

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 CERTAIN SECTIONS

**TOWNSHIP 4 SOUTH, RANGE 3 EAST,**  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Gordon R. Bubel, Cadastral Surveyor**

Under Special Instructions dated March 20, 2006, approved March 20, 2006, which provided for the surveys included under Group No. 998, and assignment instructions dated March 20, 2006.

**Survey commenced April 3, 2006**

**Survey completed May 16, 2006**

**INDEX DIAGRAM**

TOWNSHIP 4 SOUTH                      RANGE 3 EAST  
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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**T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

## CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and the subdivision of certain sections, Township 4 South, Range 3 East, Gila and Salt River Meridian, Arizona.

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

George P. Ingalls surveyed the exterior boundaries and the subdivisional lines in 1868. Roger F. Wilson resurveyed the south boundary, a portion of the west boundary, a portion of the subdivisional lines and subdivided sections 18, 19, 29 and 33 in 1936.

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 March 20, 2006, for Group No. 998, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 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 horizontal order A, National Geodetic triangulation station " B 422 1980" as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the corner of sections 3, 4, 33 and 34, on the south boundary of the township is as follows:

Latitude: 33°01'44.60" N.                      Longitude: 112°02'52.49" W.

The mean magnetic declination is 11 1/2° E.

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**Dependent Resurvey of a Portion of the West Boundary,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p style="text-align: center;">Restoring the resurvey executed by Roger F. Wilson, in 1936</p> <hr/>
	<p>Beginning at the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., set in a 5 1/2 ins. diam. concrete form, projecting 1 in. above ground, with brass cap mkd. T4S R2E R3E S13 S18 S24 S19 MIR 1936 2006.</p>
	<p>This cor. was rehabilitated in 2006, during the dependent resurvey of a portion of the subdivisional lines in T. 4 S., R. 2 E., executed under Group No. 997.</p>
	<p>Cor. is located 0.5 lks. W. of an iron fence cor., with barbed wire fences extending N. and W.</p>
	<p>N. 0°24' W., bet. secs. 13 and 18, on the W. bdy. of the Tp.</p>
	<p>In and along a barbed wire fence, on the W. bdy. of the Ak-Chin Indian Community.</p>
25.10	Terminus of barbed wire fence, bears S. 77° E. and S.
26.75	Graded road, 10 ft. wide, bears S. 77° E. and N. 77° W.
27.05	10 wire telephone line, bears S. 77° E. and N. 77° W.
28.21	Center line of Southern Pacific Railroad, bears S. 79° E. and N. 79° W.
29.81	Southerly right-of-way, to Arizona State Highway No. 238, monumented with an angle iron, 4 ins. wide, firmly set, projecting 16 ins. above ground, with unreadable painted marks.
30.14	Southerly edge of pavement, Arizona State Highway No. 238, bears S. 79° E. and N. 79° W.
30.59	Northerly edge of pavement, Arizona State Highway No. 238, bears S. 79° E. and N. 79° W.
31.02	Northerly right-of-way, to Arizona State Highway No. 238, monumented with a 3 ins. diam., aluminum tablet, set in concrete flush with the surface of ground, with top mkd. HIGHWAY DIV ADOT 19, with a 4 in. wide angle iron set 3 lks. easterly.

**Dependent Resurvey of a Portion of the West Boundary,  
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## CHAINS

40.02

The 1/4 sec. cor. of secs. 13 and 18, monumented with the rusted remains of an iron post, 1 in. diam., filled with concrete, located 17 ins. below the surface of ground, with no brass cap. A rebar, 18 ins. long, 1/2 in. diam., set 18 ins. in the ground, is set inside the iron post, a tapered rusted iron shaft, (12 ins. long, 1 1/2 ins. diam. at bottom and 1/2 in. diam., at top,) is set alongside the iron post. A 1 in. diam., plastic cap, stamped CAN AM RLS 34554, was found lying loose alongside the rebar.

At the corner point

Set a stainless steel post, 15 ins. long, 2 1/2 ins. diam., 17 ins. in the ground, encased in concrete, above the iron post, with brass cap mkd.

