**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 29

TOWNSHIP 9 SOUTH, RANGE 22 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

### **EXECUTED BY**

Geoffrey A. Graham, Cadastral Surveyor

Under Special Instructions dated January 4, 2006, approved January 4, 2006, which provided for the surveys included under Group No. 973, and assignment instructions dated January 4, 2006.

Survey commenced February 11, 2006

Survey completed May 8, 2006

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TOWNSHIP 9 SOUTH RANGE 22 WEST GILA AND SALT RIVER MERIDIAN, ARIZONA

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#### T. 9 S., R. 22 W., 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, and the subdivision of section 29, Township 9 South, Range 22 West, Gila and Salt River Meridian, Arizona.

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

In 1874, Theodore F. White surveyed the south and east boundaries and the subdivisional lines. In 1920, William H. Thorn and William D. Wilson resurveyed the south and east boundaries. 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 1940. These surveys are the source of redwood and iron posts recovered during the course of this survey.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 1973</u>, and the Special Instructions dated January 4, 2006, for Group No. 973, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 and 5800 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) VALLECITO CS2004 CORS ARP, JACUMBAAP CS2004 CORS ARP, and MCDOT BUCKEYE CORS ARP. The NAD 83 (CORS96) (EPOCH:2002), geographic position of the corner of sections 31 and 32 only, on the south boundary of the township, is as follows:

Latitude: 32°35'49.99" N. Longitude: 114°32'46.36" W.

The mean magnetic declination is 12° E.

# Dependent Resurvey of a Portion of the South Boundary, T. 9 S., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

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

Beginning at the point accepted for the cor. of secs. 31 and 32 only, on the S. bdy. of the Tp., occupied with a brass cap, firmly set in a concrete filled monument well, 8 ins. below grade, mkd. C.O.Y. T9S R22W S31 S32 LS 19329 1997. This cor., set by Larry R. Dresden, City of Yuma Land Surveyor, Arizona Registered Land Surveyor No. 19329, in an unrecorded survey, is accepted as the best available evidence of the orig. cor. position.

#### from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears N. 43°12' E., 47.9 ft. dist. with brass cap mkd. RM T9S R22W S32 47.9 FT TO COR 2006 and an arrow pointing to the cor.

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

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

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, in a collar of stone, for a reference monument, bears S. 45°51' E., 46.6 ft. dist. with brass cap mkd. RM T10S R22W S6 46.6 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located 17 lks. W. of E. edge of unpaved portion of Avenue 5 E., 33 ft. wide, extends N., and 14 lks. S. of N. edge of unpaved portion of County 16 Street S., extends W. Unimproved roads meander E. and S. from the cor.

S. 88°43' W., bet. secs. 6 and 31.

# Dependent Resurvey of a Portion of the South Boundary, T. 9 S., R. 22 W., Gila and Salt River Meridian, Arizona

#### CHAINS

38.61

Point accepted for 1/4 sec. cor. of sec. 6 only, T. 10 S., R. 22 W., occupied with an aluminum drive rod, 1 in. diam., firmly set, 2 ins. below asphalt surface, with aluminum cap mkd. T10S R22W 6 DAVEY LS 30348, set by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on page 44, sheet 15, book 3 of surveys, Yuma County Recorders Office. This is accepted as a careful and faithful reestablishment of the cor. position.

#### from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 44°56' E., 45.6 ft. dist. with brass cap mkd. RM T10S R22W 1/4 S6 45.6 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, in a collar of stone, for a reference monument, bears S. 0°06' E., 33.0 ft. dist. with brass cap mkd. RM T10S R22W 1/4 S6 33.0 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located in center line of County Street 16 S., 28 ft. wide, bears E. and W.

40.22

The point accepted for the 1/4 sec. cor. of sec. 31 only, monumented with an aluminum drive rod, 1 in. diam., firmly set, 1 in. below asphalt surface, with aluminum cap mkd. T9S R22W 31 DAVEY LS 30348, set by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on page 44, sheet 15, book 3 of surveys, Yuma County Recorders Office. This is accepted as a careful and faithful perpetuation of the orig. cor. position.

