

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY
OF A PORTION OF
THE SUBDIVISIONAL LINES
AND THE SUBDIVISION OF
SECTIONS 21 AND 22

TOWNSHIP 9 SOUTH, RANGE 18 WEST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Geoffrey A. Graham, Cadastral Surveyor

Under Special Instructions dated March 2, 2006, approved March 2, 2006, which provided for the surveys included under Group No. 992, and assignment instructions dated March 2, 2006.

Survey commenced April 8, 2006

Survey completed December 5, 2006

INDEX DIAGRAM

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

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

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 21 and 22, Township 9 South, Range 18 West, Gila and Salt River Meridian, Arizona.

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

In 1878 John L. Harris surveyed the Second Standard Parallel South (the south boundary) as well as the east, west and north boundaries and the subdivisional lines. In 1910-11, John F. Hesse retraced the west boundary. In 1937, Horace M. Muscott resurveyed the Second Standard Parallel South. 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 post monuments recovered during the course of this survey. Subsequent resurveys conducted by the Bureau of Reclamation between 1930 and 1950, established iron post monuments that were evaluated on individual merit.

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 2, 2006, for Group Number 992, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic and static 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) DG8519 AZBK MCDOT BUCKEYE CORS ARP, DH4136 AZMO MARICOPA CORS ARP, and AJ6820 SRP1 SALT RIVER PROJEC CORS ARP. The NAD 83 (CORS96) (EPOCH:2002), geographic position of the corner of sections 13, 18, 19 and 24, on the east boundary of the township, is as follows:

Latitude: 32°38'06.10" N. Longitude: 114°03'22.13" W.

The mean magnetic declination is 12° E.

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

CHAINS	
	<p>Restoring the survey executed by John L. Harris, in 1878</p> <hr/>
	<p>Beginning at the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp., monumented with a Bureau of Reclamation iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. R18W R17W 13 18 24 19 T9S 1949, as recorded on Page 18, Book L-40 and Page 12, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.</p>
	<p>A redwood post, 3 1/2 ins. sq., firmly set, projecting 2 1/2 ft. above the ground, with faint scribe marks S18 on the NW face and illegible marks on the SE face, is located alongside to the SW.</p>
	<p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p>
	<p>S. 89°42' W., bet. secs. 13 and 24, over nearly level desert with scattered creosote.</p>
40.07	<p>The point accepted for the 1/4 sec. cor. of secs. 13 and 24, occupied with a Bureau of Reclamation iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. 13 1/4 24 1949, as recorded on Page 18, Book L-40 and Page 12, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as a careful and faithful reestablishment of the cor. position.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <hr/>
	<p>S. 89°42' W., beginning new measurement.</p>
40.07	<p>The cor. of secs. 13, 14, 23 and 24, monumented with a Bureau of Reclamation iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T9S R18W S14 S13 S23 S24 1941, as recorded on Page 18, Book L-40 and Page 12, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.</p> <p>A redwood post, 3 1/2 ins. sq., firmly set, projecting 1 1/2 ft. above the ground, with faint scribe marks 18W S14 on the NW, is located alongside to the SW.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <hr/>

