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 SECTION 17,

TOWNSHIP 9 SOUTH, RANGE 17 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Daniel L. Maxey, Cadastral Surveyor

Under Special Instructions dated March 2, 2006, approved March 2, 2006, which provided for the surveys included under Group No. 993, and assignment instructions dated September 28, 2006.

Survey commenced October 4, 2006

Survey completed January 8, 2007

INDEX DIAGRAM

TOWNSHIP 9 SOUTH RANGE 17 WEST GILA AND SALT RIVER MERIDIAN

6	5	4	3	2	1
					5
7	8	9	10	11 7	12
	17	10	9	8	
18 16	17 13	16	15	14	13
14	13				
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Subdivision of Section 17 Pages 17-18

T. 9 S., R. 17 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 section 17, Township 9 South, Range 17 West, Gila and Salt River Meridian, Arizona.

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

John L. Harris surveyed the Second Standard Parallel South (south boundary), the east, west, and north boundaries and the subdivisional lines in 1878. Horace M. Muscott resurveyed the Second Standard Parallel South (south boundary) in 1937. Records at the Yuma Area Office of the Bureau of Reclamation indicate the U. S. Reclamation Service, performed substantial resurveys and corner perpetuations in the course of their projects between 1912 and 1915. These surveys are the source of redwood posts recovered during the course of this survey.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 1973</u>, and the Special Instructions dated March 2, 2006, for Group Number 993, 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) DHLG DURMID HILL PGGA CORS ARP, FERN FERNO MESA CORS ARP and P015 DUECECLUBSAZ2005 CORS ARP. The NAD 83 (CORS96)(EPOCH:2002), geographic position of the corner of sections 1, 6, 7 and 12, Townships 9 South, Ranges 16 and 17 West, is as follows:

Latitude: 32°39'52.16" N. Longitude: 113°57'10.70" W.

The mean magnetic declination is 11 3/4° E.

CHAINS

Restoring the survey executed by John L. Harris, in 1878

Beginning at the cor. of secs. 1, 6, 7 and 12, Tps. 9 S., Rs. 16 and 17 W., determined at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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, S. of cor.

From this cor. point, the cor. of Tps. 8 and 9 S., Rs. 16 and 17 W., bears N. 0°19' W., 80.30 chs. dist., monumented with a rusted iron pipe, 2 ins. diam., set 18 ins. below the surface of a road, asphalt surface, 30 ft. wide, bears N. and S., with a graded road, 40 ft. wide, extending W. With a rusted rebar, 1/2 in. diam., set in the center of the iron pipe, with top 3 ins. below the surface of the asphalt. The iron pipe is described in Department of Interior, Bureau of Reclamation, engineer transit books L-43, page 2, dated October 1938, and L-86, page 2, dated May 10, 1941, on file with Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma Arizona, 85364. This is accepted as the best available evidence of the orig. cor. position.

from which

- A rebar, flush with the ground, with an attached aluminum cap, 1 1/4 ins. diam., mkd. RP N01 100, bears N. $64^{\circ}44'$ E., 99.34 ft. dist.
- A rebar, projecting 1 in. above the ground, with an attached aluminum cap, 1 1/4 ins. diam., mkd. RP NO1 200, bears N. 64°48' E., 199.25 ft. dist.

CHAINS

From this same cor. point, the cor. of secs. 7, 12, 13 and 18, Tps. 9 S., Rs. 16 and 17 W., bears S. 0°19' E., 80.30 chs. dist., monumented with an iron post, 2 ins. diam., badly deteriorated, projecting 14 ins. above ground, with a standard, Bureau of Reclamation, brass cap mkd. T9S R17W R16W S12 S7 S13 S18 1941, as described in Department of Interior, Bureau of Reclamation, engineer transit books L-67, page 7, dated April 1940, and L-86, page 8, dated May 1941, on file with Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma Arizona, 85364. This is accepted as a careful and faithful perpetuation of the orig. cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

2006

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

Bury remains of the iron post and the Bureau of Reclamation brass cap alongside the stainless steel post.

S. 89°40' W., bet. secs. 1 and 12.

40.34

Point for the 1/4 sec. cor. of secs. 1 and 12, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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, S. of cor.

