**ORIGINAL** 

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE

SECOND GUIDE MERIDIAN EAST (EAST BOUNDARY), A PORTION OF

THE NORTH BOUNDARY, A PORTION OF THE SUBDIVISIONAL LINES,

PORTIONS OF GENERAL NUMBER 19 AND MINERAL SURVEY NO. 4313 A,

AND A PORTION OF SUNRISE NO. 12 MINING CLAIM

AND THE SUBDIVISION OF SECTIONS 1 AND 2

TOWNSHIP 18 SOUTH, RANGE 10 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

#### **EXECUTED BY**

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated March 23, 2004, approved March 23, 2004, and Amended Special Instructions dated April 15, 2004, approved April 15, 2004, which provided for the surveys included under Group No. 932, and assignment instructions dated March 23, 2004.

Survey commenced April 6, 2004
Survey completed May 6, 2004

## **INDEX DIAGRAM**

## **TOWNSHIP 18 SOUTH**

## **RANGE 10 EAST**

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Dependent resurvey of a portion of General No. 19	Pages 18-19
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Dependent resurvey of a portion of Sunrise No. 12, Load Mining Claim	
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#### T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Second Guide Meridian East (east boundary), a portion of the north boundary, a portion of the subdivisional lines, portions of General Number 19 and mineral survey No. 4313 A, and a portion of Sunrise No. 12 mining claim and the subdivision of sections 1 and 2, Township 18 South, Range 10 East, Gila and Salt River Meridian, Arizona.

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

General Number 19, Margarita Mine and General Number 17, Montezuma Mine, were surveyed in 1873 by S.R. DeLong. The east boundary (Second Guide Meridian East), was surveyed in 1885 by Lewis Wolfley, and resurveyed in 1907 by Jesse B. Wright. J. P. Davis again resurveyed the east boundary, establishing new corners for Township 18 South, Range 10 East, and making the existent corners common to Township 18 South, Range 11 East only. The north boundary was surveyed in 1886 by George J. Roskruge, and resurveyed in 1918 by J.P. Davis, who established new corners for Township 18 South, Range 10 East, and made the existent corners common to Township 17 South, Range 10 East only. J.P. Davis surveyed the subdivisional lines in In 1941, Raymond F. Moss retraced the line between sections 1 and 12, and surveyed SUNRISE Number 12, lode mining claim, which is identical to lode mining claim Water Edge Number 1 of cancelled Mineral Survey Number 2955. Mineral Survey Number 4313 A, in section 2, was surveyed by Frank H. Higgins Jr., United States Mineral Surveyor, in 1947-1948.

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 23, 2004 and Amended Special Instructions dated April 15, 2004, for Group Number 932, 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 horizontal order "A", United States Coast and Geodetic Survey triangulation station King, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the section corner of sections 1 and 12 only, on the east boundary of the township is as follows:

## T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

Latitude: 31°53'06.14" N. Longitude: 111°15'54.91" W.

The mean magnetic declination is 11 1/2° E.

Dependent Resurvey of a Portion of the Second Guide Meridian East, (East Boundary), T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed by J.P. Davis, in 1918

Beginning at the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, in a mound stone, 2 ft. base, to top, with brass cap mkd. T18S S1 S12 R10E 1918, and a scattered mound of stone to the W.

Add the mks. T18S R11E S6 to the E. side of the brass cap, and 2004 above 1918.

Rebuild the scattered mound of stone, 3 ft. base, 2 ft. high.

Cor. is located 4 lks. W. of a barbed wire fence, bearing N. and S.

From this cor. point, the witness cor. to the cor. of secs. 6 and 7 only, T. 18 S., R. 11 E., bears S. 0°05' E., 3.11 chs. dist. Monumented with a "X" scribed on the top of a granite outcropping, with 5 grooves S. of "X" and 1 groove N. of "X", with a scattered mound of stone to the W., from which the 1907 bearing tree

A forked mesquite, 6 ins. diam. at base, bears N. 59° E., 81.5 lks. dist., with illegible scribe marks visible on a partially open blaze. (Record: N. 57° E., 80 lks.)

Obliterate the scattered mound of stone to the W., build a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of the witness cor.

From this same cor. point, U. S. Coast & Geodetic Survey triangulation station KING 1936, bears N. 43°20.5' W. (forward bearing), 741.83 chs. dist., monumented with a standard bronze disk, 3 1/2 ins. diam., cemented in a concrete post, 12 ins. square, firmly set, projecting 6 ins. above ground, with top mkd. KING 1936 and a triangle.

N. 0°01' W., on the E. bdy. of sec. 1.

Over mountainous land, through mesquite, cats claw and palo verde.

## Dependent Resurvey of a Portion of the Second Guide Meridian East, (East Boundary), T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

	Second Guide Meridian East, (East Boundary), T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona
CHAINS	T. 10 D., R. 10 D., CITA and Sait River Meridian, Milzona
20.045	Point for the S. 1/16 sec. cor. of sec. 1 only. Not monumented.
37.61	The 1/4 sec. cor. of sec. 6 only, T. 18 S., R. 11 E., monumented with a granite stone, 8 x 5 ins., firmly set, projecting 10 ins. above ground, mkd. 1/4 on the W. face, from which the 1907 bearing trees
	A forked mesquite, 12 ins. diam. at base, with limbs cut off, bears S. 35° E., 25 lks. dist.
	A forked mesquite, 16 ins. diam. at base, bears N. 21° W., 70 lks. dist., with hacked off scribe marks on a limb, 6 ins. diam.
	Excavate the granite stone, $16 \times 8 \times 5$ ins., reset 8 ins. in the ground and orient with $1/4$ facing E.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, to the E.
	Cor. is located 3.5 lks. W. of a barbed wire fence, bears N. and S.
	N. 0°01' E., beginning new measurement.
2.48	The 1/4 sec. cor. of sec. 1 only, T. 18 S., R. 11 E., monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. 1/4 S1 1918.
	Add the mks. T18S R10E to the W. half of the brass cap, T18S R11E to the E. half of the brass cap and 2004 above 1918.
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, around the iron post.
	Cor. is located 3.5 lks. W. of a barbed wire fence, bears N. and S.
	Dependent Resurvey of a Portion of the North Boundary, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona
	Restoring the resurvey executed by J.P. Davis, in 1918
	From the cor. of secs. 1 and 2 only, T. 18 S., R. 10 E., monumented with an iron pipe, 2 ins. in diam., firmly set, projecting 16 ins. above ground in a mound of stone 3 ft.

From the cor. of secs. 1 and 2 only, T. 18 S., R. 10 E., monumented with an iron pipe, 2 ins. in diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. S2 S1 T18S R10E 1918, with a mound of stone, 4 ft. base, 1 1/2 ft. high to the S.