T 4 S		
1/4		
R 2 E		R 3 E
S 13		S 18

2006

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 21°31' E., 80.9 ft. dist., with brass cap mkd. RM T4S R3E 80.9 FT TO COR S18 2006, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears S. 54°09' W., 42.9 ft. dist., with brass cap mkd. RM T4S R2E 42.9 FT TO COR S13 2006, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Deposit the iron shaft and rebar inside the stainless steel post.

Cor. is located 6.5 lks. E. of an overhead power line, and 30 lks. E. of the center of White road, (20 ft. wide, graded), both bear N. and S.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p style="text-align: center;">Restoring the resurvey executed by Roger F. Wilson, in 1936</p> <hr style="width: 20%; margin: auto;"/>
	<p>From the point accepted for the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., occupied with a brass disk, 3 ins. diam., seated in concrete, 6 ins. below the pavement, set inside an 11 ins. diam., cast iron survey well, with disk mkd. A.D.O.T. HIGHWAY DIV. 19. This is accepted as the best available evidence of the orig. cor. position. Not remonumented.</p>
	<p>Cor. is located in the S. bound lanes of Arizona State Highway No. 347, 17.5 lks. E. of the west edge of pavement.</p>
	<p>From this cor. point, A order, National Geodetic Survey triangulation station "B 422 1980", with published latitude of 33°03'18.64594" N. and longitude of 112°02'48.27381" W., NAD 83(1992), bears N. 2°10' E., (forward bearing), 144.14 chs. dist., monumented with a stainless steel rod, 1/2 in. diam., set in a 5 ins. diam., concrete and plastic sleeve, 5 ins. below the surface, top lid to sleeve has been removed.</p>
	<p>N. 0°10' W., bet. secs. 33 and 34.</p>
	<p>In the pavement of the S. bound lanes of Arizona State Highway No. 347, on the E. bdy. of the Ak-Chin Indian Community.</p>
19.93	<p>Point for the S. 1/16 sec. cor. of secs. 33 and 34, at proportionate dist., there is no remaining evidence of the 1936 cor.</p> <p>Not remonumented.</p>
39.86	<p>Point for the 1/4 sec. cor. of secs. 33 and 34, reestablished at record distance-distance intersection from the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., (hereinbefore described), and the center 1/4 sec. cor. of secs. 33, (hereinafter described), utilizing data obtained from a survey executed by Stone E. Wahl, Arizona Registered Land Surveyor No. 28237, in 2005, on file at the Pinal County Recorders Office, in Survey Book 12, page 173.</p> <p>Drive a steel chisel, 8 ins. long, 6 sided, 3/4 in. wide, flush with the pavement of the south bound lane of Arizona State Highway No. 347.</p>
	<p>from which</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, for a reference monument, bears S. 38°57' W., 79.0 ft. dist., with brass cap mkd. RM T4S R3E 79.0 FT TO COR S33 2006, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>A witness point on the E. and W. center line of sec. 33, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. WP T4S R3E C S33C 2006, bears S. 89°46' W., 2.00 chs. dist., hereinafter described.</p> <hr/> <p>From the N. 1/16 sec. cor. of secs. 32 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. N 1/16 S32 S33 MIR 1936.</p> <p>Add the marks T4S R3E 2006 to the brass cap.</p> <p>Cor. is located adjacent and on SW side of an iron fence cor., with barbed wire fences bearing N. and E.</p> <p>N. 0°17' W., bet. secs. 32 and 33.</p> <p>In and along a barbed wire fence, on the E. bdy. of the Ak-Chin Indian Community.</p>
19.92	<p>The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., set in concrete, projecting 1 in. above ground, with brass cap mkd. T4S R3E MIR S29 S28 S32 S33 1936.</p> <p>Add the marks 2006 to the brass cap, and set a steel fence post 1 lk. E. of the iron post.</p> <p>Cor. is located 2 lks. W. of a barbed wire fence and 33 lks. E. of the center of a graded road, both bearing N. and S.</p> <hr/> <p>N. 0°14' W., bet. secs. 28 and 29.</p> <p>In and along a barbed wire fence, on the E. bdy. of the Ak-Chin Indian Community.</p>
39.83	<p>Point accepted for the 1/4 sec. cor. of secs. 28 and 29, occupied with an open end iron pipe, 1 3/4 ins. diam., firmly set in concrete, projecting 2 ins. above ground. A brass disk, 3 ins. diam., 3 ins. stem, is driven inside the iron pipe, with top mkd. S29 S28. This is accepted as the best available evidence of the orig. cor. position.</p> <p>At the corner point</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
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CHAINS	
	<p>Remove the brass disk and replace with a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented inside the open end iron pipe, with top mkd.</p> <p style="text-align: center;">T 4 S R 3 E 1/4 S 29   S 28</p> <p style="text-align: center;">2006</p> <p>Bury the brass disk, alongside the iron pipe.</p> <p>Cor. is located adjacent and on SW side of an iron fence cor., with barbed wire fences bearing S. and W.</p> <hr/> <p>From the W. 1/16 sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., set in concrete, 6 ins. below the surface of ground, with the rusted off brass cap, lying loose nearby, mkd. W 1/16 S20 S29 MIR 1936.</p> <p>At the corner point</p> <p>Drive a railroad spike 6 1/2 ins. long, inside the iron post, and set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in concrete above the railroad spike, with top mkd.</p> <p style="text-align: center;">T 4 S R 3 E S 20 W 1/16 ——— S 29</p> <p style="text-align: center;">2006</p> <p>Bury the brass cap alongside the iron post, and set a steel fence post alongside.</p> <p>Cor. is located adjacent and on W. side of an iron fence cor., with barbed wire fences bearing S. and W.</p> <p>N. 89°35' W., bet. secs. 20 and 29.</p> <p>In and along barbed wire fence, across overflow lands, on the N. bdy. of the Ak-Chin Indian Community.</p>
20.05	<p>The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T4S R3E S19 S20 S30 S29 MIR 1936.</p> <p>Add the marks 2006 to the brass cap.</p>



Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located adjacent and on NE side of an iron fence cor., with barbed wire fences bearing N. and E.</p> <hr/>
	<p>N. 0°49' W., bet. secs. 19 and 20.</p>
	<p>In and along barbed wire fence, through overflow lands, on the E. bdy. of the Ak-Chin Indian Community.</p>
40.00	<p>The 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 1 in. diam., set in concrete, flush with the surface of ground, with brass cap mkd. 1/4 S19 S20 MIR 1936.</p> <p>Add the marks T4S R3E 2006 to the brass cap.</p>
	<p>Cor. is located adjacent and on W side of an iron fence cor., with barbed wire fences bearing NE, S. and W.</p> <hr/>
	<p>N. 0°47' W., beginning new measurement.</p>
	<p>Departing from Ak-Chin Indian Community boundary.</p>
40.01	<p>The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., set in concrete, projecting 1 in. above ground, with brass cap mkd. T4S R3E MIR S18 S17 S19 S20 1936.</p> <p>Add the marks 2006 to the brass cap.</p>
	<p>Cor. is located adjacent and on W side of an iron fence cor., with barbed wire fences bearing N., S. and W.</p> <hr/>
	<p>N. 89°50' W., bet. secs. 18 and 19.</p>
	<p>In and along barbed wire fence, on the Ak-Chin Indian Community bdy.</p>
39.87	<p>The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., set in concrete, projecting 1 in. above ground, with brass cap mkd. MIR 1/4 S 18 S19 1936.</p>
	<p>from which the orig. bearing trees</p> <p style="padding-left: 40px;">A mesquite stump, 16 ins. diam., 36 ins. high, bears N. 25 1/2° E., 97.5 lks. dist., mkd. S19 MIR BT on an open blaze. (Record: 99 lks.)</p> <p style="padding-left: 40px;">A forked mesquite, with an 8 ins. diam. limb, 18 ins. high, bears S. 46 1/4° E., 1.63 chs. dist., no marks visible. (Record: 162 lks.)</p>
	<p>Add the marks T4S R3E 2006 to the brass cap.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Cor. is located adjacent and on south side of an iron fence cor., with barbed wire fences bearing S. and E.</p> <hr/> <p>From the cor. of secs. 17, 18, 19 and 20.</p> <p>N. 0°09' W., bet. secs. 17 and 18.</p> <p>In and along barbed wire fence, on the E. bdy. of the Ak-Chin Indian Community.</p>
2.05	Cor. of fences with barbed wire fences, bearing N., S. and N. 69° W.
4.15	10 wire telephone line, bears S. 69° E. and N. 69° W.
4.30	Terminus of barbed wire fence, bears S.
4.83	Center line of Southern Pacific Railroad, bears S. 69° E. and N. 69° W.
6.83	Southerly edge of pavement, Arizona State Highway No. 238, bears S. 69° E. and N. 69° W.
7.29	Northerly edge of pavement, Arizona State Highway No. 238, bears S. 69° E. and N. 69° W.
7.75	From this point, the northerly right-of-way monument, to Arizona State Highway No. 238, bears E., 5 lks. dist., occupied with an angle iron, 4 ins. wide, firmly set, projecting 16 ins. above ground, stenciled OT 1829.88
20.01	<p>The S. 1/16 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S 1/16 S18 S17 MIR 1936.</p> <p>Add the marks T4S R3E 2006 to the brass cap.</p> <p>Cor. is located 1 lk. W., of a fence cor., with barbed wire fences bearing W. and S.</p> <hr/> <p align="center"><b>Dependent Resurvey of the Subdivision of Certain Sections, T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p align="center">Restoring the survey executed by Roger F. Wilson, in 1936</p> <hr/> <p align="center">In Section 18</p> <hr/>