Cor. is located at the south base of a dirt berm, 18 ft. base, 3 1/2 ft. high, bears E. and W.

CHAINS 80.68

Point for the cor. of secs. 1, 2, 11 and 12, at proportionate dist., there is no remaining evidence of the orig. cor.

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

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, SE of cor.

Cor. is located at the southwesterly edge of a dirt road, 20 ft. wide, bears N. and E. and at the northeasterly base of a cor. of a dirt berm, 18 ft. base, $3\ 1/2$ ft. high, bears N. and E.

From this cor. point, the cor. of secs. 1, 2, 35 and 36, Tps. 8 and 9 S., R. 17 W., bears N. 0°02' W., 80.28 chs. dist., monumented with an iron post, 2 ins. diam., set 9 ins. below the surface of a graded road, 33 ft. wide, bears E. and W., with a standard, Bureau of Reclamation, brass cap mkd. T8S R17W S35 S36 S2 S1 1949, as described in Department of Interior, Bureau of Reclamation, engineer transit books L-43, page 7, dated October 1938, and L-81, page 30, dated April 18, 1949, on file with Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma Arizona, 85364. This is accepted as the best available evidence of the orig. cor. position.

From this same cor. point, the cor. of secs. 2, 3, 10 and 11, bears $S.~89^{\circ}46^{\circ}$ W., 80.47 chs. dist., monumented with a redwood post, 3×2 ins., set flush with the ground, badly deteriorated, with the remains of a charred stake, buried 12 ins. below the surface alongside the redwood post.

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.

CHAINS

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

Bury the redwood post, 12 ins. long, alongside of and the remains of the charred stake at the base of the stainless steel post.

From this cor. point, a rebar, 1/2 in. diam., projecting 1 in. above ground, established by persons unknown, bears W., 0.5 ft. dist.

From this same cor. point, a redwood post, 2 x 2 ins., projecting 15 ins. above ground, mkd. R.P. 467 on the SW face, bears N. $44^{\circ}21'$ E., 46.29 ft. dist.

From this same cor. point, a rebar, 1/2 in. diam., projecting 1 in. above ground, with an attached brass tag, mkd. LS 10344, bears S. 89°42' E., 32.46 ft. dist.

From the point for the cor. of secs. 11, 12, 13 and 14, determined at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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, SE of cor.

From this cor. point, the cor. of secs. 7, 12, 13 and 18, Tps. 9 S., Rs. 16 and 17 W., bears N. $89^{\circ}36'$ E., 80.54 chs. dist.

From this same cor. point, the standard cor. of secs. 35 and 36, Tp. 9 S., R. 17 W., monumented with an iron post, 2" diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. SC T9S R17W S35 S36 1937, bears S. $0^{\circ}22'$ E., 321.56 chs. dist.

N. 0°26' W., bet. secs. 11 and 12.

40.20

Point for the 1/4 sec. cor. of secs. 11 and 12, at proportionate dist., there is no remaining evidence of the orig. cor.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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, E. of cor.

80.40

The cor. of secs. 1, 2, 11 and 12.

From the cor. of secs. 11, 12, 13 and 14.

S. 89°41' W., bet. secs. 11 and 14.

40.19

Point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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, S. of cor.

80.38

The cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with a square brass cap, 2 x 2 ins., mkd. T9S R17W Sec 10 Sec 11 Sec 15 Sec 14 THB 1972 6175. This cor. was established at proportionate dist. by Thane H. Baldwin, Jr., Civil Engineer, Wellton-Mohawk Irrigation and Drainage District. Field notes were submitted to Bureau of Land Management, Arizona State Office, with a letter of transmittal dated June 5, 1972 and filed under Book No. 1184. This is accepted as a careful and faithful reestablishment of the cor. position.

At the corner point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

2006

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

Bury the iron post, 4 ft. long, alongside the stainless steel post.