## Dependent Resurvey of a Portion of the North Boundary, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the mks. T17S R10E S36 on the N. half of the brass cap and 2004 on the bottom of the brass cap.
	Cor. is located 5 lks. E. of a barbed wire fence, bears N. and S.
	S. 89°59' W., on the N. bdy. of sec. 2.
	Over rolling and mountainous land, through mesquite, cats claw and palo verde.
1.135	The cor. of secs. 35 and 36 only, T. 17 S., R. 10 E., monumented with a granite stone, 12 x 7 ins., firmly set, projecting 10 ins. above ground, mkd. with 1 groove on the E. face and 5 grooves on the W. face, with a mound of stone, 4 ft. base, 1 1/2 ft. high, to the N.
	S. 89°02' W., beginning new measurement.
18.92	Point for the E. 1/16 sec. cor. of sec. 2 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 17 S R 10 E
	E 1/16 S 2
	T 18 S R 10 E
	2004
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on a steep NNW facing slope, 65 lks. W. of ridgeline, bearing NNE and SSW.
23.625	Point for the crossing closing cor., at intersection with line 4-5, Montezuma Mine lode, General No. 17.
	Set an aluminum drive rod, 31 ins. long, 3/4 ins. diam., 23 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.

Dependent Resurvey of a Portion of the North Boundary, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

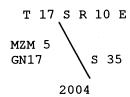
2004

From this cor. point, Cor. No. 4, Montezuma Mine lode, General Number 17, bears S. 31°57' E., 2.36 chs. dist., perpetuated by Thomas F. Luckow, retired Arizona Registered Land Surveyor No. 4080, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with attached metal wafer, mkd. RLS 4080. This is accepted as a careful and faithful perpetuation of the position of the original cor. Not remonumented.

From this same cor. point, Cor. No. 5, Montezuma Mine lode, General Number 17, bears N.  $31^{\circ}57^{\circ}$  W., 14.745 chs. dist., perpetuated by Thomas F. Luckow, retired Arizona Registered Land Surveyor No. 4080, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with a squared wood post, 2 x 2 ins., projecting 42 ins. above ground set alongside. This is accepted as a careful and faithful perpetuation of the position of the original cor.

At the cor. point

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



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

Deposit the rebar, 12 ins. long, inside the stainless steel post.

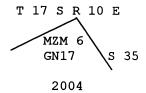
From this same cor. point, Cor. No. 6, Montezuma Mine lode, bears N. 31°57' W., 27.815 chs. dist., perpetuated by Thomas F. Luckow, retired Arizona Registered Land Surveyor No. 4080, monumented with a rebar, 1/2 in. diam., firmly set, projecting 5 ins. above ground, with attached metal wafer, mkd. RLS 4080, in a mound of stone, 3 ft. base, 1 ft. high. This is accepted as a careful and faithful perpetuation of the position of the original cor.

## Dependent Resurvey of a Portion of the North Boundary, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 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.

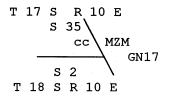
Deposit the rebar, 18 ins. long, inside the stainless steel post.

Thence across Montezuma Mine lode.

30.68

Point for the crossing closing cor., at intersection with line 2-3, Montezuma Mine lode, General Number 17.

Set an aluminum drive rod, 31 ins. long, 3/4 ins. diam., 25 ins. in the ground, with aluminum cap mkd.



2004

From this cor. point, Cor. No. 3, Montezuma Mine lode, General Number 17, bears S. 31°54' E., 6.14 chs. dist., perpetuated by Thomas F. Luckow, retired Arizona Registered Land Surveyor No. 4080, monumented with a rebar, 1/2 in. diam., firmly set, projecting 6 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, with attached metal wafer, mkd. RLS 4080. This is accepted as a careful and faithful perpetuation of the position of the original cor. Not remonumented.

Cor. No. 2, Montezuma Mine lode, General Number 17, was searched for, but was not recovered.

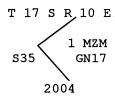
## Dependent Resurvey of a Portion of the North Boundary, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same cor. point, Cor. No. 1, Montezuma Mine lode, General Number 17, bears N. 31°54' W., 24.095 chs. dist., perpetuated by Thomas F. Luckow, retired Arizona Registered Land Surveyor No. 4080, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached metal wafer, mkd. RLS 4080, in an embedded mound of stone, 3 ft. base, 1/2 ft. high, with a squared wood post, 2 x 2 ins., projecting 50 ins. above ground, set alongside. This is accepted as a careful and faithful perpetuation of the position of the original cor.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 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.

Deposit the rebar, 18 ins. long, inside the stainless steel post.

Leave Montezuma Mine lode.

38.975

The 1/4 sec. cor. of sec. 2 only, T. 18 S., R. 10 E., monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. 1/4 S2 1918, with a mound of stone, 3 ft. base, 1 1/2 ft. high, S. of the cor.

Add the marks T17S R10E to the N. half of the brass cap, T18S R10E to the S. half of the brass cap and 2004 above 1918.

Build a supporting mound of stone, 3 ft. base, 1 ft. high, around the iron post.

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

1.325

The 1/4 sec. cor. of sec. 35 only, T. 17 S., R. 10 E., monumented with a granite stone,  $11 \times 5$  ins., firmly set, projecting 14 ins. above ground, mkd. 1/4 on the N. face, with a mound of stone,  $2 \cdot 1/2$  ft. base, 1 ft. high, to the N., from which the lone remaining original bearing tree

## Dependent Resurvey of a Portion of the North Boundary, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A rotting mesquite stump, 12 ins. diam., 12 ins. high, bears N. 42 1/4° E., 1.375 chs. dist., no marks visible. (Record: N. 45° E., 1.30 chs.)
	Not remonumented.
	NOC Temoritalericed.
	N. 89°41' W., beginning new measurement.
5.75	Graded road, 12 ft. wide, bears N. 10° E., curving easterly and S. 10° W.
38.67	The cor. of secs. 2 and 3 only, T. 18 S., R. 10 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap mkd., S3 S2 T18S R10E 1918.
	Add the marks T17S R10E S35 to the north half of the brass cap and the marks 2004 above 1918.
	From this cor. point, the cor. of secs. 34 and 35 only, T. 17 S., R. 10 E., bears N. 89°45' W., 1.865 chs. dist., monumented with a limestone, 12 x 9 ins., firmly set, projecting 11 ins. above ground, with 4 grooves on the W. face and 2 grooves on the E. face.
	Dependent Resurvey of a Portion of the Subdivisional Lines, Township 18 South, Range 10 East, Gila and Salt River Meridian
	Restoring the survey executed by J.P. Davis, in 1918
	From the cor. of secs. 1 and 12 only, T. 18 S., R. 10 E., on the E. bdy. of the Tp., hereinbefore described.
	N. 89°54' W., between secs. 1 and 12.
	Descending, over rolling and mountainous land, through cats claw, mesquite and palo verde.
20.09	Point for the E. 1/16 sec. cor. of secs. 1 and 12.
	Set an aluminum drive rod, 36 ins. long, 3/4 ins. diam., 26 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.

## Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

T 18 S R 10 E

E 1/16 = S 1 S 12

2004

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground for a reference monument, bears N. 57°18' E., 21.8 ft. dist., with brass cap mkd. RM T18S R10E 21.8 FT TO COR S1 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 12 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, 1 ft. high, for a reference monument, bears S. 46°50' E., 22.0 ft. dist., with brass cap mkd. RM T18S R10E 22.0 FT TO COR S12 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.