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

CHAINS	<p>From the cor. of secs. 22, 23, 26 and 27, monumented with a Bureau of Reclamation iron post, 2 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. T9S 22 23 27 26 R18W 1949, as recorded on Page 26, Book L-40 and Page 31, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p>N. 0°21' W., bet. secs. 22 and 23, over nearly level terrain.</p> <p>40.05 The point accepted for the 1/4 sec. cor. of secs. 22 and 23, monumented with a Bureau of Reclamation iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. 1/4 22 23 1949, as recorded on Page 10, Book L-41 and Page 13, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as a careful and faithful reestablishment of the orig. cor. position.</p> <p>A redwood post, 3 1/2 ins. sq., 4 ft. long, is laying loose alongside the iron post, with scribe marks 23 1/4 S visible on a face. This post is of similar construction as those recovered in the dependent resurvey in T. 10 S., R. 22 W., executed under Group No. 972.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <hr/> <p>N. 0°22' W., beginning new measurement.</p> <p>20.02 The point accepted for the N. 1/16 sec. cor. of secs. 22 and 23, monumented with a redwood post, 3 1/2 ins. sq., firmly set, projecting 2 ft. above the ground, with scribe marks 16/8 on the W. face. This is accepted as a careful and faithful determination of the cor. position.</p> <p>At the corner point</p> <p>Set a aluminum post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T 9 S R 18 W</p> <p>N 1/16</p> <p>S 22 S 23</p> <p>2006</p> </div> <p>Deposit a magnet in a white plastic case at the base of the aluminum post.</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Place the 47 ins. long redwood post above ground, alongside of the aluminum post. This post is of similar construction as those recovered in the dependent resurvey in T. 10 S., R. 22 W., executed under Group No. 972.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <hr/> <p>N. 0°22' W., beginning new measurement.</p> <p>20.02 The cor. of secs. 14, 15, 22 and 23, monumented with a Bureau of Reclamation iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T9S R18W S15 S14 S22 S23 1941, as recorded on Page 20, Book L-40 and Page 12, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.</p> <p>A redwood post, 3 1/2 ins. sq., firmly set, projecting 1 1/2 ft. above the ground, with faint scribe marks S14 on the NE face, S23 on the SE face, S22 on the SW face and T9S R18 on the NW face, is located alongside to the E.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <hr/> <p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>S. 89°50' W., bet. secs. 14 and 23.</p> <p>Over nearly level desert with scattered creosote.</p> <p>40.00 The point accepted for the 1/4 sec. cor. of secs. 14 and 23, occupied with a Bureau of Reclamation iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. S14 1/4 S23 1941, as recorded on Page 20, Book L-40 and Page 12, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as a careful and faithful reestablishment of the cor. position.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <hr/> <p>S. 89°50' W., beginning new measurement.</p> <p>40.00 The cor. of secs. 14, 15, 22 and 23.</p> <hr/> <p>From the cor. of secs. 22, 23, 26 and 27.</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p>S. 89°37' W., bet. secs. 22 and 27.</p>						
40.015	<p>Point for the 1/4 sec. cor. of secs. 22 and 27, at proportionate dist.; there is no remaining evidence of the orig. cor., not monumented.</p>						
80.03	<p>Point for the cor. of secs. 21, 22, 27 and 28, at proportionate dist.; there is no remaining evidence of the orig. cor., not monumented.</p> <p>From this cor. point, the cor. of secs. 27, 28, 33 and 34, monumented with the rotted remains of the orig. mesquite post, 3 ins. diam., 12 ins. long, 4 ins. below the ground. A portion of the mesquite post, 25 ins. long, with the top 12 ins. sq.d and with axe marks, laying loose on the ground alongside, bears S. 0°21' E., 79.98 chs. dist.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <table border="1" data-bbox="797 968 1000 1073"> <tr> <td align="center" colspan="2">T 9 S R 18 W</td></tr> <tr> <td align="center">S 28</td><td align="center">S 27</td></tr> <tr> <td align="center">S 33</td><td align="center">S 34</td></tr> </table> <p align="center">2006</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>The remains of the mesquite post is removed as comparative evidence for a concurrent California survey of similar climate and age.</p> <p>This control line was fully retraced and careful search was made for evidence of intervening cors., none of which were recovered.</p> <p>Note: In the interest of preserving orig. evidence of this era, an additional cor. recovered in the course of running control lines for this survey is being reported.</p> <p>From this cor. of secs. 27, 28, 33 and 34, the 1/4 sec. cor. of secs. 33 and 34, monumented with the rotted remains of the orig. mesquite post, 3 ins. diam., 9 ins. long, 7 ins. below the ground. A portion of the mesquite post, 2 ft. long, with the top 12 ins. squared, with faint scribe marks visible and with axe marks, laying loose on the ground alongside, bears S. 0°21' E., 40.00 chs. dist.</p> <p>At the corner point</p>	T 9 S R 18 W		S 28	S 27	S 33	S 34
T 9 S R 18 W							
S 28	S 27						
S 33	S 34						