**Dependent Resurvey of the Subdivision of Certain Sections,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From the S. 1/16 sec. cor. of secs. 17 and 18, hereinbefore described.</p> <p>N. 89°49' W., on the E. and W. center line of the SE 1/4 of sec. 18.</p> <p>In and along a barbed wire fence, on the N. bdy. of the Ak-Chin Indian Community.</p> <p>25.78 The most NE cor. of a right-of-way granted to Arizona Dept. of Transportation in 1990, identified as parcel 11-360, of Drawing No. D-11-T-448, Project No. S-987-702, as per unrecorded document obtained from the Arizona Dept. of Transportation, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, projecting 1 in. above ground, with attached metal wafer, stamped WECKERLY AND ASSOC. RLS 32278. This cor. point is selected for a witness point.</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> <p style="text-align: center;">WP T 4 S R 3 E S 18 S——S  2006</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Insert the rebar inside the stainless steel post.</p> <p>Set a steel fence post alongside.</p> <p>From this cor. point, the SE cor. of the above described right-of-way, of parcel 11-360, monumented with a 3 ins. diam., brass disk, set in concrete flush with the surface of ground, with top mkd. A.D.O.T. HIGHWAY DIV. 19, bears S. 17°35' W., 3.175 chs. dist.</p>
26.04	Barbed wire fence, bears N. 13° E. and S. 13° W.
27.40	Road to Golf Course, bears irregularly NNE and SSW.
28.50	Barbed wire fence, bears N. 12° E. and S. 12° W.
28.54	Brass disk, set in concrete flush with the surface of ground, with top mkd. A.D.O.T. HIGHWAY DIV. 19.

**Dependent Resurvey of the Subdivision of Certain Sections,  
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CHAINS	
36.74	Brass disk, set in concrete flush with the surface of ground, with top mkd. A.D.O.T. HIGHWAY DIV. 19.
38.26	Northerly edge of pavement, Arizona State Highway No. 238, bears S. 74° E. and N. 74° W.
39.84	Southerly edge of pavement, Arizona State Highway No. 238, bears S. 74° E. and N. 74° W.
39.90	Point accepted for the center S. 1/16 sec. cor. of sec. 18, occupied with a rebar, 1/2 in. diam., set 3 ins. below the surface of ground. This is accepted as the best available evidence of the orig. cor. position.
	from which an orig. bearing object
	<p style="text-align: center;">The northerly face of the NW concrete abutment of R.R. bridge, bears S. 20 3/4° E., 2.18 chs. dist., mkd. BXO in 6 in. high letters. (Record: S. 20° E.)</p>
	At the corner point
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in concrete above the rebar, flush with the surface of the ground, with top mkd.
	<p>T 4 S R 3 E C S 1/16   S 18 C</p>
	2006
	<hr/> <p>N. 0°13' W., on the N. and S. center line of the sec. 18.</p>
	On the E. bdy. of the Ak-Chin Indian Community.
0.025	Southerly edge of pavement, Arizona State Highway No. 238, bears S. 74° E. and N. 74° W.
0.91	Aluminum disk, set in concrete flush with the surface of ground, with top mkd. A.D.O.T. HIGHWAY DIV. 19.
2.37	A rebar, 1/2 in. diam., firmly set, 2 ins. below the surface of ground.
3.60	Center of abandoned irrigation canal, 6.5 ft. wide, 2 ft. deep, bears S. 80° E. and N. 80° W.

