ORIGINAL BOOK 5425

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE

GILA AND SALT RIVER BASE LINE THROUGH A PORTION OF RANGE 14 EAST,
PORTIONS OF TRACT 40
AND CERTAIN MINERAL SURVEYS,
AND
THE SURVEYS OF TRACTS 45 THROUGH 51,
IN UNSURVEYED
TOWNSHIPS 1 NORTH, RANGES 13 AND 14 EAST
Of theGila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
William P. Carpender, Cadastral Surveyor

Under Special Instructions dated and approved <u>August 31, 1994</u>, which provided for the surveys included under Group Number <u>776</u>, and assignment instructions dated <u>September 6, 1994</u>.

Survey Commenced <u>September 13, 1994</u> Survey Completed <u>November 7, 1994</u> BOOK 5425 INDEX DIAGRAM

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BOOK 5425

Tps. 1 N., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the Gila and Salt River Base Line through a portion of Range 14 East, portions of Tract 40 and certain mineral surveys, and the surveys of Tracts 45 through 51, in unsurveyed Townships 1 North, Ranges 13 and 14 East, Gila and Salt River Meridian, Arizona.

The Gila and Salt River Base Line through Range 14 East was surveyed by Albert T. Colton in 1899, examined by B. P. Hollyday in 1900, retraced by Alexander B. Titus in 1905, and correctively resurveyed by Philip Contzen in 1906. Tract 40 was surveyed by Ray Harpin in 1971. Mineral Surveys 2756 and 2840 were surveyed by Edwin T. Stewart in 1910. Mineral Survey 3570 was surveyed by Edwin T. Stewart in 1919. Mineral Survey 3821 was surveyed by Edwin T. Stewart in 1921. Mineral Survey 3836 was surveyed by Edwin T. Stewart in 1921. Mineral Survey 3836 was surveyed by Edwin T. Stewart in 1922.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 1973, and the Special Instructions dated August 31, 1994, for Group No. 776, Arizona.

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

The directions of all lines were determined by direct hour angle observations on the sun, confirmed by observations on a U. S. Geological Survey triangulation network, and refer to the true meridian. Distances and angles were measured with a Sokkia Set2BII total station instrument.

The geographic position of the standard 1/4 section corner of section 32, Township 1 North, Range 14 East, as determined from a tie made to U. S. Geological Survey triangulation station "NEEDLE 1944", is as follows:

Latitude: 33°22'43.88" N. Longitude: 110°57'13.23" W. NAD27

The mean magnetic declination, as taken from quadrangle map INSPIRATION, ARIZ., published in 1945 by U.S. Geological Survey, is 14° E.

Dependent Resurvey of a Portion of the Gila and Salt River Base Line (South Boundary) T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the resurvey executed by Philip Contzen, in 1906

Beginning at the stan. 1/4 sec. cor. of sec. 32, T. 1 N., R. 14 E., monumented with a granite stone, $18 \times 10 \times 8$ ins., firmly set, projecting 11 ins. above ground, in a mound of stone, 3 ft. base, 1/2 ft. high, mkd. SC 1/4 on the N. face, from which the 1906 bearing tree

An oak, 12 ins. diam., bears N. 38 1/2° E., 33 lks. dist., with no marks visible on an open blaze.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

SC T1N R14E 1/4 S32

and a new bearing tree

An oak, 12 ins. diam., bears N. 30° W., 43 lks. dist., mkd. SC 1/4 S32 BT.

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the granite stone alongside the stainless steel post.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the cor.

Set an aluminum sign post near the cor.

From this cor. point, U.S. Geological Survey triangulation station "NEEDLE 1944", with published latitude 33°23'21.934" N. and longitude 110°55'55.751" W., NAD 27, bears N. 59°38'45" E. (forward bearing), 115.37 chs. dist., monumented with a standard U.S.G.S. brass disk, firmly cemented flush in the top of a granitic porphyry outcropping, 12 x 7 x 5 ft. high, mkd. NEEDLE 1944 and a triangle, located on the summit of Needle Mt., with ridges bearing SE and NW.

West, on the S. bdy. of sec. 32.

Over rocky, mountainous terrain, through dense juniper, manzanita, oak brush and cactus.

Dependent Resurvey of a Portion of the Gila and Salt River Base Line (South Boundary) 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
0.50	Dirt road, 20 lks. wide, bears SE and NW.
1.70	Gulch, 30 lks. wide, 8 ft. deep, drains E.
14.12	Point for Angle Point 5, Tract 48, hereinafter described.
40.03	Point for the stan. cor. of secs. 31 and 32, at proportionate dist.; there is no remaining evidence of the original cor. True point falls on the steep north face of a road cut, impracticable to monument.
	From this cor. point, the point selected for a witness cor. bears S. 25°09' W., 1.67 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC SC T1N R14E
	s 31 s 32
	1994
	Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.
	Set an aluminum sign post near the witness cor.
	The witness cor. is located 5 lks. N. of a fence, bears E. and W.
	West, on the S. bdy. of sec. 31.
	Over rocky, mountainous terrain, through dense Juniper, manzanita, oak brush and cactus.
5.85	S. edge of the paved surface of Pinto Valley Road, bears ENE and W.; thence across pavement.
17.55	S. edge of paved surface of Pinto Valley Road, in a curve with tangents bearing N. and E.; thence leave pavement.
30.18	Point for Angle Point 4, Tract 48, hereinafter described.
36.00	Sharp ridge, bears SE and NW; desc. steep SW slope.