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

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 9 S R 18 W 1/4 S 33 S 34</p> <p style="text-align: center;">2006</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Place the remains of the mesquite post alongside the stainless steel post, elevated above the ground on stones.</p> <p>From this same cor. point, a Bureau of Reclamation iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T9S R18W S21 S22 S28 S27 1950, bears N. 38°15' W., 3.1 lks. dist. This cor. was established by improper procedure as recorded on Page 8, Book L-41 and Page 31, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office, and is not utilized in the course of this resurvey.</p> <hr/> <p>N. 0°22' W., bet. secs. 21 and 22.</p> <p>39.99 Point for the 1/4 sec. cor. of secs. 21 and 22, at proportionate dist.; there is no remaining evidence of the orig. cor.</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;">T 9 S R 18 W 1/4 S 21 S 22</p> <p style="text-align: center;">2006</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p>From this cor. point, a Bureau of Reclamation iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. 1/4 S21 S22 1950, bears N. 54°25' W., 1.3 lks. dist. This cor. was established by improper procedure as recorded on Page 8, Book L-41 and Page 13, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office, and is not utilized in the course of this resurvey.</p> <p>79.98 The cor. of secs. 15, 16, 21 and 22, monumented with a Bureau of Reclamation iron post, 2 ins. diam., firmly set, projecting 1 ft. above the ground, with brass cap mkd. T9S R18W S16 S15 S21 S22 1941, as recorded on Page 2, Book L-41 and Page 11, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.</p> <p>A redwood post, 3 1/2 ins. sq., firmly set, projecting 1 1/2 ft. above the ground, with faint scribe marks T9S R18 on the NW face, is located alongside to the S.</p> <hr/> <p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>S. 89°48' W., bet. secs. 21 and 28.</p> <p>40.08 The 1/4 sec. cor. of secs. 21 and 28, monumented with a Bureau of Reclamation iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. S21 1/4 S28 1950, as recorded on Page 5, Book L-39 and Page 14, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.</p> <p>A redwood post, 3 1/2 ins. sq., firmly set, projecting 8 ins. above the ground, with no visible marks, is located alongside to the S.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <hr/> <p>S. 89°31' W., beginning new measurement.</p> <p>40.05 The point for the cor. of secs. 20, 21, 28 and 29, determined at the ingemination(reduplication) of the course and dist. bet. the 1/4 sec. cor. of secs. 20 and 29 and the E. 1/16 sec. cor. of secs. 20 and 29, both hereinafter described. This method of restoration was determined to be the most applicable to reestablish the cor. position.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona**

CHAINS

T 9 S	R 18 W
S 20	S 21
S 29	S 28

2006

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

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

From this same cor. point, a Bureau of Reclamation iron post, 2 ins. diam., firmly set, 6 ins. below the ground, with brass cap mkd. T9 R18W S20 S21 S29 S28 1950, bears N. 59°05' E., 1.8 lks. dist. This cor. was established by improper procedures as recorded on Page 4, Book L-39 and Page 14, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office, and is not utilized in the course of this resurvey.

N. 0°22' W., bet. secs. 20 and 21.

40.02

Point for the 1/4 sec. cor. of secs. 20 and 21, determined at midpoint bet. recovered redwood post reference monuments, not monumented. This is accepted as the best available evidence of the orig. cor. position.

from which the reference monuments

The remains of a redwood post, 3 1/2 ins. sq., loosely set, projecting 7 ins. above the ground, with illegible scribe marks, bears N. 89°37' E., 50 lks. dist.

The rotted remains of a redwood post, 3 1/2 ins. sq., firmly set, broken flush with the ground, bears S. 89°37' W., 50 lks. dist.

From this cor. point, a Bureau of Reclamation iron post, 1 in. diam., firmly set, flush with the ground, with brass cap mkd. 1/4 S20 S21 1950, bears S. 84°55' E., 1 lk. dist. This cor. was established by improper procedure as recorded on Page 9, Book L-39, and Page 13, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office, and is not utilized in the course of this resurvey.