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

S. 89°39' W., bet. secs. 10 and 15.

40.26

The 1/4 sec. cor. of secs. 10 and 15, monumented with a layered granite and sandstone stone, firmly set in a collar of stone, mkd. 1/4 on the N. face. This cor. was established at proportionate dist. by Thane H. Baldwin, Jr., Civil Engineer, Wellton-Mohawk Irrigation and Drainage District. Field notes were submitted to Bureau of Land Management, Arizona State Office, with a letter of transmittal dated June 5, 1972 and filed under Book No. 1184. This is accepted as a careful and faithful reestablishment 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, in a collar of stone, with brass cap mkd.

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, S. of cor.

Bury the mkd. stone, 18 x 10 x 7 ins., alongside stainless steel post.

CHAINS

Cor. falls on W. edge of shallow wash, drains N.

S. 89°39' W., beginning new measurement.

40.22

The cor. of secs. 9, 10, 15 and 16, monumented with a decomposed granite and sandstone stone, projecting 8 ins. above ground, in a scattered mound of stone, with no visible marks. From this cor. point, a steel pin, 5/8 in. diam., flush with the ground, bears N. 4°13' W., 60.56 ft., (record: 60.50 ft.), as described by Thane H. Baldwin, Jr., Civil Engineer, Wellton-Mohawk Irrigation and Drainage District. Field notes were submitted to Bureau of Land Management, Arizona State Office, with a letter of transmittal dated June 5, 1972 and filed under Book No. 1184.

At the corner point

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.

2006

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

Raise an accessory mound of stone, 4 ft. base, 3 ft. high, W. of cor.

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

S. 89°58' W., bet. secs. 9 and 16.

40.28

Point for the 1/4 sec. cor. of secs. 9 and 16, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

2006

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

CHAINS

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

From this cor. point, a rebar, flush with the ground, with a plastic cap, 1 in. diam., mkd. LS 19329, bears S. 70°20' W., 4.90 ft. dist.

From this same cor. point, a rebar, 1/2 in. diam., projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, bears S. 83°30' W., 72.16 ft. dist.

From this same cor. point, a rebar, 1/2 in. diam., projecting 1 in. above ground, with a plastic cap, 1 in. diam., mkd. LS 16626, bears N. 42°50' W., 65.89 ft. dist.

80.56

Point for the cor. of secs. 8, 9, 16 and 17, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in the top of a sandy berm, 3 ft. high, 15 ft. base, bears E. and SW, with brass cap mkd.

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, SE of cor.

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. 20°36' E., 44.54 ft. dist., with an aluminum cap mkd. RM T9S R17W S16 45.5 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.

An iron fence post, 3 1/2 ins. diam., 4 1/2 ft. high, firmly set in concrete base, with solid concrete core, with barbed wire fences extending N. and W., bears N. 61°09' W., 102.26 ft. dist.

CHAINS

From this cor. point, a brass tablet, 3 ins, diam., firmly set, flush with asphalt surface, mkd. STA. 128+88.94 LS 16592, bears N. $72^{\circ}19^{\circ}$ W., 59.97 ft. dist., located in the center of the intersection of asphalt roads, 30 ft. wide, with paved roads extending N. and W.

From this same cor., a rebar, 1/4 in. diam., projecting 2 ins. above ground, with plastic cap mkd. LS 22767, bears N. 5°41' W., 68.10 ft. dist.

From this same cor., the cor. of secs. 4, 5, 8 and 9, bears N. $0^{\circ}15^{\circ}$ W., 80.34 chs. dist., monumented with an iron post, 3/4 in. diam., set 2 ft. below the surface of an asphalt surfaced road, 30 ft. wide, bears N. and S., with a standard, Bureau of Reclamation, brass cap mkd. T9S R17W S5 S4 S8 S9 1941, as described in Department of Interior, Bureau of Reclamation, engineer transit books L-44, page 13, dated September 1938, and L-81, page 25, dated April, 1941, on file with Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma Arizona, 85364. This is accepted as the best available evidence of the orig. cor. position.

From the point for the cor. of secs. 16, 17, 20 and 21, determined at proportionate dist., there is no remaining evidence of the orig. cor. Not monumented.