Cor. is located in center line of County Street 16 S., 28 ft. wide, bears  ${\tt E.}$  and  ${\tt W.}$ 

CHAINS

Restoring the survey executed by Theodore F. White, in 1874

From the point accepted for the cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the Tp., monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, in a concrete collar 16 ins. diam., with brass cap mkd. CITY OF YUMA T9S R22W R21W S24 S19 S25 S30 2000 LS 19329. This cor. was set at the direction of Larry R. Dresden, City of Yuma Land Surveyor, Arizona Registered Land Surveyor No. 19329, in an unrecorded perpetuation and remonumentation of corner monuments, as described by affidavit written by Jose Juan Rodriguez, dated April 4, 2006. This cor. is accepted as a careful and faithful perpetuation of the orig. cor. position.

#### from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 43°40' E., 69.3 ft. dist. with brass cap mkd. RM T9S R21W S30 69.3 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 2 ft. deep, for a reference monument, bears S. 41°19' W., 68.1 ft. dist. with brass cap mkd. RM T9S R22W S25 68.1 FT TO COR 2006 and an arrow pointing to the cor.

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

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

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

Cor. is located 36 lks. N. of unpaved portion of County Street 14, 18 ft. wide, bears E. and W.

S. 88°36' W., bet. secs. 24 and 25.

### CHAINS

40.08

The point accepted for 1/4 sec. cor. of secs. 24 and 25, monumented with an iron post, 1 in. diam., firmly set flush, in a concrete pillar, 18 ins. diam., 10 ins. high, with brass cap mkd. S24 1/4 S25 1937, as recorded on Page 43, Book L-4 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.

#### from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, in a collar of stone, for a reference monument, bears S. 44°40' E., 68.6 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S25 68.6 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 41°45' W., 68.6 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S25 68.6 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

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

Cor. is located 28 lks. N. of unpaved portion of County Street 14 S., 18 ft. wide, bears E. and W.

S. 88°36' W., beginning new measurement.

40.07

The point accepted for the cor. of secs. 23, 24, 25 and 26, monumented with a brass tablet, firmly set flush in a concrete collar, flush with the ground, 16 ins. diam., with tablet mkd. CITY OF YUMA T9S R22W S23 S24 S26 S25 2000 LS 19329. This cor. was set at the direction of Larry R. Dresden, City of Yuma Land Surveyor, Arizona Registered Land Surveyor No. 19329, in an unrecorded perpetuation and remonumentation of corner monuments, as described by affidavit written by Jose Juan Rodriguez, dated April 4, 2006. This is accepted as the best available evidence of the orig. cor. position.

CHAINS

#### from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 42°52' E., 66.7 ft. dist. with brass cap mkd. RM T9S R22W S25 66.7 FT TO COR 2006 and an arrow pointing to the cor.

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

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

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, in a collar of stone, for a reference monument, bears S. 42°42' W., 67.2 ft. dist. with brass cap mkd. RM T9S R22W S26 67.2 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

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

Cor. is located 29 lks. N. of unpaved portion of County Street 14 S., 30 ft. wide, bears E. and W.

N. 89°14' W., bet. secs. 23 and 26.

40.07

The point accepted for the 1/4 sec. cor. of secs. 23 and 26, monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 4 ins. above a concrete collar, 16 ins. diam., 5 ins. high, with brass cap mkd. CITY OF YUMA T9S R22W S23 1/4 S26 2000 LS 19329. This cor. was set at the direction of Larry R. Dresden, City of Yuma Land Surveyor, Arizona Registered Land Surveyor No. 19329, in an unrecorded perpetuation remonumentation of corner monuments, as described by affidavit written by Jose Juan Rodriguez, dated April 4, 2006. accepted as the best available evidence of the orig. cor. position.

from which

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 45°32' E., 72.4 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S 26 72.4 FT TO COR 2006 and an arrow pointing to the cor.