The cor. is located on a precipitous N. facing slope, N. 70° W., 8 lks. dist. from a fence cor., with barbed wire fences extending N., E. and W.

From this cor. point, a rebar, 1/2 ins. diam., loosely set, projecting 4 ins. above ground, with aluminum cap, 1 1/2 ins. diam., mkd. SETTLEMEYER 9 7 RLS 7599, bears S. 67°49' E., 9 lks. dist. This monument was established by W.L. Settlemeyer, Arizona Registered Land Surveyor No. 7599, in 1987. According to an unrecorded plat obtained of W.L. Settlemeyer's subdivision of sec. 1, the cor. position was incorrectly placed at midpoint between the nearest controlling cors., and is not utilized in the course of this survey.

29.80

Point for Angle Point 1, at intersection with line 2-3 of the Sunrise No. 12 lode mining claim, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap, 1 1/2 ins. diam., mkd. SETTLEMEYER 9 SR12 RLS 7599. Established by W.L. Settlemeyer, Arizona Registered Land Surveyor No. 7599, in 1987, and is accepted as a careful and faithful determination of the position of the cor.

At the cor. point

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

## Dependent Resurvey of a Portion of the Subdivisional Lines,

## T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona CHAINS T 18 S R 10 E S 12 2004 Deposit a magnet in a white plastic case at the base of the stainless steel post. Deposit rebar with aluminum cap, 18 ins. long, inside the stainless steel post. Cor. is located 3 lks. N. of barbed wire fence, bears E. and W. From this cor. point, Cor. No. 3, Sunrise No. 12 lode mining claim, identical with cor. No. 3, Sunrise No. 1 mining claim, bears S. 50°36' E., 13.415 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. 3 SR12 3 S1 1941, with a mound of stone, 4 ft. base, 1 1/2 ft. high, W. of the cor. Add the marks T18S R12E S12 2004 on the brass cap. Thence across Sunrise No. 12 lode mining claim, in and along barbed wire fence. The 1/4 sec. cor. of secs. 1 and 12, monumented with an iron 40.04 post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. 1/4 S1 S12 1918. Add the marks T18S R10E 2004 on the brass cap. The cor. is located N. 60° E., 3 lks. dist. from a fence cor., with fences bearing N., E. and W. N. 89°51' W., beginning new measurement. In and along woven wire fence, across Sunrise No. 12 lode mining claim. Point for Angle Point 3, at intersection with line 1-2 of the 1.80 Sunrise No. 12 lode mining claim, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with aluminum cap, 1 1/2 ins. diam., mkd. SETTLEMEYER 8 SR12 RLS Established by W.L. Settlemeyer, Arizona Registered Land Surveyor No. 7599, in 1987, and is accepted as a careful and faithful determination of the position of the cor.

## Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

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

2004

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

From this cor. point, Cor. No. 1, Sunrise No. 12 lode mining claim, bears S. 39°26' W., 1.445 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SR12 1 1941.

Add the marks T18S R12E S10 2004 on the brass cap.

Leave Sunrise No. 12 lode mining claim.

20.01

The W. 1/16 sec. cor. of secs. 1 and 12, established by W.L. Settlemeyer, Arizona Registered Land Surveyor No. 7599, in 1987, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with aluminum cap, 1 1/2 ins. diam., mkd. SETTLEMEYER 8 RLS 7599. This is accepted as a careful and faithful determination of the position of the cor.

At the cor. 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.

2004

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

Deposit the rebar with aluminum cap, 18 ins. long, inside the stainless steel post.

The cor. is located 4 lks. N. of a barbed wire fence, bears irregularly  ${\tt E.}$  and  ${\tt W.}$ 

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

40.02

The cor. of secs. 1, 2, 11 and 12, perpetuated by W.L. Settlemeyer, Arizona Professional Land Surveyor No. 7599, in 1987, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap, 1 1/2 ins. diam., mkd. RLS 7599 S/S. An unrecorded result of survey executed by Robin E. Settlemeyer, Arizona Registered Land Surveyor No. 26932, in 1999, notes that the 1918 iron post was found by W.L. Settlemeyer in 1987, and an aluminum capped rebar was set at the original position of the cor., therefore; this is accepted as a careful and faithful perpetuation of the position of the original cor.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

2004

from which

An aluminum drive rod, 26 ins. long, 3/4 in. diam., set 20 ins. in the ground for a reference monument, bears S. 72°19' W., 25.6 ft. dist., with aluminum cap mkd. RM T18S R10E 25.6 FT TO COR S11 2004, and an arrow pointing to the cor.

An aluminum drive rod, 28 ins. long, 3/4 in. diam., set 21 ins. in the ground for a reference monument, bears N. 5°12' W., 29.4 ft. dist., with aluminum cap mkd. RM T18S R10E 29.4 FT TO COR S2 2004, and an arrow pointing to the cor.

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

Deposit the rebar with aluminum cap, 18 ins. long, inside the stainless steel post.

The cor. is located on a small cut of a bladed road, 11 ft. E. of center, 6 ft. wide, bears SW and NE curving northerly.

N. 0°02' E., between secs. 1 and 2.

Over rolling and mountainous land, through mesquite, cats claw and palo verde.

## Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

	1. 10 b., K. 10 h., Cita and batt River Meridian, Alizona
CHAINS	
15.75	Road to Crazy Horse Ranch, graded, 25 ft. wide, bears S. 80° E. and N. 80° W.
19.95	Point for the S. 1/16 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 18 S R 10 E
	s 1/16
	S 2   S 1
	2004
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	The cor. is located 8.5 lks. E. of a barbed wire fence, bears N. and S.
39.90	The 1/4 sec. cor. of secs. 1 and 2, monumented with an iron
	post, 1 in. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. 1/4 S2 S1 1918.
	Add the marks T18S R10E 2004 on the brass cap.
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, around iron post.
	The cor. is located 5.5 lks. E. of a barbed wire fence, bears N. and S.
	N. 0°01' E., beginning new measurement.
19.99	Point for the N. 1/16 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T 18 S R 10 E
	N 1/16 S 2   S 1
	2004
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

## Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

	2. 10 D. / M. 10 D. / Olla and Dale River Melidian, Allzona
CHAINS	
	The cor. is located 59 lks. W. of a barbed wire fence, bears
	irregularly N. and S.
43.08	mbo con of con 1 and 2 and m 10 d D 10 D
43.00	The cor. of sec. 1 and 2 only, Tp. 18 S., R. 10 E., on the N. bdy. of the Tp., hereinbefore described.
	From the new of sever 1 2 11 and 12
	From the cor. of secs. 1, 2, 11 and 12.
	N. 89°56' W., between secs. 2 and 11.
	Over rolling and mountainous land, through mesquite, cats claw
	and palo verde.
00.055	
20.055	Point for the E. 1/16 sec. cor. of secs. 2 and 11.
-	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	21 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to
	top, with brass cap mkd.
	T 18 S R 10 E
	S 2
	E 1/16 ——
	s 11
	0004
	2004
	Deposit a magnet in a white plastic case at the base of the
	stainless steel post.
40.11	The 1/4 sec. cor. of secs. 2 and 11, monumented with an iron
	post, 1 in. diam., firmly set, projecting 16 ins. above ground,
	in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.
	1/4 S2 S11 1918.
	Add the marks T18S R10E 2004 on the brass cap.
	N. 89°56' W., beginning new measurement.
	m., adjamang nen medbaremene.
	Leave mountainous land, enter rolling land.
40.00	The cor. of secs. 2, 3, 10 and 11, monumented with an iron post,
	2 ins. diam., firmly set, projecting 15 ins. above ground, with
	brass cap mkd. T18S R10E S3 S2 S10 S11 1918.
	Add the marks 2004 on the brass cap.
	An accessory mound of stone was found 7.5 lks. W. of the iron
	post. This mound was destroyed and used to raise a supporting
	mound of stone, 3 ft. base, to top, around iron post.

## Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°02' E., between secs. 2 and 3.
	Over rolling land, through mesquite, cats claw and palo verde.
39.98	The 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd. 1/4 S3 S2 1918, and a mound of stone, 2 ft. base, 1 ft. high, W. of the cor.
	Add the marks T18S R10E 2004 on the brass cap, and raise a supporting mound of stone, 2 1/2 ft. base, to top, around the iron post.
	North, beginning new measurement.
11.20	E. bound road to Crazy Horse Ranch, graded, 18 ft. wide, bears E. and W.
11.75	W. bound road from Crazy Horse Ranch, graded, 20 ft. wide, bears SE and NW.
19.92	Point for the N. 1/16 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 18 S R 10 E
	N 1/16 S 3   S 2
	2004
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, an open end pipe, 1 in. diam., 16 ins. long, with lead cap, 2 ins. diam., mkd. 1 16, lying loose in a scattered mound of stone, bears S. 29°01' E., 38 lks. dist., unknown origin.
42.46	The cor. of secs. 2 and 3 only, Tp. 18 S., R. 10 E., on the N. bdy. of the Tp., hereinbefore described.

## Dependent Resurvey of a Portion of General Number 19, Margarita Mine Load

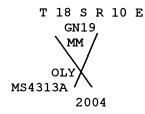
T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS Restoring the survey executed by S. R. DeLong, in 1873 From the crossing closing cor. on the N. and S. center line of the NE 1/4 of sec. 2, at intersection with line 1-4, Margarita Mine lode, General No. 19, hereinafter described. S. 77°01' E., on a portion of line 1-4, Margarita Mine lode, General No. 19. Ascending over N. and S. ridge. Cor. No. 4, Margarita Mine lode, General No. 19, monumented with 0.255 a mound of stone, 3 ft. base, 2 ft. high, with a squared wood post, 4 x 4 ins., 54 ins. long, lying loose nearby. At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, in a supporting mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. T 18 S R 10 E Deposit a magnet in a white plastic case at the base of the stainless steel post. Lay the wood post alongside the mound of stone. S. 12°55' W., on line 4-3, Margarita Mine lode, General No. 19. 1.12 The point for the crossing closing cor., on the N. and S. center line of the NE 1/4 of sec. 2, hereinafter described. Intersect line 2-3, Olympia lode, Mineral Survey No. 4313 A. 17.96 Point of intersection Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

## Dependent Resurvey of a Portion of General Number 19, Margarita Mine Load

## T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS



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

From this cor. point, Cor. No. 2, Olympia lode, Mineral Survey No. 4313 A, bears N. 6°12' W., 13.37 chs. dist., monumented with a 1 in. diam., iron pipe, firmly set, projecting 29 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with lead cap, 1 1/2 diam., mkd. USMS 4313A 0-2.

From this same cor. point, cor. No. 3, Olympia lode, identical with cor. No. 2, Second to None lode, both of Mineral Survey No. 4313 A, bears S. 6°12' E., 9.365 chs. dist.

From this same cor. point, Cor. No. 3, Margarita Mine lode, General No. 19., monumented with a mound of stone, 4 ft. base, 2 ft. high, with a squared wood post, 4 x 4 ins., 54 ins. long, lying loose nearby, bears S. 12°55' W., 4.76 chs. dist.

Dependent Resurvey of a Portion of Mineral Survey No. 4313 A, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Frank H. Higgins, Jr., in 1948

From the point of intersection of line 4-3, Margarita Mine lode, General No. 19, with line 2-3, Olympia lode, Mineral Survey No. 4313 A, hereinbefore described.

S. 6°12' E., on a portion of line 2-3, Olympia load, Mineral Survey No. 4313 A.

.05

The point for the crossing closing cor., on the E. and W. center line of the NE 1/4 of sec. 2, hereinafter described.

From the point for the crossing closing cor., on the E. and W. center line of sec. 2, at intersection with line 2-1, Second To None lode, Mineral Survey No. 4313 A, hereinafter described.

S. 6°17' E., on a portion of line 2-1, Second To None lode, Mineral Survey No. 4313 A.

## Dependent Resurvey of a Portion of Mineral Survey No. 4313 A, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Along E. facing slope of ridge, bears N. and S.
7.625	A squared wood post, 4 x 4 ins., firmly set, projecting 46 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, unknown origin.
11.965	Cor. No. 1, Second to None lode, Mineral Survey No. 4313 A, identical to Cor. No. 4, Banner No. 1 lode, Mineral Survey No. 4313 A, monumented with an iron pipe, 1 in. diam., firmly set on limestone bedrock, projecting 36 ins. above ground, in a supporting mound of stone, 4 ft. base to top, with aluminum cap, 1 1/2 ins. diam., mkd. USMS 4313A B1-4 STN 1.
	S. 27°10' E., on line 4-1, Banner No. 1 lode, Mineral Survey No. 4313 A.
0.55	The point for the crossing closing cor. on the N. and S. center line of the SE 1/4 of sec. 2, hereinafter described.
8.80	Right bank of Banner Wash, 2 ft. high, bears N. 50° W. and S. 50° E.
9.08	The point for the crossing closing cor. on the E. and W. center line of the SE $1/4$ of sec. 2, hereinafter described.
9.35	Left bank of Banner Wash, 2 ft. high, bears N. 50° W. and S. 50° E.
9.50	Road to Crazy Horse Ranch, bladed, 19 ft. wide, bears SE curving easterly and WNW curving westerly.
22.73	Cor. No. 1, Banner No. 1 lode, Mineral Survey No. 4313 A, monumented with an iron pipe, 1 in. diam., firmly set, projecting 23 ins. above ground, in a supporting mound of stone, 4 ft. base, to top, with lead cap, 1 1/2 ins. diam., mkd. USMS 4313A B1-1.
	S. 54°17' W., on line 1-2, Banner No. 1 lode, Mineral Survey No. 4313 A.
	Over mountainous land.
8.85	Cor. No. 2, Banner No. 1 lode, Mineral Survey No. 4313 A, monumented with an iron pipe, 1 in. diam., loosely set, in a scattered mound of stone, with lead cap, 1 1/2 ins. diam., mkd. USMS 4313A B1-2.
	Reset the iron pipe, 3 ins. in the ground, in a mound of stone, 3 1/2 ft. base, 1 ft. high.

