

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE SOUTH BOUNDARY
AND A PORTION OF THE
SUBDIVISIONAL LINES
TOWNSHIP 18 SOUTH, RANGE 9 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated February 14, 2005, approved February 14, 2005, which provided for the surveys included under Group No. 952, and assignment instructions dated February 14, 2005.

Survey commenced March 23, 2005

Survey completed April 7, 2005

INDEX DIAGRAM

TOWNSHIP 18 SOUTH RANGE 9 EAST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, Township 18 South, Range 9 East, Gila and Salt River Meridian, Arizona.

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

In 1886, George J. Roskruge surveyed the township and subdivisional lines. In 1918, J. P. Davis resurveyed the east boundary.

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 February 14, 2005, for Group No. 952, 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 second order U. S. Coast and Geodetic Survey triangulation station "SYCAMORE 1936", as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the corner of Townships 18 and 19 South, Ranges 9 and 10 East, is as follows:

Latitude: 31°48'44.94" N. Longitude: 111°22'07.39" W.

The mean magnetic declination is 12° E.

Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by
George J. Roskruge, in 1886

Beginning at the cor. of Tps. 18 and 19 S., Rs. 9 and 10 E., remonumented in the 1918 resurvey of the E. bdy., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above the ground, encircled with a collar of stone, with brass cap incorrectly mkd. T18S S36 S31 R10E R11E S1 S6 T19S 1918.

**Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Add the marks 2005 to the brass cap.
	A fiberglass, survey marker sign, is set alongside the iron post.
	Cor. is located in a barbed wire fence, bears E. and W.
	S. 89°42' W., bet. secs. 1 and 36, on the S. bdy. of the Tp.
	Descending, over rolling grassland, through medium mesquite timber.
25.90	Sandy bottom of Arroyo, 10 ft. wide, drains N. 40° W.
40.07	Point for the 1/4 sec. cor. of secs. 1 and 36, determined longitudinally by the original marked stone and latitudinally on line bet. intervening cors. Found alongside, a granite stone, 14 x 10 x 6 ins., lying loose, faintly mkd. 1, on a face.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T 18 S R 9 E S 36 1/4 ——— S 1 T 19 S</p>
	2005
	Deposit a magnet in a white plastic case at the base of the stainless steel post and bury the stone alongside.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the stainless steel post.
	Cor. is located 40 lks. S. of a barbed wire fence, bears E. and W.
	From this cor. point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with aluminum cap mkd. T18S R9E 1/4 S36 S1 T19S 1992,) bears N. 89°52' W., 5.98 chs. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service, and is not utilized in the course of this resurvey.
	<hr style="width: 20%; margin: auto;"/>
	S. 89°42' W., beginning new measurement.

Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS									
40.07	<p>The cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with a fractured granite stone, 10 x 6 x 10 ins. above ground, firmly set, incorrectly mkd. with 2 grooves on the S. face, with a rebar, 1/2 in. diam., firmly set, projecting 10 ins. above ground set alongside.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.</p> <table border="1" data-bbox="812 651 1023 787"> <tr> <td>T 18 S</td> <td>R 9 E</td> </tr> <tr> <td>S 35</td> <td>S 36</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td colspan="2">T 19 S</td> </tr> </table> <p>2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury the marked stone, 15 x 14 x 8 ins., alongside the stainless steel post, and deposit the rebar, 16 1/2 ins. long, inside the stainless steel post.</p> <p>Cor. is located in a fence corner, with barbed wire fences bearing S., W. and N. for 74 lks., thence E.</p> <p>From this cor. point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with aluminum cap mkd. T18S R9E S35 S36 S2 S1 T19S 1992), bears N. 78°01' W., 34 lks. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service. Mr. Medina did not accept this marked stone as an original cor.</p>	T 18 S	R 9 E	S 35	S 36	S 2	S 1	T 19 S	
T 18 S	R 9 E								
S 35	S 36								
S 2	S 1								
T 19 S									
27.90	<p>S. 89°34' W., bet. secs. 2 and 35, on the S. bdy. of the Tp.</p> <p>Descending, over rolling grassland, through medium mesquite timber.</p> <p>Sandy wash, at bottom of gulley, 11 lks. wide, drains N. 35° W.</p>								
40.13	<p>The 1/4 sec. cor. of secs. 2 and 35, on the S. bdy. of the Tp., determined from the remains of the orig. bearing trees</p> <p>A mesquite cluster, with 4 dead limbs, bears S. 21 1/2° E., 1.80 chs. dist., no marks visible. (Record: S. 20° E.)</p>								

Dependent Resurvey of a Portion of the South Boundary,
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CHAINS

A mesquite cluster, bears S. 26° W., 2.09 chs. dist.,
with a rotted blaze, on a 7 in. diam. limb.
(Record: S. 27° W.)

