**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE FIRST GUIDE MERIDIAN EAST (WEST BOUNDARY)

A PORTION OF THE SOUTH BOUNDARY

A PORTION OF THE SUBDIVISIONAL LINES

AND

A PORTION OF MINERAL SURVEY NO. 2441

TOWNSHIP 9 SOUTH, RANGE 5 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

#### **EXECUTED BY**

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated January 13, 2006, approved January 13, 2006, which provided for the surveys included under Group No. 979, and assignment instructions dated January 13, 2006.

Survey commenced January 13, 2006

Survey completed March 1, 2006

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TOWNSHIP 9 SOUTH RANGE 5 EAST GILA AND SALT RIVER MERIDIAN, ARIZONA

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Dependent Resurvey of a Portion of Mineral Survey No. 2441 ...... Pages 9-20

#### T. 9 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the First Guide Meridian East (west boundary), a portion of the south boundary, a portion of the subdivisional lines and a portion of Mineral Survey No. 2441, Township 9 South, Range 5 East, Gila and Salt River Meridian, Arizona.

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

Ridgley C. Powers surveyed the First Guide Meridian East (west boundary), in 1885. Ridgley C. Powers resurveyed the First Guide Meridian East (west boundary), in 1887. W. H. Thorn and W. K. Kierulff resurveyed a portion of the First Guide Meridian East (west boundary), and surveyed the south and east boundaries, a portion of the north boundary and a portion of the subdivisional lines, in 1914-1915. Edgar C. Dietrich surveyed Mineral Survey No. 2441 in 1908. Ralph L. Motz surveyed Mineral survey No. 3176 in 1915.

The survey was executed in accordance with the specifications as set forth in the  $\underline{\text{Manual of Instructions for the Survey of the}}$  Public Lands of the United States, 1973, and the Special Instructions dated January 13, 2006, for Group No. 979, Arizona.

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

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

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) AZMO MARICOPA CORS ARP, AZCL COOLIDGE CORS ARP and COT1 TUCSON CORS ARP. The NAD 83 (1996), geographic position of the corner of sections 25, 30, 31 and 36 on the west boundary of township, is as follows:

Latitude: 32°36'29.57" N. Longitude: 111°53'43.20" W.

The mean magnetic declination is 11 1/4° E.

### Dependent Resurvey of a Portion of the First Guide Meridian East (West Boundary), T. 9 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Restoring the survey executed by W. H. Thorn and W. K. Kierulff, in 1914-1915
	Beginning at the cor. of Tps. 9 and 10 S., Rgs. 4 and 5 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T9S R4E R5E S1 S6 S36 S31 T10S 1915.
	Add the marks 2006 to the brass cap.
	N. 0°01' W., along the 1st Guide Mer. E., bet. secs. 31 and 36.
	Over nearly level desert terrain, through scattered mesquite brush.
39.98	Point for the 1/4 sec. cor. of secs. 31 and 36, determined at record bearing and distance from a tie established by Ralph L. Motz, as described in the 1915 survey record of the Silver Moon lode, M.S. No. 3176.
	from which
	Cor. No. 1 of Silver Moon Lode, bears N. 37°59' W., 96.4 ft. dist., hereinafter described.
	Not monumented.
	N. 0°02' E., beginning new measurement.
1.74	Intersect line 1-2, Silver Moon lode, M.S. No. 3176, hereinafter described.
	From this point, Cor. No. 1 of Silver Moon lode, M.S. 3176, bears S. 56°48' W., 1.08 chs. dist., hereinafter described.
8.89	Intersect line 1-4, Jack Rabbit No. 1 lode, M.S. No. 2441, hereinafter described.
	From this point, Cor. No. 4 of Jack Rabbit No. 1 lode, M.S. No. 2441, bears S. 43°13' W., 1.46 chs. dist., hereinafter described.
21.00	Southeasterly right-of-way fence of Indian Route 15, bears N. 44° E. and S. 44° W.
22.10	Center of pavement of Indian Route 15, 26 ft. wide, bears N. 44° E. and S. 44° W.
22.17	Intersect line 2-3, Jack Rabbit No. 1 lode, M.S. No. 2441, hereinafter described.