**Dependent Resurvey of the Subdivision of Certain Sections,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
20.02	<p>Point accepted for the center 1/4 sec. cor. of sec. 18, occupied with an iron pipe, 20 ins. long, 1 3/4 ins. diam., set 12 ins. below the surface of ground, with an attached unmarked brass tablet, (3 ins. diam., 3 ins. stem). A rebar, 18 ins. long, 1/2 in. diam., with attached metal wafer mkd. WECKERLY &amp; ASSOC. RLS 32278, is set alongside the iron pipe. This is accepted as the best available evidence of the 1936 cor. position.</p> <p>At the corner point</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;">T 4 S R 3 E C 1/4 S 18</p> <p style="text-align: center;">2006</p> <p>Insert the iron pipe inside the stainless steel post, and bury the rebar and brass tablet alongside the stainless steel post.</p> <p>Set a steel fence post alongside the stainless steel post.</p> <p>Cor. is located on the northeasterly edge of a fallow field, and 22 lks. S. of the south edge of an irrigation canal, bears E. and W.</p>
41.72	<hr/> <p>N. 89°51' W., on the E. and W. center line of the sec. 18.</p> <p>In fallow field, on the N. bdy. of the Ak-Chin Indian Community.</p> <p>The 1/4 sec. cor. of sections 13 and 18, on the W. bdy. of the Tp., hereinbefore described.</p>
40.00	<hr/> <p style="text-align: center;">In Section 19</p> <hr/> <p>From the 1/4 sec. cor. of secs. 19 and 20, hereinbefore described.</p> <p>N. 89°50' W., on the E. and W. center line of sec. 19.</p> <p>Across over flow lands, in and along barbed wire fence, on the Ak-Chin Indian Community boundary.</p> <p>The center 1/4 sec. cor. of sec. 19, monumented with an iron post, 1 in. diam., set in concrete, flush with the surface of ground, with brass cap mkd. C 1/4 S19 MIR 1936.</p> <p>Add the marks T4S R3E 2006 to the brass cap.</p>

Dependent Resurvey of the Subdivision of Certain Sections,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located adjacent and on E. side of an iron fence cor., with barbed wire fences bearing N. and E.</p> <hr/>
	<p>N. 0°36' W., on the N. and S. center line of sec. 19.</p>
	<p>In and Along barbed wire fence, on the Ak-Chin Indian Community boundary.</p>
9.98	<p>A rebar, 1/2 in. diam., firmly set, projecting 5 ins. above ground, with attached metal wafer, stamped LS 5713.</p>
40.00	<p>The 1/4 sec. cor. of secs. 18 and 19, hereinbefore described.</p> <hr/>
	<p style="text-align: center;">In Section 29</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 28 and 29, hereinbefore described.</p>
	<p>N. 89°44' W., on the E. and W. center line of sec. 29.</p>
	<p>In and along barbed wire fence, on the N. bdy. of the Ak-Chin Indian Community.</p>
40.13	<p>The center 1/4 sec. cor. of sec. 29, monumented with an iron post, 1 in. diam., set 8 ins. below the surface of ground, with brass cap mkd. C 1/4 S29 MIR 1936.</p>
	<p>from which new reference monuments</p>
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears S. 45°26' E., 17.2 ft. dist., with brass cap mkd. RM T4S R3E 17.2 FT TO COR S29 2006, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post alongside the stainless steel post.</p>
	<p>An aluminum drive rod, 36 ins. long, 3/4 in. diam., set 36 ins. in the ground, for a reference monument, bears S. 56°22' W., 17.2 ft. dist., with aluminum cap mkd. RM T4S R3E 17.2 FT TO COR S29 2006, and an arrow pointing to the cor. Set a steel fence post alongside the aluminum drive rod.</p>
	<p>Cor. is located 15 lks. N. of and 4 ft. below grade of an agricultural access road, in a dilapidated barbed wire fence, both bear E. and W.</p> <hr/>

