8 ft. dist. with brass cap mkd. RM T10S R22W S18 48.8 FT. TO COR 2006 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>Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p>	T 10 S		R 22 W	R 23 W			1/4 S 13		
T 10 S		R 22 W								
R 23 W										
1/4 S 13										

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 48°23' E., 51.2 ft. dist. with brass cap mkd. RM T10S R22W S18 51.2 FT TO COR 2006 and an arrow pointing to the corner.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located in center line of County Avenue 4 E., at beginning of county maintenance, N. and unimproved S., and on the S. alignment with County Street 18 1/2 S., extends W.

N. 0°34' W., beginning new measurement.

38.60 The cor. of secs. 7 and 18 only, monumented with an iron post, 2 ins. diam., firmly set, 1 ft. below ground, with brass cap mkd. T10S S7 S18 R22W 1920.

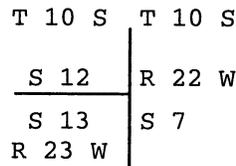
Add the marks 2006 to the brass cap.

Cor. is located 5 lks. E. of County Ave 4 E., 25 ft. wide, bears N. and S.

40.23 The cor. of secs. 12 and 13 only, monumented with the remains of a redwood post with black paint, 3 3/4 ins. sq., 16 ins. long, firmly set in a monument well, 30 ins. below ground. There is no remaining evidence of the 1920 iron post.

At the corner point

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



2006

Deposit a magnet in a white plastic case at the base and the remains of the redwood post alongside of the stainless steel post.

Set a steel sign post, with attached, Bureau of Land Management, standard sign, S-201, nearby.

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS

From this cor. point, an aluminum drive rod, 1 in. diam., firmly set, 8 ins. below the ground, with aluminum cap mkd. T10S R23W 12 13 DAVEY LS 30348, as recorded by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on page 44, sheet 14, book 3, Yuma County Recorders Office, bears N. 62°14' W., 1 lk. dist. Because orig. cor. was not recovered in 2002, this position was established incorrectly by proportionate dist., and is not utilized in the course of this survey.

Cor. is located 7 lks. E. of edge of intersection of County Avenue 4 E., 25 ft. wide, bears N. and S. and County street 18 S., 25 ft. wide, extends W.

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N. 0°20' W., on the W. bdy. of the Tp.

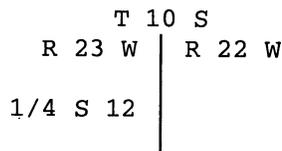
38.38 Point accepted for the 1/4 sec. cor. of sec. 7 only, occupied with a rebar, 1/2 in. diam., firmly set, 4 ins. below the ground, reestablished in an unrecorded survey by persons unknown, not remonumented.

Cor. is located 10 lks. E. of County Avenue 4 E., 20 ft. wide, bears N. and S.

40.37 The 1/4 sec. cor. of sec. 12 only, monumented with the remains of a redwood post with black paint, 3 3/4 ins. sq., 14 ins. long, firmly set, 1 ft. below ground. This cor. point is perpetuated with a rebar, 5/8 in. diam., firmly set alongside, projecting 2 ins. above the ground, with a yellow plastic cap mkd. DRESDEN 19329, set by Larry Dresden, Arizona Registered Land Surveyor No.19329, in an unrecorded survey. There is no remaining evidence of the 1920 iron post.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 7 ins. below the ground, with brass cap mkd.



2006

Deposit a magnet in a white plastic case at the base, the redwood post and the 24 ins. long rebar alongside of the stainless steel post.

Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

Set a steel sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located on the E. edge of County Avenue 4 E., 25 ft. wide, bears N. and S.

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N. 0°20' W., beginning new measurement.

38.03 Point for the cor. of secs. 6 and 7 only, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 2 ft. deep, with brass cap mkd.

T 10 S	T 10 S
R 23 W	S 6
S 12	S 7
	R 22 W

2006

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Set a steel sign post, with an attached, Bureau of Land Management standard sign, S-201, nearby.

Cor. is located 12 lks. W. of County Avenue 4 E., unpaved, 27 ft. wide., bears N. and S.

From this cor. point, an open end galvanized iron pipe, 1 7/8 ins. diam., firmly set, 4 ins. below the ground, established in an unrecorded survey by persons unknown, bears N. 22° E., 0.5 lk. dist. This position was established by methods unknown and is not utilized in the course of this survey.

40.37 The cor. of secs. 1 and 12 only, monumented with the remains of a redwood post, 3 3/4 ins. sq., firmly set, 3 ft. below asphalt surface, perpetuated with an open end iron pipe, 1 3/4 ins. diam., firmly set, 5 ins. below pavement, established by persons unknown. There is no remaining evidence of the 1920 iron post.

At this corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with grade, with brass cap mkd.

**Dependent Resurvey of a Portion of the West Boundary,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS

T 10 S	T 10 S
S 1	R 22 W
S 12	S 6
R 23 W	

2006

Deposit a magnet in a white plastic case at the base and the 6 ins. long redwood post and the 37 ins. long iron pipe alongside of the stainless steel post.

Cor. is located at intersection of center lines of County Avenue 4 E., bears N. and S., and County Street 17 S., extends W.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

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Restoring the survey executed by  
William H. Thorn and William D. Wilson, in 1920

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From the cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T10S R22W S6 S5 S7 S8 1920.