N. 0°22' W., beginning new measurement.

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

CHAINS	
40.02	<p>The cor. of secs. 16, 17, 20 and 21, monumented with a Bureau of Reclamation iron post, 2 ins. diam., firmly set, 9 ins. below the ground in a monument well, with brass cap mkd. T9S R18W S17 S16 S20 S21 1941, as recorded on Page 6, Book L-39 and Page 11, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.</p> <p>from which a reference monument</p> <p>A redwood post, 3 1/2 ins. sq., firmly set, projecting 10 ins. above the ground, with faint scribe marks, bears N. 45°17' W., 71 lks. dist. This is the NW reference monument as recorded on Page 11, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office.</p> <p>Cor. is located 23 lks. S. of a bladed dirt road, 14 ft. wide. bears E. and W.</p>
	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>S. 89°42' W., bet. secs. 16 and 21.</p>
40.055	<p>Point for the 1/4 sec. cor. of secs. 16 and 21, at proportionate dist.; there is no remaining evidence of the orig. cor., not monumented.</p>
80.11	<p>The cor. of secs. 16, 17, 20 and 21.</p> <p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>S. 89°32' W., bet. secs. 20 and 29.</p>
20.00	<p>The point accepted for the E. 1/16 sec. cor. of secs. 20 and 29, monumented with a redwood post, 3 1/2 ins. sq., firmly set, projecting 9 ins. above the ground, with scribe marks 16/6 on the NE face, 29 on the SE face, 16/ on the SW face, 20 on the NW face. This is accepted as a careful and faithful determination 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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 9 S R 18 W</p> <p>S 20</p> <p>E 1/16 ———</p> <p>S 29</p> </div>
	<p align="center">2006</p>

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

CHAINS

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

Place the 24 ins. long redwood post above ground, alongside of the stainless steel post.

S. 89°32' W., beginning new measurement.

20.00

The 1/4 sec. cor. of secs. 20 and 29, determined at the intersection of the latitudinal extension of the line bet. the SW cor. of Lot 36 and the SE cor. of Lot 37 at record right-of-way dist. (33.00 ft.), and the longitudinal extension of the line bet. the NE cor. Lot 40 and the SE cor. of Lot 37 at record right-of-way dist. (33.00 Ft.) of the Wellton Hills subdivision, created by Thomas A. Yowell, Arizona Registered Land Surveyor 6022, recorded Page 24, Book 5 of Subdivision Plats, Yuma County Recorder's Office, as recorded on Page 4, Book L-39 and Page 14, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below grade, with brass cap mkd.

T 9 S R 18 W

S 20

1/4 ———

S 29

2006

from which

An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears S. 40°30' E., 43.4 ft. dist. with brass cap mkd. RM T9S R18W 1/4 S29 43.4 FT TO COR 2006 and an arrow pointing to the cor.

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

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

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

CHAINS	<p>An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 55°59' W., 59.7 ft. dist. with brass cap mkd. RM T9S R18W 1/4 S29 59.7 FT TO COR 2006 and an arrow pointing to the cor.</p> <p>Deposit a magnet in a white plastic case at the base of the aluminum post.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 10 lks. N. of S. edge of pavement, County 14th St., 24 ft. wide, asphalt surfaced, bears E. and W., 12 lks. E. of the alignment of Mayer Ave., bladed dirt, 38 ft. wide, bears N., and 30 lks. E. of the alignment of an un-maintained dirt road, 10 ft. wide, bears S. 10° E.</p> <p>From this cor. point, the SE cor. of Lot 37, Wellton Hills subdivision, recorded Page 24, Book 5 of Subdivision Plats, Yuma County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, 7 ins. below the ground, bears N. 45°26' W., 0.71 chs. dist.</p> <p>From this Lot cor., the NE cor. of Lot 40, this same subdivision, monumented with a rebar, 1/2 in. diam., firmly set, 9 ins. below the ground, bears N. 0°24' W., 12.49 chs. dist.</p> <p>From this same Lot cor., the SW cor. of Lot 36, this same subdivision, monumented with a rebar, 1/2 in. diam., firmly set, 2 ins. below the ground, bears S. 89°32' W., 22.26 chs. dist.</p> <hr/> <p>S. 89°31' W., beginning new measurement.</p>
40.00	<p>The cor. of secs. 19, 20, 29 and 30, monumented with the rusted remains of an iron post, 2 ins. diam., 27 ins. below asphalt surface, with no brass cap, as recorded on Page 4 Book L-39 and Page 14, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence 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., 3 ins. below grade, with brass cap mkd.</p>