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

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

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, in a collar of stone, for a reference monument, bears S. 42°22' W., 67.0 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S26 67.0 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

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

Cor. is located 22 lks. N. of unpaved portion of County Street 14 S., 15 ft. wide, bears E. and W.

N. 89°14' W., beginning new measurment.

40.07

The point accepted for the cor. of secs. 22, 23, 26 and 27, monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set 4 ins. below the ground, with brass cap mkd. CITY OF YUMA T9S R22W S22 S23 S27 S26 2000 LS 19329. This cor. was set at the direction of Larry R. Dresden, City of Yuma Land Surveyor, Arizona Registered Land Surveyor No. 19329, in an unrecorded perpetuation and remonumentation of corner monuments, as described by affidavit written by Jose Juan Rodriguez, dated April 4, 2006. This is accepted as the best available evidence of the orig. cor. position.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 40°21' E., 66.4 ft. dist. with brass cap mkd. RM T9S R22W S26 66.4 FT TO COR 2006 and an arrow pointing to the cor.

#### CHAINS

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

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

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, in a collar of stone, for a reference monument, bears S. 46°02' W., 72.7 ft. dist. with brass cap mkd. RM T9S R22W S27 72.7 FT TO COR 2006 and an arrow pointing to the cor.

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

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

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

Cor. is located 24 lks. N. of unpaved portion of County Street 14 S., 24 ft. wide, bears E. and W., and 23 lks. W. of a track road, 12 ft. wide, bears N. and S.

From this cor. point, the cor. of power line extending N. and W., bears S.  $41^{\circ}33'$  E., 67 lks. dist.

S. 89°29' W., bet. secs. 22 and 27.

#### 40.21

The point accepted for the 1/4 sec. cor. of secs. 22 and 27, monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. CITY OF YUMA T9S R22W S22 1/4 S27 2000 LS 19329. This cor. was set at the direction of Larry R. Dresden, City of Yuma Land Surveyor, Arizona Registered Land Surveyor No. 19329, in an unrecorded perpetuation and remonumentation of corner monuments, as described by affidavit written by Jose Juan Rodriguez, dated April 4, 2006. This is accepted as the best available evidence of the orig. cor. position.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 39°57' E., 64.7 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S27 64.7 FT TO COR 2006 and an arrow pointing to the cor.

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

CHAINS

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

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 43°59' W., 69.9 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S27 69.9 FT TO COR 2006 and an arrow pointing to the cor.

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

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

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

Cor. is located 23 lks. N. of unpaved portion of County Street 14 S., 24 ft. wide, bears E. and W.

S. 89°37' W., beginning new measurement.

40.16

Point accepted for the cor. of secs. 21, 22, 27 and 28, occupied with an unmarked brass tablet, firmly set in a concrete filled monument well, 6 ins. below asphalt surface. This cor. was established by persons unknown in an unrecorded survey, and is accepted as the best available evidence of the orig. cor. position.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, in a collar of stone, for a reference monument, bears S. 44°57' E., 69.9 ft. dist. with brass cap mkd. RM T9S R22W S27 69.9 FT TO COR 2006 and an arrow pointing to the cor.

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

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

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 42°36' W., 68.1 ft. dist. with brass cap mkd. RM T9S R22W S28 68.1 FT TO COR 2006 and an arrow pointing to the cor.

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

CHAINS

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

Cor. is located 10 lks. N. of center line of paved portion of County Street 14 S., 24 ft. wide, bears E. and W., and near a curve to SE for access to Marine Corps cannon facility, and at the E. edge of unpaved Avenue 7 E., 24 ft. wide, bears N.

S. 89°37' W., bet. secs. 21 and 28.

40.08

Point accepted for the 1/4 sec. cor. of secs. 21 and 28, occupied with an unmarked brass tablet, firmly set in a concrete filled monument well, 7 ins. below asphalt surface. This cor. was established by persons unknown in an unrecorded survey, and is accepted as the best available evidence of the orig. cor. position.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 26 ins. deep, for a reference monument, bears S. 46°50' E., 72.2 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S28 72.2 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 26 ins. deep, for a reference monument, bears S. 44°16' W., 69.8 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S28 69.8 FT TO COR 2006 and an arrow pointing to the cor.