At the corner point

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

T 18 S R 9 E
S 35
1/4 ———
S 2
T 19 S

2005

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

Cor. is located 3.5 lks. S. of a barbed wire fence, bears E. and
W.

—————
S. 89°45' W., beginning new measurement.

7.40 Wash, 5 ft. wide, 1 ft. deep, drains N. 60° W.

28.80 Power line, bears N. 50° E. and S. 50° W.

34.00 Right cut bank of ravine, 15 ft. high, drains N. 5° W.

35.50 Left cut bank of ravine, 15 ft. high, drains S. 30° W.

40.28 Point for the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of
the Tp., at proportionate dist.; there is no remaining evidence
of the original cor.

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

T 18 S R 9 E
S 34 | S 35
S 3 | S 2
T 19 S

2005

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

from which

**Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>A steel fence post, 72 ins. long, driven 18 ins. in the ground, bears N. 42° E., 87 lks. dist.</p> <p>A 60D spike, driven flush in the crotch of a forked mesquite, 16 ins. diam. at base, bears S. 40° E., 6.2 lks. dist.</p> <p>Cor. is located, 18 lks. N. of a barbed wire fence, bears E. and W.</p> <hr/> <p>S. 89°45' W., bet. secs. 3 and 34, on the S. bdy. of the Tp.</p>
0.15	Right cut bank, Altar Wash, 20 ft. high, edge bears N. and S.
9.70	Left cut bank, Altar Wash, 10 ft. high, edge bears N. and S.; thence over nearly level bottom lands.
20.51	From this point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. T18S R9E S34 E 1/16 S3 T19S 1992), bears North, 18 lks. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service, established using improper control and is not utilized in the course of this resurvey.
31.90	Road to Espinoza Ranch, bladed, 18 lks. wide, bears S. 20° E. and N. 20° W.
40.28	Point for the 1/4 sec. cor. of secs. 3 and 34, on the S. bdy. of the Tp., at proportionate dist.; there is no remaining evidence of the original cor.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p align="center">T 18 S R 9 E S 34 1/4 ——— S 3 T 19 S</p> <p align="center">2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located about 2 chs. S., of a barbed wire fence, bears E. and W.</p>

**Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS									
	<p>From this cor. point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with aluminum cap mkd. T18S R9E 1/4 S34 S3 T19S 1992), bears N. 62°42' W., 39 lks. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service, established using improper control and is not utilized in the course of this resurvey.</p>								
80.56	<p>Point for the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T 18 S</td><td>R 9 E</td></tr> <tr><td>S 33</td><td>S 34</td></tr> <tr><td>S 4</td><td>S 3</td></tr> <tr><td colspan="2">T 19 S</td></tr> </table> <p>2005</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located about 2 chs. S., of a barbed wire fence, bears E. and W.</p> <p>From this cor. point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with aluminum cap mkd. T18S R9E S33 S34 S4 S3 T19S 1992), bears N. 60°17' W., 34 lks. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service, established using improper control and is not utilized in the course of this resurvey.</p>	T 18 S	R 9 E	S 33	S 34	S 4	S 3	T 19 S	
T 18 S	R 9 E								
S 33	S 34								
S 4	S 3								
T 19 S									
40.28	<p>S. 89°45' W., bet. secs. 4 and 33, on the S. bdy. of the Tp.</p> <p>Over nearly level bottom lands, through moderate mesquite timber.</p> <p>Point for the 1/4 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp., at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an aluminum drive rod, 48 ins. long, 3/4 in. diam., 39 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>								

Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">T 18 S R 9 E S 33 1/4 ——— S 4 T 19 S</p> <p style="text-align: center;">2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 88°24' E., 47.6 ft. dist., with brass cap mkd. RM T18S R9E S33 47.6 FT TO COR 2005, 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 stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 9°50' W., 40.0 ft. dist., with brass cap mkd. RM T18S R9E S33 40.0 FT TO COR 2005, 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>Cor. is located in Brown's Wash, (30 lks. wide, drains N. 50° E.), 20 lks. W. of right low bank.</p> <p>From this cor. point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with aluminum cap mkd. T18S R9E 1/4 S33 S4 T19S 1992), bears N. 58°02' W., 27.5 lks. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service, established using improper control and is not utilized in the course of this resurvey.</p>
80.56	<p>Point for the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T 18 S R 9 E S 32 S 33 S 5 S 4 T 19 S</p> <p style="text-align: center;">2005</p>

**Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located about 3 chs. S., of a barbed wire fence, bears E. and W.</p> <p>From this cor. point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. T18S R9E S32 S33 S5 S4 T19S 1992), bears N. 54°50' W., 22.5 lks. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service, established using improper control and is not utilized in the course of this resurvey.</p> <hr/> <p>S. 89°45' W., bet. secs. 5 and 32, on the S. bdy. of the Tp.</p> <p>Over nearly level bottom lands, through moderate mesquite timber.</p>
29.46	<p>Intersect the easterly right-of-way fence to Arizona State Highway No. 286.</p> <p>From this point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. T18S R9E E. R/W S32 S5 T19S 1992), bears N. 31°28' E., 13 lks. dist.</p>
30.37	<p>Center of pavement, Arizona State Highway No. 286, asphalt surfaced, 38 lks. wide, bears N. 31°28' E. and S. 31°28' W.</p>
31.26	<p>Intersect the westerly right-of-way fence to Arizona State Highway No. 286.</p> <p>From this point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. T18S R9E W. R/W S32 S5 T19S 1992), bears N. 31°28' E., 13 lks. dist.</p>
40.28	<p>Point for the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp., at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 18 S R 9 E</p> <p>S 32</p> <p>1/4 ———</p> <p>S 5</p> <p>T 19 S</p> <p>2005</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Dependent Resurvey of a Portion of the South Boundary,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>From this cor. point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. T18S R9E 1/4 S32 S5 T19S 1992), bears N. 51°26' W., 17 lks. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service, established using improper control and is not utilized in the course of this resurvey.</p> <p>80.56 Point for the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <table border="1" data-bbox="812 724 1031 871"> <tr> <td>T 18 S</td> <td>R 9 E</td> </tr> <tr> <td>S 31</td> <td>S 32</td> </tr> <tr> <td>S 6</td> <td>S 5</td> </tr> <tr> <td colspan="2">T 19 S</td> </tr> </table> <p align="center">2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, the cor. of barbed wire fences, extending N. 10° E., S. 10° W. and N. 70° W., bears S. 32°14' W., 75 lks. dist.</p> <p>From this same cor. point, an aluminum post, (2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with aluminum cap mkd. T18S R9E S31 S32 S6 S5 T19S 1992), bears N. 48°12'30" W., 11.5 lks. dist. This cor. was monumented by Victor O. Medina, Arizona R.L.S. No. 13058, under contract with the U.S. Fish and Wildlife Service, established using improper control and is not utilized in the course of this resurvey.</p> <p>From this same cor. point, the cor. of Tps. 18 and 19 S., Rs. 8 and 9 E., bears S. 89°45' W., 80.86 chs. dist., monumented with a granite stone, 9 x 8 x 6 ins. above ground, firmly set, mkd. with 6 grooves on N., E., S. and W. faces.</p> <p>From this same cor. point, U.S.C. & G.S. triangulation station "SYCAMORE 1936", bears S. 20°40' W., 344.80 chs. dist. (Forward Bearing), monumented with a bronze tablet, 3 1/2 ins. diam., set in a concrete form, 12 X 12 ins., firmly set, projecting 4 ins. above the ground, with top mkd. SYCAMORE ASA 1478 1936.</p> <p>Not remonumented.</p> <p>The controlling line was fully retraced, and no evidence of the intervening cor. was found.</p> <hr/>	T 18 S	R 9 E	S 31	S 32	S 6	S 5	T 19 S	
T 18 S	R 9 E								
S 31	S 32								
S 6	S 5								
T 19 S									