From this cor. point, the 1/4 sec. cor. of secs. 32 and 33, bears S. $0^{\circ}25^{\circ}$ E., 200.84 chs. dist., monumented with a granite stone, $12 \times 9 \times 6$ ins., with no visible marks, laying loose in the center of a mound of earth, 3 ft. base, 1 ft. high, with four clearly distinguishable pits oriented in the correct orig. position; the center of each pit being approximately 3 ft. from the center of the mound.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 9 S R 17 W 1/4 S 32 | S 33

2006

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

From this same cor. point, the cor. of secs. 15, 16, 21 and 22, bears N. 89°52' E., 80.27 chs. dist., monumented with a mound of stone, 3 ft. base, 1 ft. high.

CHAINS

from which

A root hole bears S. 81°45' E., 36 lks. dist., with the remains of a downed paloverde, badly deteriorated, with no marks visible, laying alongside. (Record: S. 87° E., 32 lks.)

At the corner point

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.

2006

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

N. 0°06' E., bet. secs. 16 and 17.

40.17

Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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, SE of cor.

80.34

The cor. of secs. 8, 9, 16 and 17.

From the point for the cor. of secs. 16, 17, 20 and 21.

S. 89°33' W., bet. secs. 17 and 20.

40.04

Point for the 1/4 sec. cor. of secs. 17 and 20, at proportionate dist., there is no remaining evidence of the orig. cor. Not monumented.

CHAINS

80.08

Point for the cor. of secs. 17, 18, 19 and 20, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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, SE of cor.

From this cor. point, the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. SC T9S R17W S31 S32 1937, bears S. 0°40' E., 240.94 chs. dist.

From this same cor. point, a rebar, 3/4 in. diam., set 1 in. below the surface of the ground, bears N. $10^{\circ}02'$ W., 83 lks. dist.

N. 89°42' W., bet. secs. 18 and 19.

40.07

Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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, S. of cor.

CHAINS

79.52

The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with a standard, Bureau of Reclamation, brass cap mkd. R18W R17W 13 18 24 19 T9S 1949, as described in Department of Interior, Bureau of Reclamation, engineer transit books L-40, page 17, dated September 9, 1938, L-44, page 17, dated September 15, 1938 and L-82, page 12, dated April 14, 1941, on file with Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma Arizona, 85364. This is accepted as the best available evidence of the orig. cor. position.

From this cor. point, the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., bears N. $0^{\circ}16'$ W., 80.16 chs. dist., determined at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

2006

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

From this cor. point, an iron post, 2 ins. diam., projecting 12 ins. above the ground, with a standard, Bureau of Reclamation, brass cap mkd. T9S R18W R17W S12 S7 S13 S18 1941, bears N. 26°07' E., 13 lks. dist., as described in Department of Interior, Bureau of Reclamation, engineer transit books L-40, page 10, dated September 6, 1938 and L-82, page 9, dated April 14, 1941, on file with Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma Arizona, 85364. Because the orig. cor. was not recovered during the course of these surveys, this position was established incorrectly at an approximate location, and is not utilized in the course of this survey.

From this same cor. point., the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., projecting 3 ins. above the ground, with a standard, Bureau of Reclamation, brass cap mkd. T9S R18W R17W S1 S6 S12 S7 1941, bears N. 0°16' W., 80.16 chs. dist., as described in Department of Interior, Bureau of Reclamation, engineer transit books L-40, page 7, dated August 5, 1938, and L-82, page 6, dated April 12, 1941, on file with Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma Arizona, 85364. This is accepted as the best available evidence of the orig. cor. position.

CHAINS

From the cor. of secs. 17, 18, 19 and 20.

N. $0^{\circ}07'$ W., bet. secs. 17 and 18.

40.15

Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, on the sandy S. bank of a graded road, 30 ft. wide, bears E. and W., with brass cap mkd.

T 9 S R 17 W 1/4 S 18 | S 17

2006

from which

A stainless steel fence post, 2 1/2 in. diam., 6 ft. high, firmly set in concrete base, with chain link fences extending N. and S., bears N. 12°29' E., 45.51 ft. dist.

An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 55°12' E., 80.63 ft. dist., with an aluminum cap mkd. RM T9S R17W 1/4 S17 80.6 FT TO COR 2006. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

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, SE of cor.