Add the marks 2006 to the brass cap.

West, bet. secs. 6 and 7.

40.01 The 1/4 sec. cor. of secs. 6 and 7, monumented with the rusted remains of an iron post, 1 in. diam., firmly set, 2 ft. below the ground.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, in a subterranean supporting mound of stone, 2 ft. base, 2 1/3 ft. deep, with brass cap mkd.

T 10 S	R 22 W
	S 6
1/4	—
	S 7

2006

Deposit a magnet in a white plastic case at the base and the rusted remains inside of the stainless steel post.

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, an aluminum drive rod, 1 in. diam., firmly set, 3 ins. below the ground, with aluminum cap mkd. T10S R22W 6 7 DAVEY LS 30348, as recorded by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on page 44, sheet 15, book 3, Yuma County Recorders Office, bears S. 62°43' W., 2.2 lks. dist. Because orig. cor. was not recovered in 2002, this position was established incorrectly by proportionate dist., and is not utilized in the course of this survey.</p> <p>Set a steel sign post, with an attached, Bureau of Land Management standard sign, S-201, nearby.</p> <p>Cor. is located 30 lks. S. of a track road, 10 ft. wide, bears E. and W.</p> <hr/> <p>S. 89°58' W., beginning new measurement.</p>
40.90	<p>The cor. of secs. 6 and 7 only, on the W. bdy. of the Tp., hereinbefore described.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 6, T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p>From the 1/4 sec. cor. of secs. 6 and 7, hereinbefore described.</p> <p>N. 0°03' W., on the N. and S. center line of sec. 6.</p>
40.00	<p>The point accepted for the center 1/4 sec. cor. of sec. 6, at intersection with the E. and W. center line, occupied with a redwood post, 3 3/4 ins. sq., firmly set, projecting 11 ins. above the ground, with no marks, established by persons unknown. This post is much newer than and not of the same character as the other redwood posts found in the course of this survey. This cor. point is perpetuated with a rebar, 1/2 in. diam., firmly set alongside, 6 ins. below the ground, with a yellow plastic cap mkd. LS 16810, established in an unrecorded survey by Timothy V. Eisenmann Arizona Registered Land Surveyor No. 16810. These positions are both accepted as careful and faithful establishments of the cor. position.</p> <p>At the corner point</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>

**Subdivision of Section 6,  
T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p style="text-align: center;">T 10 S R 22 W C 1/4 S 6</p> <p style="text-align: center;">2006</p> <p>Deposit a magnet in a white plastic case at the base and the 25 1/2 ins. long rebar and the 27 ins. long redwood post alongside of the stainless steel post.</p> <p>Set a steel sign post, with an attached, Bureau of Land Management standard sign, S-201, nearby.</p> <p>Cor. is located 3 1/2 lks. E. of terminus of fence extending S., and 19 lks. S. of track road, 9 ft. wide, bears N. 70° E. and S. 70° W.</p> <p>From this cor. point, the point accepted for the 1/4 sec. cor. of secs. 5 and 6, bears East, 40.00 chs. dist., occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. T10S R22W 5 6 DAVEY LS 30348, as recorded by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on page 44, sheet 15, book 3, Yuma County Recorders Office. This is accepted as a careful and faithful reestablishment of the cor. position, not remonumented.</p> <p>From this same cor. point, the 1/4 sec. cor. of sec. 6 only, on the W. bdy. of the Tp., bears West, 41.10 chs. dist., monumented with the rusted remains of an iron post, 1 in. diam., firmly set, 4 1/2 ft. below asphalt surface, perpetuated by persons unknown, with an open end iron pipe, 2 ins. diam., firmly set, 1 ft. below pavement, in a monument well, not remonumented. Cor. is located in the center line of County Avenue 4 E., 25 ft. wide, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°03' W., beginning new measurement.</p> <p>43.99 The 1/4 sec. cor. of sec. 6 only, on the N. bdy. of the Tp., monumented with an aluminum drive rod, 1 in. diam., firmly set, 1 in. below asphalt surface, with aluminum cap mkd. T10S R22W 6 DAVEY LS 30348, as witnessed and described in the official record of the 2006 dependent resurvey of a portion of the south boundary of T. 9 S., R. 22 W., executed under Group No. 973.</p> <p>Cor. is located on center line of County Street 16 S., 28 ft. wide, bears E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/>
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## T. 10 S., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

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**GENERAL DESCRIPTION**

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The purpose of this survey was to identify the boundary of that portion of the Barry M. Goldwater Military Reservation, managed by the Marine Corps. The need has been precipitated by a growing urban interface as the city of Yuma expands. Access was primarily off of a track road along a power line for the southerly portion of this survey and from County Avenue 4 E for the northern portion. The subdivision of section 6 was accessed by unimproved roads along old farming fields.

Elevations for the area range between 200 and 300 ft. above sea level, with terrain consisting of gently rolling soft sand with scant vegetation. What vegetation that is present was primarily creosote, and other plants typical of the lower Sonoran Desert. The area is the habitat of the endangered flat tailed horned lizard, none of which were observed in the course of this survey.

The mean magnetic declination of 12° E. was derived from the National Geophysical Data Center's magnetic declination calculator, GEOMAG v6.0, utilizing the International Geomagnetic Reference Field model for years 2005 through 2010, for the dates of survey.

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