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by George J. Roskruge, in 1886</p> <hr/> <p>From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°03' E., bet. secs. 35 and 36.</p> <p>Over rolling land, through medium mesquite timber.</p>
13.415	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with 1 in. diam., plastic cap, mkd. Dale Stone LS 12218.
13.53	From this point, a rebar, (1/2 in. diam., firmly set, flush with the ground), bears East, 1.5 lks. dist., established by W. Lynn Hansen, Arizona R.L.S. No. 11373, in 1979, as per Book 3, Page 18, Record of Surveys, on file in the Pima County Recorders Office.
26.925	A rebar, 1/2 in. diam., firmly set, projecting 5 ins. above ground, with attached brass wafer, mkd. LS 11373.
40.08	<p>The 1/4 sec. cor. of secs. 35 and 36, monumented with a granite stone, 14 x 7 x 12 ins. above ground, firmly set, mkd. 1/4 on the W. face, with a scattered mound of stone to the W., and a steel fence post set alongside.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 18 S R 9 E 1/4 S 35 S 36</p> <p style="text-align: center;">2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury the mkd. stone, 18 x 14 x 9 ins., alongside the stainless steel post and raise a mound of stone, 3 1/2 ft. base, 2 ft. high to the W.</p> <hr/> <p>N. 0°04' W., beginning new measurement.</p>
0.155	A rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached brass wafer, mkd. LS 11373.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS							
2.52	A rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with 1 in. diam., plastic cap, mkd. JDS ASSOC LS 12218.						
13.60	A rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached brass wafer, mkd. LS 11373.						
26.98	A rebar, 1/2 in. diam., firmly set, projecting 7 ins. above ground, with attached brass wafer, mkd. LS 11373.						
40.40	The cor. of secs. 25, 26, 35 and 36, monumented with a granite stone, 12 x 7 x 8 ins. above ground, firmly set, incorrectly mkd. with 2 grooves on both the S. and E. faces.						
	from which the lone remaining bearing tree						
	A mesquite snag, 12 ins. diam. at base, 5 ft. high, bears N. 31 3/4° W., 1.60 chs. dist. (Record: N. 30° W.)						
	At the corner point						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 18 S</td> <td>R 9 E</td> </tr> <tr> <td>S 26</td> <td>S 25</td> </tr> <tr> <td>S 35</td> <td>S 36</td> </tr> </table>	T 18 S	R 9 E	S 26	S 25	S 35	S 36
T 18 S	R 9 E						
S 26	S 25						
S 35	S 36						
	2005						
	Deposit a magnet in a white plastic case at the base of the stainless steel post, and drive a steel fence post alongside.						
	Bury the mkd. stone, 20 x 14 x 9 ins., alongside the stainless steel post.						
	Cor. is located 50 lks. N. of a rocky gulley, 10 lks. wide at bottom, drains N. 20° E.						
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.						
	N. 0°02' E., bet. secs. 34 and 35.						
	Over bottom lands, through medium mesquite timber.						
5.40	Right cut bank, Altar Wash, 15 ft. high, edge bears N. 30° E. and S. 30° W.						

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS	
12.17	From this point, a rebar, (1/2 in. diam., firmly set, 1 in. below the surface of ground), bears West, 62 lks. dist., established by W. Lynn Hansen, Arizona R.L.S. No. 11373, in 1979, as per Book 3, Page 18, Record of Surveys, on file in the Pima County Recorders Office.
23.10	Left cut bank, Altar Wash, 10 ft. high, edge bears N. 40° E. and S. 40° W.
25.66	From this point, a rebar, (1/2 in. diam., firmly set, projecting 4 ins. above ground), bears West, 51 lks. dist., established by W. Lynn Hansen, Arizona R.L.S. No. 11373, in 1979, as per Book 3, Page 18, Record of Surveys, on file in the Pima County Recorders Office.
39.20	From this point, a rebar, (1/2 in. diam., firmly set, projecting 4 ins. above ground), bears West, 36 lks. dist., established by W. Lynn Hansen, Arizona R.L.S. No. 11373, in 1979, as per Book 3, Page 18, Record of Surveys, on file in the Pima County Recorders Office.
40.13	<p>Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p align="center">T 18 S R 9 E 1/4 S 34 S 35</p> <p align="center">2005</p>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, a rebar, (1/2 in. diam., firmly set, projecting 1 in. above ground), bears S. 23°05' W., 92 lks. dist., established by W. Lynn Hansen, Arizona R.L.S. No. 11373, in 1979, as per Book 3, Page 18, Record of Surveys, on file in the Pima County Recorders Office. This cor. was established using improper control and is not utilized in the course of this resurvey.
52.78	From this point, a rebar, (1/2 in. diam., firmly set, projecting 1 in. above ground), bears West, 24 lks. dist., established by W. Lynn Hansen, Arizona R.L.S. No. 11373, in 1979, as per Book 3, Page 18, Record of Surveys, on file in the Pima County Recorders Office.
63.50	Left cut bank, Altar Wash, 8 ft. high, edge bears S. 70° E. and N. 70° W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona**