## Dependent Resurvey of a Portion of Mineral Survey No. 4313 A, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

	1. 10 S., R. 10 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 27°10' W., on line 2-3, Banner No. 1 lode, Mineral Survey No. 4313 A.
	Descending, along base of mountain.
6.45	The point for the crossing closing cor. on the N. and S. center line of the SE 1/4 of sec. 2, hereinafter described.
10.545	Cor. No. 1, Beloit lode, (cancelled), remonumented by person(s) unknown, with squared wood post, 4 x 4 ins., projecting 72 ins. above ground, set in a supporting mound of stone, 4 ft. base, 4 ft. high. Not remonumented.
16.00	Wash, 35 ft. wide, 1 ft. deep, drains S. 70° W.
16.80	Enter bladed and cleared area.
19.475	The point for the crossing closing cor. on the E. and W. center line of the SE 1/4 of sec. 2, hereinafter described.
19.58	Intersect woven wire fence, enclosing metal shed and wood canopy, bears N. 60° E. and S. 60° W.
19.81	Intersect the E. side of wood canopy, 8 x 11 ft., the NE cor. bears N. 3°48' E., 11 lks. dist., the SE cor. bears S. 3°48' W., 6 lks. dist.
19.93	Intersect the N. side of same wood canopy, the NW cor. bears N. 88°12' W., 5.5 lks. dist.
20.72	Road to Crazy Horse Ranch, at intersection with overhead gate.
	From this point, the northerly gate pillar, 2.5 x 2.5 ft. base, 13 ft. high, bears N. 5° E., 27 lks. dist.
	From this same point, the southerly gate pillar, 2.5 x 2.5 ft. base, 13 ft. high, bears S. 5° W., 13 lks. dist.
21.30	Top of hand built, stone retaining wall, 7 ft. high, bears N. 85° E. and S. 85° W.
	Thence across cleared RV camping pads.
22.095	Point selected for a witness cor. to Cor. No. 3., Banner No. 1 lode, Mineral Survey No. 4313 A.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

## Dependent Resurvey of a Portion of Mineral Survey No. 4313 A, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

Γ	CHAINS	
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ı		$\overline{S2}$ $\wedge$ 3 BAN 1
ŀ		MS4313A
1		2004
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		Deposit a magnet in a white plastic case at the base of the
		stainless steel post.
		The cor. is located on the S. edge of a rock garden, 4 ft. wide,
		bears E. and W.
		There is no remaining evidence of the witness cor. set in the
ı		1948 survey.
	22.74	The true point for Cor. No. 3, Banner No. 1 lode, Mineral Survey
		No. 4313 A, on line 1-4, Second To None lode, Mineral Survey No.
	*	4313 A, reestablished at proportionate dist. between cors. 1 and
		4, Second to None lode.
		1, 2000 00 10 10
		The cor. point falls on the bank of a large wash, where a
		permanent monument is impracticable.
ŀ		pormanono monumento in impidociodate.
ľ		From this cor. point, Cor. No. 4, Banner No. 1 lode, Mineral
		Survey No. 4313 A, identical with Cor. No. 1, Second to None
		lode, Mineral Survey No. 4313 A, bears N. 54°21' E., 8.855 chs.
		dist.
1		S. 54°21' W., on a portion of line 1-4, Second to None lode,
	4 A	Mineral Survey No. 4313 A.
	1.575	Cor. No. 4, Second To None lode, Mineral Survey No. 4313 A,
ı İ		monumented with an iron pipe, 1 in. diam., firmly set,
		projecting 14 ins. above ground, with lead cap, 1 1/2 ins.
		diam., mkd. USMS 4313A STN-4.
		The cor. is located in a landscaped rock wall of a campsite.
		N. 6°16' W., on a portion of line 4-3, Second To None lode,
		Mineral Survey No. 4313 A.
1		
		Along westerly base of N. and S. ridge line.
	1.29	Enter bladed campground, edge bears ESE and WSW.
	11.38	Cor. No. 2, of Beloit lode (cancelled), identical with cor. No.
		3, Wall Street lode (cancelled), monumented with a mound of
1		stone, 3 ft. base, 1 1/2 ft. high.
1		

## Dependent Resurvey of a Portion of Mineral Survey No. 4313 A,

## T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona CHAINS At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T 18 S R 10 E STN MS4313A 2004 Deposit a magnet in a white plastic case at the base of the stainless steel post. The point for the crossing closing cor. on the E. and W. center 18.10 line of sec. 2, hereinafter described. Dependent Resurvey of a Portion of Sunrise No. 12 Lode Mining Claim in sec. 1, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona Restoring the survey executed by Raymond F. Moss, in 1941 From Angle Point 1, on the line between secs. 1 and 12 at intersection with line 2-3 of the survey of Sunrise No. 12, lode mining claim, hereinbefore described. N. 50°36' W., on a portion of line 3-2. Graded road, 8 ft. wide, bears N. 85° E. and S. 85° W. 6.05 Graded road, 8 ft. wide, bears N. 80° E. and S. 80° W. 7.45 Thence into bladed RV campground. 8.95 Barbed wire fence, bears ENE and ESE. Leave bladed area. Angle Point 2, identical with Cor. No. 2, Sunrise No. 12 lode 9.31 mining claim, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 2 SR12 1941. Add the marks T18S R10E S1 2004 on the brass cap.

S. 39°26' W., on a portion of line 2-1.

## Dependent Resurvey of a Portion of Sunrise No. 12 Lode Mining Claim in sec. 1,

T.	18 9	S.,	R.	10	E.,	Gila	and	Salt	River	Meridian,	Arizona
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	1. 10 5., R. 10 E., GIIA and BAIC RIVEL MELICIAN, ALIZONA	
CHAINS		
4.79	Intersect the N. and S. center line of sec. 1, at a point from which the 1/4 sec. cor. of secs. 1 and 12, bears S., 2.195 chs. dist.	
4.85	Graded road, 10 ft. wide, bears S. 20° E. and N. 20° W.	
	Thence across active ranching operation.	
6.38	Barbed wire fence, bears N. and S.	
	Leave ranching operation.	
7.625	Angle Point 3, on the line between secs. 1 and 12, hereinbefore described.	
	Subdivision of Section 1, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona	
	From the 1/4 sec. cor. of secs. 1 and 12.	
	North, on the N. and S. center line of sec. 1, within Sunrise No. 12 lode mining claim.	
	Over rolling and mountainous land, through palo verde, mesquite and cats claw.	
2.195	Intersect line 1-2, of Sunrise No. 12, lode mining claim, at a point from which Angle Point No. 2, identical with cor. No. 2, Sunrise No. 12, bears N. 39°26' E., 4.79 chs. dist.	
	Leave Sunrise No. 12 lode mining claim.	
20.005	The center S. 1/16 sec. cor. of sec. 1, established by W.L. Settlemeyer, Arizona Registered Land Surveyor No. 7599, in 1987, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground. This is accepted as a careful and faithful determination of the position of the cor.	
	At the cor. point	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T 18 S R 10 E	
	s 1/16   s 1 C	
	2004	