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

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

Cor. is located 1 1/2 lks. N. of center line of paved portion of County Street 14 S., 28 ft. wide, bears E. and W., and at intersection of unpaved road, 20 ft. wide, extending N.

S. 89°37' W., beginning new measurement.

CHAINS

40.05

Point accepted for the cor. of secs. 20, 21, 28 and 29, occupied with an brass tablet, firmly set flush in concrete, mkd. CITY OF YUMA T9S R22W S20 S21 S29 S28 2000 LS 19329. This cor. was set by Larry R. Dresden, City of Yuma Land Surveyor, Arizona Registered Land Surveyor No. 19329, in an unrecorded survey, and is accepted as the best available evidence of the orig. cor. position.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 26 ins. deep, for a reference monument, bears S. 45°38' E., 71.0 ft. dist. with brass cap mkd. RM T9S R22W S28 71.0 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a in a subterranean supporting mound of stone, 2 ft. base, 2 ft. deep, for a reference monument, bears S. 45°02' W., 71.1 ft. dist. with brass cap mkd. RM T9S R22W S29 71.1 FT TO COR 2006 and an arrow pointing to the cor.

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

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

Cor. is located at the intersection of Avenue 6 E., 30 ft. wide, extends N., and County Street 14 S., 24 ft. wide, bears E. and W.

From the cor. of secs. 31 and 32 only, on the S. bdy. of the Tp., hereinbefore described.

N.  $0^{\circ}33'$  W., on line bet. secs. 31 and 32.

40.12

The point accepted for the 1/4 sec. cor. of secs. 31 and 32, monumented with a redwood post, 3 3/4 ins. sq., firmly set, 26 ins. below asphalt surface, in a concrete monument well. This is accepted as the best available evidence of the orig. cor. position.

from which

#### CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears N. 41°54' E., 48.9 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S32 48.9 FT TO COR 2006 and an arrow pointing to the cor.

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

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

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, in a collar of stone, for a reference monument, bears S. 46°12' E., 46.1 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S32 46.1 FT TO COR 2006 and an arrow pointing to the cor.

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

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

Cor. is located at the intersection of an unpaved portion of Avenue 5 E., 20 ft. wide, bears N. and S., and paved County Street 15 1/2 S., 27 ft. wide, extends W.

N. 0°33' W., beginning new measurement.

#### 40.12

Point accepted for the cor. of secs. 29, 30, 31 and 32, occupied with a rebar, 1/2 in. diam., firmly set, 6 ins. below asphalt surface, in a monument well, set by persons unknown in an unrecorded survey. This is accepted as the best available evidence of the orig. cor. position.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 42°06' E., 48.5 ft. dist. with brass cap mkd. RM T9S R22W S29 48.5 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 47°41' E., 45.1 ft. dist. with brass cap mkd. RM T9S R22W S32 45.1 FT TO COR 2006 and an arrow pointing to the cor.

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

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

Cor. is located at the intersection of County Street 15 S., 25 ft. wide, unpaved E., paved W., and Avenue 5 E., 26 ft. wide, unpaved S., paved N.

N.  $0^{\circ}41'$  W., bet. secs. 29 and 30.

40.29

Point accepted for the 1/4 sec. cor. of secs. 29 and 30, occupied with an iron pipe, 1 in. diam., wedged inside of an iron pipe, 2 ins. diam., firmly set 8 ins. below asphalt surface. This cor. was set by persons unknown in an unrecorded survey and 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., 29 ins. in the ground, with brass cap mkd.