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

CHAINS

T 9 S	R 18 W
S 19	S 20
S 30	S 29

2006

from which

An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 52°33' E., 53.7 ft. dist. with brass cap mkd. RM T9S R18W S29 53.7 FT TO COR 2006 and an arrow pointing to the cor.

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

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

An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground for a reference monument, bears S. 51°05' W., 53.1 ft. dist. with brass cap mkd. RM T9S R18W S30 53.1 FT TO COR 2006 and an arrow pointing to the cor.

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

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

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

Cor. is located at the intersection of County 14th St., asphalt surfaced, 27 ft. wide, bears E. and W., and Ave. 29 E., asphalt surfaced, 27 ft. wide bears N. and dirt, 15 ft. wide bears S.

S. 89°34' W., bet. secs. 19 and 30.

40.01

The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 in. diam., firmly set, 2 ft. below asphalt surface, with no brass cap, as recorded on Page 3 Book L-39 and Page 14, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below grade, in a monument well, with brass cap mkd.

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

CHAINS

T 9 S R 18 W

S 19

1/4 ———

S 30

2006

from which

An aluminum post, 28 ins. long, 2 1/2 ins. diam., flush with the ground for a reference monument, bears S. 40°09' E., 42.9 ft. dist. with brass cap mkd. RM T9S R18W 1/4 S30 42.9 FT TO COR 2006 and an arrow pointing to the cor.

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

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

An aluminum post, 28 ins. long, 2 1/2 ins. diam., flush with the ground for a reference monument, bears S. 52°50' W., 56.8 ft. dist. with brass cap mkd. RM T9S R18W 1/4 S30 56.8 FT TO COR 2006 and an arrow pointing to the cor.

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

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

Deposit a magnet in a white plastic case at the base, and the 36 ins. long iron post inside of the stainless steel post.

Cor. is located in the intersection of County 14th St., asphalt surfaced, 30 ft. wide, bears E. and W., and Steinly Ave, graded dirt, 42 ft. wide, bears N.

S. 88°21' W., beginning new measurement.

39.82

The point accepted for the cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp., monumented with a brass tablet, 3 ins. diam., firmly set in concrete, 17 ins. below asphalt surface, in a monument well, mkd. T9S R19W R18W S24 S19 S25 S30 LS 15767 1995. This cor. was established by Robert J. Robertson, Arizona Registered Land Surveyor No. 15767, in an unrecorded survey, and is accepted as a careful and faithful determination of the cor. position as it is harmoniously related to the Wellton Hills No. 2 subdivision created by Thomas A. Yowell, Arizona Registered

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

<p>CHAINS</p>	<p>Land Surveyor 6022, as recorded on Page 70, Book 5 of Subdivision Maps, Yuma County Recorder's Office.</p> <p>from which 2006 reference monuments</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, flush with the ground, bears S. 47°58' E., 47.7 ft. dist., with brass cap mkd. RM T9S R18W S30 47.7 FT TO COR 2006 and an arrow pointing to the cor.</p> <p>A steel fence post with an attached, Bureau of Land Management, standard sign, S-201, is set nearby.</p> <p>Stainless steel post is located in a drainage ditch, 10 ft. wide, 3 ft. deep, drains E., and 15 lks. E. of dirt road, 10 ft. wide, bears S.</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, in a mound of stone 2 ft. base to top, bears S. 45°06' W., 46.9 ft. dist. with brass cap mkd. RM T9S R19W S25 46.9 FT TO COR 2006 and an arrow pointing to the cor.</p> <p>A steel fence post with an attached, Bureau of Land Management, standard sign, S-201, is set nearby.</p> <p>Stainless steel post is located on S. side of road berm bearing E. and W., 15 lks. S. 47° W., from power pole with lines extending N. and S.</p> <p>Cor. is located 6 lks. N. of S. edge of pavement of County 14th St., asphalt surfaced, 30 ft. wide, bears E. and W., in alignment with Avenue 28 E., unpaved, 27 ft. wide, extends N., and 30 lks. W. of an unpaved road, 10 ft. wide, extends S.</p> <hr/> <p style="text-align: center;">Subdivision of Section 21, T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 21 and 28.</p> <p>N. 0°22' W., on the N. and S. centerline of the sec. 21.</p> <p>39.91 Point for the center 1/4 sec. cor. of sec. 21, at intersection with the E. and W. center line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>
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**Subdivision of Section 21,
T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona**