### Dependent Resurvey of a Portion of the First Guide Meridian East (West Boundary), T. 9 S., R. 5 E., Gila and Salt River Meridian, Arizona

	T. 9 S., R. 5 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	From this point, Cor. No. 3 of Jack Rabbit No. 1 lode, M.S. 2441, bears S. 43°13' W., 11.00 chs. dist., hereinafter described.		
23.25	Northwesterly right-of-way fence of Indian Route 15, bears N. 44° E. and S. 44° W.		
40.01	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T9S R4E R5E S25 S30 S36 S31 1915.		
	Add the marks 2006 to the brass cap.		
Dependent Resurvey of a Portion of the South Bound T. 9 S., R. 5 E., Gila and Salt River Meridian, Ar			
	Restoring the survey executed by W. H. Thorn and W. K. Kierulff, in 1914-1915		
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. T9S R5E S31 S32 S6 S5 T10S 1915.		
	Add the marks 2006 to the brass cap.		
	N. 89°55' W., bet. secs. 6 and 31, on the S. bdy. of the Tp.		
	Over rocky, rolling desert terrain, through scattered mesquite brush.		
39.99	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., loosely set, projecting 22 ins. above the ground, in a mound of stone, 3 ft. base, 18 ins. high, with brass cap mkd. S31 1/4 S6 1915.		
	Add the marks T9S R5E T10S 2006 to the brass cap.		
	Rebuild mound of stone, 4 ft. base, to top of brass cap.		
	S. 89°55' W., beginning new measurement.		
39.34	The cor. of Tps. 9 and 10 S., Rgs. 4 and 5 E., hereinbefore described.		

CHAINS

Restoring the survey executed by W. H. Thorn and W. K. Kierulff, in 1914-1915

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.

N.  $0^{\circ}04'$  W., bet. secs. 31 and 32.

Over nearly level desert terrain, through scattered mesquite brush.

39.99 Point for the 1/4 sec. cor. of secs. 31 and 32, 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.

> > T 9 S R 5 E 1/4 S 31 | S 32

> > > 2006

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

79.98

The cor. of secs. 29, 30, 31 and 32, monumented with a corroded iron post, 2 ins. diam., filled with concrete, firmly set, 15 ins. below the surface of the ground, with brass cap missing.

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 5 E S 30 | S 29 S 31 | S 32

> > 2006

Deposit remains of iron post inside of and a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the cor. of secs. 28, 29, 32 and 33, bears N. 89°58' E., 80.01 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T9S R5E S29 S28 S32 S33 1915. Add the marks 2006 to the brass cap.

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CHAINS	
	N. 89°59' W., bet. secs. 30 and 31.
	Over nearly level desert terrain, through scattered mesquite brush.
39.99	Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist., there is no remaining evidence of the orig. cor., occupied with an open ended iron pipe, 3/4 in. diam., 12 ins. long, firmly set, projecting 1 in. above the ground, with screwed on brass cap mkd. 1/4 36 31 LS 3042.
	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 5 E S 30 1/4 S 31
	2006
	Deposit iron pipe inside of and a magnet in a white plastic case at the base of the stainless steel post.
	Raise a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
48.12	Intersect line 3-4 Agwa lode, M.S. 2441, hereinafter described.
	From this point, Cor. No. 3 of Agwa lode, M.S. 2441, bears N. 46°31' W., 1.38 chs. dist., hereinafter described.
62.48	Intersect line 2-3 Keystone lode, M.S. 2441, hereinafter described.
	From this point, Cor. No. 3 of Keystone lode, M.S. 2441, bears N. 43°13' E., 9.99 chs. dist., hereinafter described.
79.23	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°03' W., bet. secs. 29 and 30.
	Over nearly level desert terrain, through scattered mesquite brush.
39.99	Point for the 1/4 sec. cor. of secs. 29 and 30, 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.