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2006

Deposit a magnet in a white plastic case at the base, and the 42 ins. long iron pipes, alongside of the stainless steel post.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 89°25' E., 33.0 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S29 33.0 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set flush with the ground, for a reference monument, bears S. 35°18' E., 58.2 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S29 58.2 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

Cor. is located at intersection of Avenue 5 E., 33 ft. wide, bears N. and S., and County Street 14 1/2 S., 10 ft. wide, bears E. and W.

N. 0°40' W., beginning new measurement.

40.24

Point accepted for the cor. of secs. 19, 20, 29 and 30, occupied with a rebar, 1/2 in. diam., firmly set 4 ins. below asphalt surface, in a monument well, with a yellow plastic cap mkd. LS 10343. This cor. was set by Stuart R. Lane, Arizona Registered Land Surveyor No. 10343, in an unrecorded survey and is accepted as the best available evidence of the orig. cor. position.

Cor. is located at the intersection of Avenue 5 E., 30 ft. wide, bears N. and S., and County Street 14, 28 ft. wide, bears E. and W.

From the cor. of secs. 20, 21, 28 and 29.

S. 89°41' W., bet. secs. 20 and 29.

40.26

The point accepted for 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., firmly set 6 ins. below asphalt surface, in a monument well, with brass cap mkd. 1/4. This cor. was established by persons unknown for the Bureau of Reclamation, and is accepted as the best available evidence of the orig. cor. position.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, in a collar of stone, for a reference monument, bears S.  $44^{\circ}38^{\circ}$  E., 69.8 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S29 69.8 FT TO COR 2006 and an arrow pointing to the cor.

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

CHAINS

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

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, in a collar of stone, for a reference monument, bears S. 45°44' W., 72.1 ft. dist. with brass cap mkd. RM T9S R22W 1/4 S29 72.1 FT TO COR 2006 and an arrow pointing to the cor.

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

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

Cor. is located at intersection of County Street 14 S., 28 ft. wide, bears E. and W., and unpaved Avenue 5 1/2 E., 18 ft. wide, extends N.

S. 89°40' W., beginning new measurement.

20.14

Point accepted for the W. 1/16 sec. cor. of secs. 20 and 29, occupied with a rebar, 5/8 in. diam., firmly set, 4 in. below asphalt surface. This cor. was established by persons unknown, in an unrecorded survey and is accepted as a careful and faithful determination of the cor. position.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, in a collar of stone, for a reference monument, bears S.  $45^{\circ}10^{\circ}$  E., 70.5 ft. dist. with brass cap mkd. RM T9S R22W W 1/16 S29 70.5 FT TO COR 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 sign post, with an attached, Bureau of Land Management, standard sign, S-201, nearby.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, in a subterranean supporting mound of stone, 2 ft. base, 27 ins. deep, for a reference monument, bears S. 0°34' E., 50.0 ft. dist. with brass cap mkd. RM T9S R22W W 1/16 S29 50.0 FT TO COR 2006 and an arrow pointing to the cor.

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

CHAINS

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

Cor. is located at intersection of County Street 14 S., 28 ft. wide, bears E. and W., and the E. edge of dirt road, 20 ft. wide, extending N., and the W. edge of a dirt road, 15 Ft. wide, extending S.

S. 89°40' W., beginning new measurement.

20.14

The cor. of secs. 19, 20, 29 and 30.

### Subdivision of Section 29, T. 9 S., R. 22 W., Gila and Salt River Meridian, Arizona

From the point accepted for the 1/4 sec. cor. of secs. 29 and 32, monumented with a redwood post, 3 3/4 ins. sq., firmly set, projecting 17 ins. above the ground, with illegible scribe marks on N. face. 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., 26 ins. in the ground, with brass cap mkd.

2006

Deposit a magnet in a white plastic case at the base, and the 4 ft. long redwood post alongside of the stainless steel post.

N. 0°34' W., on the N. and S. center line of sec. 29.

40.12

Point for the center 1/4 sec. cor. of sec. 29, at intersection with the E. and W. center line sec. 29, not monumented.

80.19

The 1/4 sec. cor. of secs. 20 and 29, hereinbefore described.