From this cor. point, a rebar, 1/2 in. diam., set flush with the ground, bears N. $46^{\circ}48'$ E., 118.52 ft. dist.

80.30

Point for the cor. of secs. 7, 8, 17 and 18, at proportionate dist., there is no remaining evidence of the orig. cor. Not monumented.

From this cor. point, the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., bears N. $89^{\circ}48'$ W., 79.71 chs. dist.

CHAINS

From this same cor. point, the cor. of secs. 5, 6, 31 and 32, Tps. 8 and 9 S., R. 17 W., bears N. 0°09' W., 160.52 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with a standard, Bureau of Reclamation, brass cap mkd. T8S R17W S31 S32 S6 S5 1941, as described in Department of Interior, Bureau of Reclamation, engineer transit books L-44, page 8, dated September 12, 1938, and L-81, page 27, dated April 15, 1941, on file with Bureau of Reclamation, Yuma Area Office, 7301 Calle Agua Salada, Yuma Arizona, 85364. This is accepted as the best available evidence of the orig. cor. position.

From the cor. of secs. 8, 9, 16 and 17.

S. 89°32' W., bet. secs. 8 and 17.

40.18

Point for the 1/4 sec. cor. of secs. 8 and 17, at proportionate dist., there is no remaining evidence of the orig. cor. Not monumented.

From this cor. point, a rebar, 1/2 in. diam., with a plastic cap with illegible marks, bears N. $34^{\circ}09^{\circ}$ E., 31.86 ft. dist., set 1 in. below the surface of an asphalt road, 27 ft. wide, bears E. and W.

From this same cor. point, a rebar, 1/2 in. diam., with a plastic cap, mkd. YOWELL LS6022, set flush with the ground, bears N. 16°35' E., 61.90 ft. dist.

80.36

The point for the cor. of secs. 7, 8, 17 and 18.

Subdivision of Section 17, T. 9 S., R. 17 W., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 16 and 17.

S. 89°32' W., on the E. and W. center line of sec. 17.

42.00

Point selected for a witness point on the E. and W. center line of sec. 17.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

2006

Subdivision of Section 17, T. 9 S., R. 17 W., Gila and Salt River Meridian, Arizona

CHAINS

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, S. of cor.

80.22

The 1/4 sec. cor. of secs. 17 and 18.

GENERAL DESCRIPTION

The purpose of this survey was to identify the boundary of that portion of the Barry M. Goldwater Range, managed by the United States Marine Corps Air Station, Yuma. The general area is located south of Interstate 8 near the communities of Tacna and Noah, Arizona. Access is primarily from paved roads extending south from these communities.

Elevations for the area range between 350 ft. above sea level in the north portion of the township to 500 ft. in the southern portions, with the prominent Baker Peaks rising to approximately 1300 ft. in the center of the township. The terrain consists of gently rolling soft sand with scant vegetation, broken with many shallow washes, draining to the northwest. Vegetation is primarily creosote, paloverde and other plants typical of the lower Sonoran Desert. The area is the habitat of the endangered flat tailed horned lizard, none of which were observed in the course of this survey.

The mean magnetic declination of 11 $3/4^{\circ}$ 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

NAMES	CAPACITY			
Geoffery A. Graham	Land Surveyor			
Mark R. Searles	Surveying Technician			

CERTIFICATE OF SURVEY

I, Daniel L. Maxey, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 2nd day of March, 2006, I have dependently resurveyed a portion of the subdivisional lines, and subdivided section 17, T. 9 S., R. 17 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.

8-22-07 (Date) Daniel L. Mayey
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion the subdivisional lines, and the subdivision of section 17, T. 9 S., R. 17 W., Gila and Salt River Meridian, in the State of Arizona, executed by Daniel L. Maxey, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

August 22, 2007
(Date)

Acting (Chief Cadastral Surveyor of Arizona)

C Γ Γ Γ Γ Γ	$c = C \Delta T T$	$\Delta \mathbf{r}$	יו ע סידי	TOODT	ידים
0221222	TOILE			POLITE	

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 9 S., R. 17 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)