	T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
	Deposit the rebar, 18 ins. long, inside the stainless steel post.	
20.02	Barbed wire fence, bears E. and W.	
40.01	Point for the center 1/4 sec. cor. of sec. 1, at intersection with the E. and W. center line of sec. 1, not monumented.	
83.22	The 1/4 sec. cor. of sec. 1 only, on the N. bdy. of the Tp.	
	From the 1/4 sec. cor. of sec. 1 only, on the E. bdy. of the Tp.	
	S. 89°59' W., on the E. and W. center line of sec. 1.	
	Descending over mountainous land, through mesquite, palo verde and cats claw.	
20.05	Point for the center E. 1/16 sec. cor. of sec. 1. Not monumented.	
40.03	The center 1/4 sec. cor. of sec. 1.	
60.025	Point for the center W. 1/16 sec. cor. of sec. 1. Not monumented.	
80.02	The 1/4 sec. cor. of secs. 1 and 2.	
	SE 1/4	
	From the E. 1/16 sec. cor. of secs. 1 and 12.	
	N. 0°02' E., on the N. and S. center line of the SE 1/4 of sec. 1.	
	Over rolling land, in and along 4 strand barbed wire fence.	
20.025	Point for the SE 1/16 sec. cor. of sec. 1, at intersection with the E. and W. center line of the SE 1/4 of sec. 1.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.	
	T 18 S R 10 E	
	SE 1/16 S 1	
	2004	

	T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. a fence cor., with barbed wire fences extending S. and W., bears S. 42° E., 3 lks. dist.
	From this same cor., a rebar, 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with aluminum cap, 1 1/2 ins. diam., mkd. SETTLEMEYER 6 RLS 7599, bears S. 80 1/4° E., 3.5 lks. dist. This monument was established by W.L.
	Settlemeyer, Arizona Registered Land Surveyor No. 7599, in 1987. According to an unrecorded plat obtained of W.L. Settlemeyer's subdivision of sec. 1, the E. 1/16 sec. cor. between secs. 1 and 12 was incorrectly established, resulting in the incorrect position for the SE 1/16 sec. cor., therefore it is not utilized in the course of this survey.
	in the course of this survey.
40.05	The point for the center E. 1/16 sec. cor. of sec. 1.
	From the point for the S. 1/16 sec. cor. of sec. 1 only, on the E. bdy. of the Tp.
	N. 89°57' W., on the E. and W. center line of the SE 1/4 of sec. 1.
	Descending over rolling land, through mesquite, cats claw and palo verde.
20.07	The SE 1/16 sec. cor. of sec. 1.
	Thence in and along barbed wire fence.
40.03	The center S. 1/16 sec. cor. of sec. 1.
	SW 1/4
	From the W. 1/16 sec. cor. of secs. 1 and 12.
	N. 0°01' E., on the N. and S. center line of the SW 1/4 of sec. 1. Across RV campgrounds.
0.34	Cor of stone retaining wall, extends N. 30° E., for 45 ft. and S. 15° E., for 20 ft.
1.45	Graded road, 10 ft. wide, in curve, tangents bear S. 65° E. and N. 35° W.
1.64	Stone retaining wall, 4 ft. high, bears S. 60° E. and N. 17° W., curving northerly.

Subdivision of Section 1,
T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

	1. 16 S., R. 10 E., Gild and Balt Rivel Melidian, Alizona
CHAINS	
2.58	Cor. of same stone retaining wall, bears S. 80° E. and S. 40° W., curving southerly.
6.35	Intersection of bladed roads, bears N. 11° E., N. 41° E., S. 65° E. and S. 25° W.
10.15	Enter bladed area, bears N. 78° W., for 40 ft.
11.67	Stone retaining wall, 4 ft. high, bears S. 89°38' W. for 89 lks. and N. 89°38' E. for 42 ft.
11.94	S. overhang of metal building, 51 x 71 ft., the SE cor. of the overhang, bears S. 86°35' E., 68 lks. dist., the SW cor. of the overhang, bears N. 86°35' W., 9 lks. dist.
12.02	S. wall of same metal building, the SW cor. bears N. 86°35' W., 1 link dist.
12.17	W. wall of same building, the NW cor. bears N. 3°25' E., 75 lks. dist., the SW cor. bears S. 3°25' W., 15 lks. dist.
13.03	N. overhang of same building, the NW cor. bears N. 86°35' W., 2.5 lks. dist.
13.63	Southerly end of propane tank, 3.5 ft. diam., bears N. and S.
13.87	Northerly end of same propane tank.
13.90	Stone retaining wall, 4 ft. high, bears E. and W., curving Southerly.
14.15	Graded road, 20 ft. wide, bears E. and W.
15.10	Iron corral fence, in wash, bears N. 65° E. and S. 65° W.
16.02	Cor. of iron fence, extends N. 35° E., S. 35° W. and N.
16.20	Woven wire fence, bears N. 7° E. and S.
18.30	Northerly edge of wash, bears E. and W.
	Thence ascend rocky bank.
19.37	Woven wire fence, bears E. and S. 60° W.
19.98	The SW 1/16 sec. cor. of sec. 1., at intersection with the E. and W. center line of sec. 1, established by W.L. Settlemeyer, Arizona Registered Land Surveyor No. 7599, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with aluminum cap, 1 1/2 in. diam., mkd. SETTLEMEYER RLS 7599. This is accepted as a careful and faithful determination of the position of the cor.

	T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona
CHAINS	
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 18 S R 10 E
	SW 1/16 S 1
	2004
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Deposit the rebar, 18 ins. long, inside the stainless steel post.
39.96	The point for the center W. 1/16 sec. cor. of sec. 1.
	From the center S. 1/16 sec. cor. of sec. 1.
	N. 89°56' W., on the E. and W. centerline of the SW 1/4 of sec. 1, in and along barbed wire fence.
20.00	The SW 1/16 sec. cor. of sec. 1.
40.00	The S 1/16 sec. cor between secs. 1 and 2.
	Subdivision of Section 2, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 2 and 11.
	N. 0°01' E., on the N. and S. center line of sec. 2.
	Over rolling and mountainous land.
19.40	Left bank of wash, 1 ft. deep, drains N. 75° W.
19.97	Point for the center S. 1/16 sec. cor. of sec. 2.
	Set an aluminum drive rod, 42 ins. long, 3/4 ins. diam., 40 ins. in the ground, with aluminum cap mkd.