CHAINS							
80.26	<p>Point for the cor. of secs. 26, 27, 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <table border="1" data-bbox="812 462 1023 577"> <tr> <td>T 18 S</td> <td>R 9 E</td> </tr> <tr> <td>S 27</td> <td>S 26</td> </tr> <tr> <td>S 34</td> <td>S 35</td> </tr> </table> <p align="center">2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, a rebar, (1/2 in. diam., firmly set, 10 ins. below the surface of ground), bears S. 0°18' E., 42 lks. dist., established by W. Lynn Hansen, Arizona R.L.S. No. 11373, in 1979, as per Book 3, Page 18, Record of Surveys, on file in the Pima County Recorders Office. This cor. was established using improper control and is not utilized in the course of this resurvey.</p> <p>From this same cor. point, the 1/4 sec. cor. of secs. 26 and 27, bears N. 0°14' W., 40.13 chs. dist., monumented with a granite stone, 7 x 7 x 7 ins. above ground, firmly set, encircled with a collar of stone, mkd. 1/4 on the W. face, not remonumented.</p> <p>From this same cor. point, the 1/4 sec. cor. of secs. 27 and 34, bears S. 89°39' W., 40.10 chs. dist., monumented with a granite stone, 14 x 8 x 8 ins. above ground, firmly set, mkd. 1/4 on the N. face, not remonumented.</p> <hr/> <p>From the cor. of secs. 25, 26, 35 and 36.</p> <p>S. 89°32' W., bet. secs. 26 and 35.</p> <p>Descending over rolling land, through medium mesquite timber.</p>	T 18 S	R 9 E	S 27	S 26	S 34	S 35
T 18 S	R 9 E						
S 27	S 26						
S 34	S 35						
40.09	<p>The 1/4 sec. cor. of secs. 26 and 35, monumented with a granite stone, 7 x 5 x 8 ins. above ground, firmly set, mkd. 1/4 on the N. face.</p> <p>from which the lone remaining bearing tree</p> <p align="center">A mesquite snag, 16 ins. diam. at base, 5 ft. high, bears S. 41° W., 1.90 chs. dist. (Record: S. 40° W.)</p> <p>At the corner point</p>						

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 S., R. 9 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, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p align="center">T 18 S R 9 E S 26 1/4 ——— S 35</p> <p align="center">2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury the marked stone, 16 x 7 x 5 ins., alongside the stainless steel post.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 89°28' W., beginning new measurement.</p> <p>35.80 Right cut bank, Altar Wash, 15 ft. high, edge bears S. 10° E. and N. 10° W.</p> <p>36.10 Center of main channel, Altar Wash, 45 lks. wide, course N. 30° W.</p> <p>40.25 The cor. of secs. 26, 27, 34 and 35.</p> <hr style="width: 80%; margin: 10px auto;"/> <p align="center">GENERAL DESCRIPTION</p> <hr style="width: 80%; margin: 10px auto;"/> <p>The survey is located in the Altar Valley, about 20 miles S. of Robles Junction, Arizona. Access is by way of Arizona State Highway Number 286.</p> <p>The terrain E. of Altar Wash is rolling and rocky, W. of Altar Wash the terrain is nearly level and sandy.</p> <p>Altar Wash, more or less follows the line bet. sections 34 and 35. The land is in a period of rest and recuperation, cattle grazing has ceased.</p> <p>The mean magnetic declination of 12° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of the survey.</p> <hr style="width: 80%; margin: 10px auto;"/>
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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 14th day of February, 2005, I have dependently resurveyed a portion of the south boundary and a portion of the subdivisional lines, Township 18 South, Range 9 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 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, and in specific manner described in the foregoing field notes.

JUNE 13, 2005
(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, Township 18 South, Range 9 East, 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.

August 16, 2005
(Date)

Stephen K. Hansen
Acting(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. 18 S., R. 9 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

Acting(Chief Cadastral Surveyor of Arizona)