CHAINS

T 9 S R 5 E 1/4 S 30 | S 29

2006

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

79.98

The cor. of secs. 19, 20, 29 and 30, monumented with a corroded iron post, 2 ins. diam., filled with concrete, firmly set, 9 ins. below the surface of the ground, with brass cap missing.

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 remains of iron post inside of and a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the witness cor. to the 1/4 sec. cor. of secs. 20 and 29, bears N.  $89^{\circ}58'$  E., 40.50 chs. dist., monumented with an iron post, 1 in. diam., firmly set, badly rusted, projecting 8 ins. above the ground, with brass cap mkd. WC S20 1/4 S29 1915.

At the witness corner point

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

$$\begin{array}{c}
WC \\
T 9 S R 5 E \\
S 20 \\
1/4 & \\
S 29
\end{array}$$

2006

Deposit remains of iron post inside of and a magnet in a white plastic case at the base of the stainless steel post.

N. 89°58' W., bet. secs. 19 and 30.

	T. 9 S., R. 5 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	Over rocky, rolling desert terrain, through scattered mesquite brush.		
26.80	Easterly right-of-way fence of Indian Route 15, bears N. 27° E. and S. 27° W.		
27.65	Center of pavement of Indian Route 15, 26 ft. wide, bears N. 27° E. and S. 27° W.		
28.50	Westerly right-of-way fence of Indian Route 15, bears N. 27° E. and S. 27° W.		
39.99 The 1/4 sec. cor. of secs. 19 and 30, monumented with an post, 1 in. diam., firmly set, projecting 28 ins. above ground, in a mound of stone, 3 ft. base, to top, with bra mkd. S19 1/4 S30 1915.			
	Add the marks T9S R5E 2006 to the brass cap.		
	Dependent Resurvey of a Portion of Mineral Survey No. 2441, T. 9 S., R. 5 E., Gila and Salt River Meridian, Arizona		
	Restoring the survey executed by Edgar C. Dietrich , in 1908		
From cor. No. 3 of Keystone lode, M.S. 2441, monumented mound of stone, 2 1/2 ft. base, 1 ft. high.			
At the corner point			
Set a stainless steel post, 28 ins. long, 2 1/2 ins. 20 ins. in the ground, in a mound of stone, 3 ft. base, twith brass cap mkd.			
	T 9 S R 5 E S 30		
	3 K MS 2441		
2006			

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

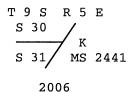
S. 43°13' W., on line 3-2, Keystone lode, M.S. 2441.

Over nearly level desert terrain, through scattered mesquite brush.

CHA	INS

9.99 Intersect the line bet. secs. 30 and 31.

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



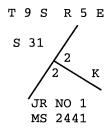
Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described, bears S.  $89^{\circ}59'$  W., 16.75 chs. dist.

22.30 Center of paved road to the village of Tat Momoli, 26 ft. wide, bears S. 45° E. and N. 45° W.

Point for Cor. No. 2 of Keystone lode, identical with Cor. No. 2 of Jack Rabbit No. 1 lode, M.S. 2441, at proportionate distance, by grant boundary adjustment method, 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, the S. end center of Keystone lode, identical to the N. end center of Jack Rabbit lode, M.S. 2441, bears S.  $45^{\circ}49^{\circ}$  E., 4.54 chs. dist., monumented with a mound of stone, 4 ft. base, 1 ft. high.

CILLATAIC	
CHAINS	
	From this same cor. point, Cor. No. 1 of Keystone lode, identical to Cor. No. 1 of Jack Rabbit lode, Cor. No. 2 of Agwa lode and Cor. No. 2 of Sahuarro lode, M.S. 2441, bears S. 45°49' E., 9.09 chs. dist., monumented with a mound of stone,
	3 ft. base, 1 ft. high, with a wood post, 4 ins. sq., 41 ins.
	long, lying loose alongside.