**Dependent Resurvey of the Subdivision of Certain Sections,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
20.06	<p>N. 89°45' W., beginning new measurement.</p> <p>The center W. 1/16 sec. cor. of sec. 29, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. MIR C W 1/16 C S29 1936.</p> <p>Add the marks T4S R3E 2006 to the brass cap.</p> <p>Cor. is located adjacent and on E. side of an iron fence cor., with barbed wire fences bearing N., E. and W.</p> <hr/> <p>N. 0°11' W., on the N. and S. center line of the NW 1/4 of sec. 29.</p> <p>In and along barbed wire fence, on the E. bdy. of the Ak-Chin Indian Community.</p>
39.94	<p>The W. 1/16 sec. cor. of secs. 20 and 29, hereinbefore described.</p> <hr/> <p style="text-align: center;">In Section 33</p> <hr/> <p>From the 1/4 sec. cor. of secs. 33 and 34, hereinbefore described.</p> <p>S. 89°46' W., on the E. and W. center line of sec. 33.</p> <p>On the N. bdy. of the Ak-Chin Indian Community.</p>
2.00	<p>The point selected for a witness point, hereinbefore described.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">WP T 4 S R 3 E S 33 C——C  2006</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
19.98	<p>Point for the center E. 1/16 sec. cor. of sec. 33, at proportionate dist., there is no remaining evidence of the orig. cor., not monumented.</p>

Dependent Resurvey of the Subdivision of Certain Sections,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona

CHAINS	
37.44	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, located at a fence cor. with woven wire fences, bearing S. and W.
39.04	Cor. of woven wire fences, bearing E. and S.
39.96	The center 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., set in concrete, 2 ins. below the surface of ground, with no brass cap.
	At the corner point
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in concrete above the iron post, flush with the surface of ground, with brass cap mkd.
	T 4 S R 3 E C 1/4 S 33
	2006
	from which
	A 2 ins. high X, chiseled on the top, westerly end of concrete headwall, 36 ins. high, 8 ins. wide at top, bears N. 29° W., 31 lks. dist.
	Cor. is located 19 lks. E. of the east edge of a graded road, (18 ft. wide, bears N. and S.) and 15 lks. S. of south edge of graded road. (8 ft. wide, bears E. and W.)
	_____
	N. 0°16' W., on the N. and S. center line of sec. 33.
	On the E. bdy. of the Ak-Chin Indian Community.
19.92	The center N. 1/16 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, flush with the surface of ground, with brass cap mkd. C N 1/16 C MIR S33 1936.
	Add the marks T4S R3E 2006 to the brass cap.
	Cor. is located in a barbed wire fence, bearing E. and W., 1 lk. W. of the easterly terminus.
	_____
	S. 89°45' W., on the E. and W. center line of the NW 1/4 of sec. 33.
	In and along barbed wire fence, on the N. bdy. of the Ak-Chin Indian Community.



**Dependent Resurvey of the Subdivision of Certain Sections,  
T. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona**

<p>CHAINS</p> <p>39.97</p>	<p>The N. 1/16 sec. cor. of secs. 32 and 33, hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The area embraced in this survey is located adjacent to the city of Maricopa, Arizona. Access is by State Highway Nos. 238 and 347, as well as numerous Pinal County roads.</p> <p>The terrain is flat, with Ak-Chin Housing in sections 32 and 33, section 29 is under cultivation, the remaining lands are Ak-Chin Indian Community ancestral lands.</p> <p>Irrigation canals are numerous in the cultivated lands, with several small washes draining into Vekol Wash in the uncultivated lands.</p> <p>The mean magnetic declination of 11 1/2° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the International Geomagnetic Reference Field(IRGF), version 10, for the dates of survey.</p> <hr/>
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CERTIFICATE OF SURVEY

I, Gordon R Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 20th day of March, 2006, I have dependently resurvey a portion of the west boundary, a portion of the subdivisional lines and the subdivision of certain sections, T. 4 S., R. 3 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. 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, 1973, and in specific manner described in the foregoing field notes.

12/13/2006

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and the subdivision of certain sections, T. 4 S., R. 3 E., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

1/09/07

(Date)

(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. 4 S., R. 3 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~