	1. 10 S., R. 10 E., GIIA AND SAIT RIVER MERIDIAN, ARIZONA		
CHAINS			
	T 18 S R 10 E		
	c		
	S 1/16   S 2		
	C C		
	2004		
	from which		
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
	set 21 ins. in the ground for a reference monument,		
	bears N. 53°33' E., 54.3 ft. dist., with brass cap mkd.		
	RM T18S R10E 54.3 FT TO COR S2 2004 and an arrow		
	pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground for a reference monument,		
	bears N. 45°38' W., 39.6 ft. dist., with brass cap mkd.		
	RM T18S R10E 39.6 FT TO COR S2 2004 and an arrow		
	pointing to the cor. Deposit a magnet in a white plastic		
	case at the base of the stainless steel post.		
	Cor. falls in the bed of wash.		
20.20	Right bank of wash, 1 ft. deep, drains N. 75° W.		
23.40	Bladed road, 20 ft. wide, bears S. 75° E. and N. 75° W.		
39.94	Point for the center 1/4 sec. cor. of sec. 2, at intersection with the E. and W. center line of sec. 2.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,		
	22 ins. in the ground, encircled with a collar of stone, with		
	brass cap mkd.		
	T 18 S R 10 E		
	C 1/4 S 2		
	2004		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	From this gar noint as issue airs of walking at the		
	From this cor. point, an iron pipe of unknown origin, 2 ins.		
	diam., firmly set, projecting 8 ins. above ground, with a mound of stone 2 1/2 ft base to top with lead cap 2 1/2 ins		
	of stone, 2 1/2 ft. base, to top, with lead cap, 2 1/2 ins. diam., mkd. CENTER SEC 2, bears S. 0°50' E., 24.5 lks. dist.		
53.15	Montezuma Mine road, 12 ft. wide, bears SE and NW.		

	T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona	
CHAINS		
59.88	Point for the center N. 1/16 sec. cor. of sec. 2.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.	
	T 18 S R 10 E	
	N 1/16   S 2 C	
	2004	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
	From this cor. point, an iron pipe of unknown origin, 2 ins. diam., firmly set, projecting 4 ins. above ground, with lead cap, 2 1/2 ins. diam., mkd. 1 16, bears S. 0°01' W., 33 lks. dist.	
82.28	The 1/4 sec. cor. of sec. 2 only, on the N. bdy. of the Tp.	
	From the 1/4 sec. cor. of secs. 1 and 2.	
	N. 89°52' W., on the E. and W. centerline of sec. 2.	
	Over mountainous land, through mesquite and palo verde.	
20.055	Point for the center E. 1/16 sec. cor. of sec. 2.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.	
	T 18 S R 10 E	
	E 1/16 C————————————————————————————————————	
	2004	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
	from which	

CHAINS

An aluminum drive rod, 30 ins. long, 3/4 in. diam., set 24 ins. in the ground for a reference monument, bears N. 64°32' E., 41.7 ft. dist., with aluminum cap mkd. RM T18S R10 E 41.4 FT TO COR S2 2004, and an arrow pointing to the cor.

From this cor. point, an iron pipe of unknown origin, 2 ins. diam., firmly set, projecting 12 ins. above ground, with lead cap, 2 1/2 ins. diam., mkd. 1 16, bears S. 26°51' W., 24.5 lks. dist.

21.62 Point for the crossing closing cor. at intersection with line 2-1, Second To None lode, Mineral Survey No. 4313 A.

Set an aluminum drive rod, 33 ins. long, 3/4 ins. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 4 1/2 ft. base, to top, with aluminum cap mkd.

From this cor. point, Cor. No. 2, Second To None lode, Mineral Survey No. 4313 A, identical with Cor. No. 3, Olympia lode, Mineral Survey No. 4313 A, bears N. 6°17' W., 10.77 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 30 ins. above ground, in a supporting mound of stone, 4 ft. base, to top, with lead cap, 1 1/2 ins. diam., mkd. USMS 4313A STN-2 O-3.

Thence across Second to None lode.

Point for the crossing closing cor. at intersection with line 3-4, Second To None lode mining claim, Mineral Survey No. 4313 A.

Set an aluminum drive rod, 42 ins. long, 3/4 ins. diam., 34 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.

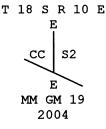
T 18 S R 10 E
$$\begin{array}{c}
\text{STN} \\
\text{CC} \\
\text{S2} \\
\text{2004}
\end{array}$$

Subdivision of Section 2, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	From this cor. point, cor. No. 3 Second To None lode, identical with cor. No. 4 Olympia lode, both of Mineral Survey No. 4313 A, bears N. 6°16' W., 4.64 chs. dist.	
	Leave Second to None lode.	
40.11	The center 1/4 sec. cor. of sec. 2.	
80.09	The 1/4 sec. cor. of secs. 2 and 3.	
	NE 1/4	
	From the center E. 1/16 sec. cor. of sec. 2.	
	N. 0°01' E., on the N. and S. center line of the NE 1/4 of sec. 2.	
	Across steep E. facing slope.	
19.97	Point for the NE 1/16 sec. cor. of sec. 2, at intersection with the E. and W. center line of the NE 1/4 of sec. 2.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.	
	T 18 S R 10 E	
	NE 1/16 S 2	
	2004	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
36.44	Point for the crossing closing cor. at intersection with line 4-3, Margarita Mine lode, General No. 19.	
	Chisel a 4 in. "X", on the face of a limestone ledge.	
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, ESE of "X".	
	From this cor. point, cor. No. 4, Margarita Mine lode, General No. 19, bears N. 12°55' E., 1.12 chs. dist., hereinbefore described.	
	Thence across Margarita Mine lode.	
37.59	Point for the crossing closing cor. at intersection with line 1-4, Margarita Mine lode, General No. 19.	

#### CHAINS

Set an aluminum drive rod, 42 ins. long, 3/4 ins. diam., 38 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.



Cor. is located on a steep E. facing slope, about 1 ch. from ridge top, bears N. and S.

From this cor. point, Cor. No. 1, Margarita Mine lode, General No. 19, bears N. 77°01' W., 6.065 chs. dist., monumented with an iron octagonal rod, 1 in. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, origin unknown. This is accepted as best available evidence of the position of the original cor. Not remonumented.

Leave Margarita Mine lode.

42.72 The E. 1/16 sec. cor. of sec. 2 only, on the N. bdy. of the Tp.

From the N. 1/16 sec. cor. of secs. 1 and 2.

N.  $89^{\circ}57'$  W., on the E. and W. center line of the NE 1/4 of sec. 2.

20.055 | The NE 1/16 sec. cor. of sec. 2.

Point for the crossing closing cor. at intersection with line 2-3, Olympia lode, Mineral Survey No. 4313 A.

Set an aluminum drive rod, 42 ins. long, 3/4 ins. diam., 36 ins. in the ground, with aluminum cap mkd.

From this cor. point, cor. No. 3, Olympia lode, identical with cor. No. 2, Second to None lode, both of Mineral Survey No. 4313 A, bears S. 6°12' E., 9.315 chs. dist.

Thence across Olympia lode.