S. 43°13' W., on line 2-3, Jack Rabbit No. 1 lode, M.S. 2441.

Over nearly level desert terrain, through scattered mesquite brush.

- 1.70 Easterly right-of-way fence of Indian Route 15, bears N. 27° E. and S. 27° W.
- 11.73 Intersect the line bet. secs. 31 and 36, on the W. bdy. of the Tp.

Set a PK nail in paved road.

from which

- A stone outcrop, 48 X 36 X 4 ins., bears S. 60°47' E., 65 lks. dist., mkd. BXO on top.
- A stone outcrop, 24 X 19 X 6 ins., bears S.  $6^{\circ}45'$  W., 1.12 chs. dist., mkd. BXO on top.

From this cor. point, the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., bears N.  $0^{\circ}02^{\circ}$  E., 17.84 chs. dist., hereinbefore described.

Point for Cor. No. 3 of Jack Rabbit No. 1 lode, M.S. 2441, at proportionate distance, by grant boundary adjustment method, there is no remaining evidence of the orig. cor.

Set a spike in paved road.

from which

- A limestone outcrop, 24 X 24 X 8 ins., bears N. 83°51' E., 1.68 chs. dist., mkd. BXO on top.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears S. 4°56' E., 60 ft. dist., with brass cap mkd. RM T9S R4E S 36 60 FT TO COR 3 JR NO1 2006 and an arrow pointing to the cor.
- S. 45°53' E., on line 3-4, Jack Rabbit No. 1 lode, M.S. 2441.

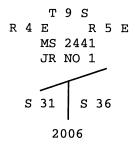
# T. 9 S., R. 5 E., Gila and Salt River Meridian, Arizona CHAINS Over nearly level desert terrain, through scattered mesquite brush. The S. end center of Jack Rabbit No. 1 lode, monumented with a 4.54 wood post, 2 ins. sq., firmly set, projecting 2 ins. above the ground. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T 9 S R 4 E SEC S 36 J NO1 MS 2441 2006 Deposit a magnet in a white plastic case at the base of the stainless steel post and the remains of the wood post alongside. S. 45°53' E., beginning new measurement. 4.55 Cor. No. 4 of Jack Rabbit No. 1 lode, M.S. 2441, monumented with a mound of stone, 3 ft. base, 18 ins. high, with a wood post, 4 ins. sq., 38 ins. long, lying loose alongside. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T 9 S R 4 E MS 2441 J NO1 S 36 2006 Deposit a magnet in a white plastic case at the base of the stainless steel post and bury wood post alongside. N. 43°13' E., on line 4-1, Jack Rabbit No. 1 lode, M.S. 2441.

CHAINS

Over nearly level desert terrain, through scattered mesquite brush.

1.46 Intersect the line bet. secs. 31 and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



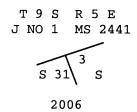
Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, the 1/4 sec. cor. of secs. 31 and 36, on the W. bdy. of the Tp., bears S. 0°02' W., 8.89 chs. dist., hereinbefore described.

2.20 Cor. No. 3 of Sahuarro lode, M.S. 2441, monumented with a mound of stone, 4 ft. base, 18 ins. high.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



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

From this cor. point, the old location monument, bears N. 33°01' W., 27 lks. dist., monumented with a mound of stone, 2 ft. base, 1 ft. high.

CHAINS

From this same cor. point, Cor. No. 1 of Jack Rabbit No. 1 lode, identical to Cor. No. 1 of Keystone lode, Cor. No. 2 of Agwa lode and Cor. No. 2 of Sahuarro lode, M.S. 2441, bears N. 43°13' E., 20.52 chs. dist.

S. 36°15' E., on line 3-4, Sahuarro lode, M.S. 2441.

Over nearly level desert terrain, through scattered mesquite brush.

4.43 Cor. No. 4 of Sahuarro lode, monumented with a mound of stone, 3 ft. base, 18 ins. high.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 9 S R 5 E S MS 2441



2006

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

S. 46°31' E., on line 4-5, Sahuarro lode, M.S. 2441.

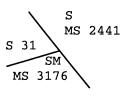
Over nearly level desert terrain, through scattered mesquite brush.