CHAINS	<div style="text-align: center;"> <p>T 9 S R 18 W</p> <p>C 1/4 S 21</p> <p>2006</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, a redwood post, 3 1/2 ins. sq., firmly set, projecting 13 ins. above the ground, with faint scribe marks 1/4 on N. face, 16/13 on E. face, bears N. 0°38' E., 10 lks. dist.</p> <p>79.92 The point for the 1/4 sec. cor. of secs. 16 and 21.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 21 and 22.</p> <p>S. 89°41' W., on the E. and W. center line of sec. 21.</p> <p>40.06 The center 1/4 sec. cor. of sc. 21.</p> <p>80.12 The point for the 1/4 sec. cor. of secs. 20 and 21.</p> <hr/> <div style="text-align: center;"> <p>Subdivision of Section 22, T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona</p> </div> <hr/> <p>From the point for the 1/4 sec. cor. of secs. 22 and 27.</p> <p>N. 0°22' W., on the N. and S. centerline of the sec. 22.</p> <p>40.02 Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E. and W. center line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 9 S R 18 W</p> <p>C 1/4 S 22</p> <p>2006</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post with an attached, Bureau of Land Management, standard sign, S-201, nearby.</p>
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**Subdivision of Section 22,
T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p>From this cor. point, a redwood post, 3 1/2 ins. sq., firmly set, projecting 18 ins. above the ground, with illegible scribe marks, bears N. 87°58' W., 3.6 lks. dist.</p> <p>80.04 The 1/4 sec. cor. of secs. 15 and 22, monumented with a Bureau of Reclamation iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. S15 1/4 S22 1941, as recorded on Page 6, Book L-41 and Page 12, Book L-82 in the Yuma Area Office of the Bureau of Reclamation Survey Office. This is accepted as the best available evidence of the orig. cor. position, not monumented.</p> <p>A redwood post, 3 1/2 ins. sq., firmly set, projecting 16 ins. above the ground, with faint scribe marks 1/4 S S15 S22, is located alongside to the S.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 22 and 23.</p> <p>S. 89°34' W., on the E. and W. center line of sec. 22.</p> <p>20.01 Point for the center E. 1/16 sec. cor. of sec. 22, not monumented.</p> <p>From this cor. point, a redwood post, 3 1/2 ins. sq., firmly set, projecting 22 ins. above the ground, with faint scribe marks 16/14 on E. face, bears S. 87°08' W., 2.8 lks. dist.</p> <p>40.02 The center 1/4 sec. cor. of sec. 22.</p> <p>80.04 The 1/4 sec. cor. of secs. 21 and 22.</p> <hr/>
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T. 9 S., R. 18 W., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The purpose of this survey is to identify the boundary of that portion of the Barry M. Goldwater Military Reservation, managed by the Marine Corps. This survey is located 3 miles S. of the community of Welton.

The W. quarter of this survey follows the eastern extension of Yuma County Street 14 S. The E. three quarters is accessed by a series of track roads and hiking.

Elevations for the area range between 350 and 420 ft. above sea level, with terrain consisting of nearly level desert of soft sand, broken by small washes. The vegetation is typical of the lower Sonoran Desert, with creosote and scattered grasses on the open ground and ironwood and mesquite along the drainages.

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 this survey.

FIELD ASSISTANTS

[illegible]