Subdivision of Section 2,
T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona
CHAINS	
23.825	Intersect line 3-4, Margarita Mine lode, General No. 19.
	From this point, cor. No. 3, Margarita Mine lode, General No. 19, bears S. 12°55' W., 4.71 chs. dist.
	Thence across Margarita Mine lode, in conflict with Olympia lode.
30.06	Intersect line 1-2, Margarita Mine lode, General No. 19.
	From this point, cor. No. 2, Margarita Mine lode, General No. 19, bears S. 12°58' W., 3.32 chs. dist., monumented with an iron octagonal rod, 1 in. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, origin unknown. This is accepted as the best available evidence of the position of the original cor. Not remonumented.
	From this same cor. point, Cor. No. 1, Margarita Mine lode, General No. 19, bears N. 12°58' E., 19.41 chs. dist.
	Thence across Olympia lode.
32.955	Intersect line 1-4, Olympia lode, Mineral Survey No. 4313 A.
	From this point, cor. No. 1, Olympia lode, Mineral Survey No. 4313 A, bears N. 6°15' W. 7.29 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 4 ft. base, 1 ft. high, with lead cap, 1 1/2 ins. diam., mkd. USMS 4313A 0-1.
	From this same point, cor. No. 4 Wall Street (cancelled) lode, Mineral Survey No. 4313 A, bears S. 6°15' E., 4.07 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 26 ins. above ground, in a mound of stone, 3 1/2 ft. base, 2 ft. high, with lead cap, 1 1/2 ins. diam., mkd. USMS 4313A WS-4.
	Leave Olympia lode.
40.11	The center N. 1/16 sec. cor. of sec. 2.
	SE 1/4
	From the E. 1/16 sec. cor. of secs. 2 and 11.
	N. 0°02' E., on the N. and S. center line of the SE 1/4 of sec. 2.
8.38	Point for the crossing closing cor. at intersection with line 2-3, Banner No. 1 lode, Mineral Survey No. 4313 A.

	T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.
	T 18 S R 10 E  BAN1  CC E MS4313A
	S2 E
	2004
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, cor. No. 2, Banner No. 1 lode, Mineral Survey No. 4313 A, bears S. 27°10' E., 6.45 chs. dist.
	Thence across Banner No. 1 lode.
19.96	Point for the SE 1/16 sec. cor. of sec. 2, at intersection with the E. and W. center line of the SE 1/4 of sec. 2, not monumented.
27.54	Point for the crossing closing cor. at intersection with line 1-4, Banner No. 1 lode, Mineral Survey No. 4313 A.
	Chisel a "X", 4 x 4 ins., on the face of a limestone ledge.
	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, ENE of "X".
	From this cor. point, cor. No. 4, Banner No. 1 lode, identical with cor. No. 1, Second to None lode, both of Mineral Survey No. 4313 A, bears N. 27°10' W., 0.55 chs. dist.
	Leave Banner No. 1 lode.
39.92	The center E. 1/16 sec. cor. of sec. 2.
	From the E. 1/16 sec. cor. of secs. 1 and 2.
	N. 89°54' W., on the E. and W. center line of the SE 1/4 of sec. 2.
16.16	Point for the crossing closing cor. at intersection with line 1-4, Banner No. 1 lode, Mineral Survey No. 4313 A.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, over a steel fence post, 72 ins. long, with brass cap mkd.

Subdivision of Section 2, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

## CHAINS CHAINS

# T 18 S R 10 E S BAN 1 MS4313A S2

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

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears N. 72°23' E., 82.8 ft. dist., with brass cap mkd. RM T18S R10E 82.8 FT TO COR S2 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 6°34' E., 55.9 ft. dist., with brass cap mkd. RM T18S R10E 55.9 FT TO COR S2 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. falls in the bed of Banner Wash.

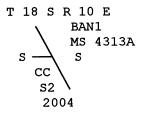
From this cor. point, cor. No. 4, Banner No. 1 lode, identical with cor. No. 1, Second To None lode, both of Mineral Survey No. 4313 A, bears N. 27°10' W., 9.08 chs. dist.

Thence across Banner No. 1 lode.

20.055 | The point for the SE 1/16 sec. cor. of sec. 2.

26.01 Point for the crossing closing cor. at intersection with line 2-3, Banner No. 1 lode, Mineral Survey No. 4313 A.

Set an aluminum drive rod, 42 ins. long, 3/4 ins. diam., 42 ins. in the ground, with aluminum cap mkd.



From this cor. point, the witness cor. to cor. No. 3, Banner No. 1 lode, Mineral Survey No. 4313 A, bears N. 27°10' W., 2.62 chs. dist.

CHAINS	The center S. 1/16 sec. cor. of sec. 2.
	NW 1/4
	From the center N. 1/16 sec. cor. of sec. 2.
	N. 89°54' W., on the E. and W. center line of the NW 1/4 of sec. 2.
39.99	The N. $1/16$ sec. cor. of secs. 2 and 3.
<i>y</i>	

## T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

#### GENERAL DESCRIPTION

This survey is located in the westerly foothills of the Sierrita Mountains, approximately 30 miles southwest of Tucson, Arizona. The elevation varies from 3600 to 4700 ft. above sea level. The vegetation is primarily mesquite, cats claw and palo verde. Banner Wash is the dominant water course entering the east boundary of the township near the 1/4 section corner of section 1 and departing near the north 1/16 section corner of sections 2 and 3. Access is by way of Arizona Highway No. 86 to Arizona Highway No. 286, to Banner Wash road.

Numerous expired mining claim corners were located. Southwestern Camper Ranches, Incorporated, has a recreational vehicle campground in lots 8 and 9 of sec. 1 and in the northerly portion of patented mining claim, Banner No. 1 lode.

A corral, an abandoned fire truck, a camping trailer and a metal storage shed, encompassing about .5 acres is located in the Sunrise No. 12 lode mining claim, near the 1/4 section corner of sections 1 and 12. A camper shell, junk truck and a cleared RV camping spot encompassing about .3 acres is located near corner 2, Sunrise No. 12 lode mining claim. Abandoned recreational camping spots occupy about 2 acres in the Southwest 1/4 of the Southwest 1/4 of section 1. Corrals and livestock pens, occupying about 1 acre are found in the Southwest 1/4 of the Southwest 1/4 of section 1, north of the main bladed road. Abandoned mining equipment, a junk car, cement RV pads, and bladed areas encompassing about 1 1/4 acres are located in the Southeast 1/4 of section 2, west of patented mining claim Banner No. 1 lode.

The mean magnetic declination of 11  $1/2^{\circ}$  E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of the survey.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Mark R. Searles	Surveying Technician
	20

#### CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 23rd day of March, 2004, and Amended Special Instructions bearing date of the 15th day of April, 2004. I have dependently resurveyed a portion of the Second Guide Meridian East (east boundary), a portion of the north boundary, a portion of the subdivisional lines, portions of General Number 19 and mineral survey No. 4313 A, and a portion of Sunrise No. 12 mining claim and subdivided sections 1 and 2, Township 18 South, Range 10 East, Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

AUG. 10, 2004

(Cadastral Surveyor)

#### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the Dependent Resurvey of a portion of the Second Guide Meridian East (east boundary), a portion of the north boundary, a portion of the subdivisional lines, portions of General Number 19 and mineral survey No. 4313 A, and a portion of Sunrise No. 12 mining claim and the subdivision of sections 1 and 2, Township 18 South, Range 10 East, Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

August 11, 2004

(Chief Cadastral Surveyor of Arizona)

#### CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in Township 18 South, Range 10 East, Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

Date) (Chief Cadastral Surveyor of Arizona)