- 0.08 The S. end center of Sahuarro lode, M.S. 2441, monumented with an imbedded mound of stone, 2 ft. diam. Not monumented.
- 1.78 Intersect Silver Moon lode, M.S. 3176, occupied with a rebar, 5/8 in. diam., 18 ins. long, firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. ROBERT LENON PE 1221 3176 2441.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

CHAINS

T 9 S R 5 E



2006

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

From this cor. point, Cor. No. 1 of Silver Moon lode, M.S. 3176, bears S. 56°48' W., 6.35 chs. dist., monumented with a mound of stone, 3 ft. base, 1 ft. high.

from which

A Palo Verde branch, 4 ins. diam., bears S. 73° E., 14 lks. dist., with an open blaze and illegible mks.

From this same cor. point, Cor. No. 2 of Silver Moon lode, M.S. 3176, bears N.  $56^{\circ}48'$  E., 9.46 chs. dist., perpetuated by person(s), unknown with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high.

from which

A porphyry stone outcrop, 14 X 8 X 3 ins., bears S. 40° 14' W., 11 lks. dist., mkd. BR X 3176.

A porphyry stone outcrop, 13 X 8 X 6 ins., bears N. 12° 17' W., 56 lks. dist., mkd. BR X 3176.

From this same cor. point, the point for Cor. No. 5 of Sahuarro lode, M.S. 2441, bears S. 46°31' E., 2.76 chs. dist., determined at record dist. and in line bet. Cor. No. 4 and the S. end center of Sahuarro lode, M.S. 2441. Not monumented.

From the point of intersection on line 5-1 Sahuarro lode, M.S. 2441 with Silver Moon lode, M.S. 3176, occupied with a rebar, 1/2 in. diam., 18 ins. long, firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. ROBERT LENON PE 1221 SM 3176 S 2441.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T 9 S R 5 E
S
MS 2441
SM
SM
S3176

2006

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

From this cor. point, Cor. No. 2 of Silver Moon lode, M.S. 3176, bears N. 29°04' W., 65 lks. dist.

From this same cor. point, Cor. No. 3 of Silver Moon lode, M.S. 3176, bears S. 29°04' E., 8.45 chs., perpetuated by person(s), unknown with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above the ground, in a mound of stone, 2 ft. base, 1 ft. high, from which

- A lime stone outcrop, 24 X 24 X 24 ins., bears S. 87° 27' E., 68 lks. dist., mkd. BR X 3176.
- A lime stone outcrop, 28 X 10 X 1 ins., bears N.  $64^{\circ}$  30' W., 23 lks. dist., mkd. BR X 3176.

From this same cor. point, the point for Cor. No. 5 of Sahuarro lode, M.S. 2441, bears S. 43°44' W., 9.01 chs. dist.

N. 43°44' E., on line 5-1 Sahuarro lode, M.S. 2441.

Over nearly level desert terrain, through scattered mesquite brush.

12.30

Cor. No. 1 of Sahuarro lode, identical to Cor. No. 1 of Agwa lode, M.S. 2441, monumented with a wood post, 4 ins. sq., 5 ft. long, in a mound of stone, 3 ft. base, 2 ft. high.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.

T 9 S R 5 E

MS 2441
AGWA
S 1
S31
2006

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

Cor. is located on W. slope of rugged, rocky, ridge.

From this cor. point, the S. end center of Agwa lode, identical to the N. end center of Sahuarro lode, M.S. 2441, bears N.  $46^{\circ}31'$  W., 4.54 chs. dist., monumented with a mound of stone,  $3\ 1/2$  ft. base,  $1\ 1/2$  ft. high.

From this same cor. point, Cor. No. 1 of Keystone lode, identical to Cor. No. 1 of Jack Rabbit No. 1 lode, Cor. No. 2 of Agwa lode, and Cor. No. 2 of Sahuarro lode, M.S. 2441, bears N.  $46^{\circ}31'$  W., 9.09 chs. dist.