From the point accepted for the 1/4 sec. cor. of secs. 28 and 29, monumented with a redwood post, 3 3/4 ins. sq., broken off, with the base firmly set, projecting 8 ins. above the ground, fragment mkd. 4 S29 on a face. This is accepted as the best available evidence of the orig. cor. position.

### Subdivision of Section 29, T. 9 S., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

At the corner point

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

T 9 S R 22 W
1/4
S 29 | S 28

2006

Deposit a magnet in a white plastic case at the base, and the 46 ins. long redwood post alongside of the stainless steel post.

S. 89°25' W., on the E. and W. center line of sec. 29.

40.19 Point for the center 1/4 sec. cor. of sec. 29.

Point accepted for the center W. 1/16 sec. cor. of sec. 29, occupied with a rebar, 1/2 in. diam., firmly set 16 ins. below ground, with yellow plastic cap mkd. DAVEY LS 30348, set by James V. Davey, Arizona Registered Land Surveyor No. 30348, in a survey recorded on page 73, sheet 2, book 17 of subdivision surveys, Yuma County Recorders Office. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, underpinned with a steel fence post, 5 ft. long, in a collar of stone, with brass cap mkd.

T9S R22W

2006

Deposit a magnet in a white plastic case at the base, and the 18 ins. long rebar alongside of the stainless steel post.

Cor. is located at the NW cor. of intersection of dirt roads,  $15\ \text{ft.}$  wide, bearing N., E., S., and W., and at the SE cor. of a lemon orchard.

S. 89°25' W., beginning new measurement.

# Subdivision of Section 29, T. 9 S., R. 22 W., Gila and Salt River Meridian, Arizona

	T. 9 S., R. 22 W., Gila and Salt River Meridian, Arizona				
CHAINS 20.10	The 1/4 sec. cor. of secs. 29 and 30, hereinbefore described.				
	From the center W. 1/16 sec. cor. of sec. 29.				
	N. 0°37' W., on the N. and S. center line of the NW 1/4 of sec. 29.				
40.16	The W. 1/16 sec. cor. of secs. 20 and 29, hereinbefore described.				
	GENERAL DESCRIPTION				
	The purpose of this survey was to identify the boundary of the portion of the Barry M. Goldwater Military Reservation, manage by the Marine Corps. The need has been precipitated by growing urban interface as the city of Yuma expands. Access we primarily off of Avenue 5 E. and County Street 14 S. The subdivision of section 29 was accessed by unimproved roads also orchards and farming fields.				
	Elevations for the area range between 200 and 350 ft. above so level, with terrain consisting of gently rolling soft sand wi scant vegetation. What vegetation that is present was primaric creosote, and other plants typical of the lower Sonoran Deserment area is the habitat of the endangered flat tailed horn lizard, none of which were observed in the course of the survey.				
	The mean magnetic declination of 12° E. was derived from the National Geophysical Data Center's magnetic declination calculator, GEOMAG v6.0, utilizing the International Geomagnetic Reference Field model for years 2005 through 2010, for the dates of survey.				

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FIELD ASSISTANTS

TIEB TODIOTINATO					
NAMES	CAPACITY				
R. Edward Patton, Jr.	Land Surveyor				
Leon F. Strohman	Surveying Technician				
Ronald W. Windes	Surveying technician				

#### CERTIFICATE OF SURVEY

I, Geoffrey A. Graham, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 4th day of January, 2006, I have dependently resurveyed a portion of the south boundary, a portion of the subdivisional lines, and subdivided section 29, T. 9 S., R. 22 W., 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.

7/3,/07 (Date)

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CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

A Madastral Surveyor)

The foregoing field notes of the dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines, and the subdivision of section 29, T. 9 S., R. 22 W., Gila and Salt River Meridian, in the State of Arizona, executed by Geoffrey A. Graham, Cadastral Surveyor, having been critically examined and found correct, are hareby approved.

Angust 8,2007 Hawl Z. Moss
(Date) 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. 9 S., R. 22 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date) (Chief Cadastral Surveyor of Arizona)