From this same cor. point, U.S.L.M. No. 1353, Casa Grande Mining District, bears N. 41°54' E., 9.83 chs. dist., monumented with the remains of a wood post, 4 ins. sq., projecting 44 ins. above the ground, in a mound of stone, 5 ft. base, 3 ft. high.

N. 43°11' E., on line 1-4 Agwa lode, M.S. 2441.

Over broken, rocky desert terrain, through scattered mesquite brush.

22.74 Cor. No. 4 of Agwa lode, M.S. 2441, monumented with a rotted wooden post, 4 ins. sq., 42 ins. long, firmly set, in a mound of stone, 3 1/2 ft. base, 2 ft. high, on rock outcrop.

At the corner point

Set a standard brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, cemented in place, flush with rock surface, with top mkd.

CHAINS T 9 N R 5 E S31 AGWA 2006 Deposit a magnet at the base of the brass tablet in the drill hole and bury the wood post alongside of the rock outcrop. Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. N. 46°31' W., on line 4-3 Agwa lode, M.S. 2441. Over broken, rocky desert terrain, through scattered mesquite brush. 2.20 Center of paved road to the village of Tat Momoli, 26 ft. wide, bears SE and NW, on a curve. The N. end center of Agwa lode, M.S. 2441, monumented with a 4.53 scattered mound of stone, 3 ft. base, with a wooden post, 4 ins. sq., lying loose alongside. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. T 9 N R 5 E NEC ` S31 MS2441 2006 Deposit a magnet in a white plastic case at the base of the stainless steel post and bury the wooden post alongside. N. 46°31' W., beginning new measurement. 3.16 Intersect the line bet. secs. 30 and 31. 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. 5 E., Gila and Salt River Meridian, Arizona CHAINS T 9 N R 5 E AGWA ` S 30 MS2441 2006 Deposit a magnet in a white plastic case at the base of the stainless steel post. 4.54 Cor. No. 3 of Agwa lode, identical to Cor. No. 4 of Keystone lode, M.S. 2441, monumented with the remains of a wood post, 6 ins. below the surface of the ground. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. T 9 N R 5 E S30 **AGWA** MS2441 2006 Deposit remains of wood post inside of and a magnet in a white plastic case at the base of the stainless steel post. N.  $45^{\circ}52'$  W., on line 4-3 Keystone lode, M.S. 2441. Over broken, rocky desert terrain, through scattered mesquite brush. 4.55 The N. end center of Keystone lode, M.S. 2441, monumented with a mound of stone, 2 1/2 ft. base, 1 ft. high. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 9 S R 5 E

NEC S30

K

MS2441

2006

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

N. 45°52' W., beginning new measurement.

4.55 Cor. No. 3 of Keystone lode, M.S. 2441.

#### GENERAL DESCRIPTION

The area embraced by this survey is in located in the Tohono O'odham Indian Reservation near the village of Tat Momoli. Indian Route 15 is the main access to the area.

The terrain is nearly level desert terrain. Vegetation consists of mesquite bushes, saguaro, cactus and bunch grass.

The area is used primarily for grazing with scattered mining activity in the area of the Mineral Surveys.

The mean magnetic declination of 11 1/4° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
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#### CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 13 day of January, 2006, I have dependently resurveyed a portion of the First Guide Meridian East (W. Bdy.), a portion of the south boundary, a portion of the subdivisional lines and a portion of Mineral Survey No. 2441, T. 9 S., R. 5 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973 and in specific manner described in the foregoing field notes.

9/1/06 (Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the First Guide Meridian East (W. Bdy.), a portion of the south boundary, a portion of the subdivisional lines and a portion of Mineral Survey No. 2441, T. 9 S., R. 5 E., Gila and Salt River Meridian, in the State of Arizona, executed by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

3/20/2007

Stephen K. Hansen (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. 5 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)