Dependent Resurvey of a Portion of the Gila and Salt River Base Line (South Boundary) 1 N P 14 F Cila and Salt River Meridian Arizon

	T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.03	The stan. $1/4$ sec. cor. of sec. 31, monumented with a granite stone, $15 \times 11 \times 7$ ins., firmly set, projecting 7 ins. above the ground, mkd. SC $1/4$ on the N. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	sc
	T1N R14E 1/4 S31
	1994
	Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.
	Bury the granite stone alongside the stainless steel post.
	Cor. is located on a steep WNW slope, in loose rock and dense underbrush.
	S. 89°50' W., beginning new measurement.
22.50	Pinto Creek, 60 lks. wide, course NW; asc. steep NE slope, through dense manzanita.
32.47	The cor. of Tps. 1 N., Rs. 13 and 14 E., monumented with a schist stone, 16 x 13 x 7 ins., firmly set, projecting 16 ins. above the ground, in a mound of stone, 4 ft. base, 1 ft. high, mkd. S and 6 grooves on the N., 6 grooves on the E., and 6 grooves on the W. faces.
	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 1/2 ft. base, to top, with brass cap mkd.
	SC SC
	TIN
	R13E R14E
	S36 S31
	1994

from which

Dependent Resurvey of a Portion of the Gila and Salt River Base Line (South Boundary)

T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

A juniper, 11 ins. diam., bears N 19° E, 52 lks. dist., mkd. T1N R14E S31 at breast height, and SC BT at the base.

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the schist stone alongside the stainless steel post.

Cor. is located on a steep ESE slope, in dense manzanita.

Dependent Resurvey of Portions of Tract 40, in Unsurveyed Tps. 1 N., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona

Restoring the Survey Executed by Ray Harpin, in 1971

From Angle Point 3, Tract 40, identical with Angle Point 1, Tract 51, monumented with a brass tablet, 3 1/2 ins. diam., firmly set, flush in bedrock, mkd. TR40 AP3 1971, with a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, WNW of the cor.

Remark the brass cap to read



Cor. is located on a barren, rocky knoll.

S. 12°28' E., on line 3-4, Tract 40.

Angle Point 4, Tract 40, identical with Angle Point 4, Tract 51, and Angle Point 1, Tract 50, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. TR40 AP4 1971.

Remark the brass cap to read

Dependent Resurvey of Portions of Tract 40, in Unsurveyed Tps. 1 N., Rs. 13 and 14 E.,

_	T. 1 N., R. 13 and 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	TIN R13E
	TR51 \ TR40
	AP4 AP4
	AP1
	TR50
	1994
	1971
	Cor. is located 5 lks. E. of a cor. of fences bearing SE and NNW.
	S. 64°04' E., on line 4-5, Tract 40.
37.446	Angle Point 5, Tract 40, identical with Angle Point 3, Tract 50, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. TR40 AP5 1971, with a mound of stone, 4 ft. base, 2 ft. high, WNW of the cor.
	Remark the brass cap to read
	TIN R13E TR40
	AP5
	AP3
	TR50 \
	1994 1971
	Cor. is located on the NE edge of a ridge, bears NE and SW.
	S. 13°59' E., on line 5-6, Tract 40.
23.756	Point for Angle Point 2, Tract 50, hereinafter described.
46.515	Angle Point 6, Tract 40, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. TR40 AP6 1971.
	Remark the brass cap to read

Dependent Resurvey of Portions of Tract 40, in Unsurveyed Tps. 1 N., Rs. 13 and 14 E.,

T. 1 N., R. 13 and 14 E., Gila and Salt River Meridian, Arizona

CHAINS

TIN R13E TR40 AP6 1994 1971

Cor. is located on a ridge, bears NNE and SSW.

S. 34°16' E., on line 6-7, Tract 40.

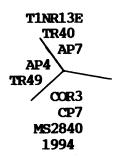
16.980 Point for Angle Point 1, Tract 49, hereinafter described.

Angle Point 7, Tract 40, identical with cor. 3, Crown Point No. 7 lode, M.S. 2840, identical with Angle Point 4, Tract 49, monumented with the oxidized remains of an iron pipe, 3 1/2 ins. inside diam., in the center of a concrete pylon, 16 ins. sq. at the base, 13 ins. sq. at the top, 12 ins. high, firmly set, 6 ins. below the surface of the ground, with a redwood post, 48 ins. long, 4 ins. sq., mkd. 2840 on a face, and 3CPNo / on an adjoining face, lying loose alongside, from which the original bearing object

A dacite boulder, 5 x 5 x 4 ft. high, bears N. 74°23' E., 57 lks. dist., mkd. 2840 + BR on the E. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in the center of a concrete pylon, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the redwood post alongside the stainless steel post.

Dependent Resurvey of Portions of Tract 40, in Unsurveyed Tps. 1 N., Rs. 13 and 14 E., T. 1 N., R. 13 and 14 E., Gila and Salt River Meridian, Arizona

CHAINS

Set an aluminum sign post near the cor.

Cor. is located on a steep SSW slope.

From Angle Point 62, Tract 40, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. AP62 TR40 1971.

Remark the brass cap to read

AP62 TR40 1994 1971

N. 73°56' W., on line 62-63, Tract 40.

17.370 Point for Angle Point 1, Tract 45, hereinafter described.

Angle Point 63, Tract 40, identical with Angle Point 4, Tract 45, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. AP63 TR40 1971, with a mound of stone, 4 ft. base, 2 ft. high, W. of the cor.

Remark the brass cap to read

TIN R14E TR45 AP4 AP63 TR40 1994 1971

From this cor. point, U.S. Geological Survey triangulation station "CONE 1944", with published latitude 33°25'53.629" N. and longitude 110°58'18.580" W., NAD 27, bears N. 65°14' W., 46.85 chs. dist., monumented with a standard U.S.G.S. brass disk, firmly cemented flush in a sloping outcropping, 2 x 2 x 1 ft. high, facing westerly, mkd. CONE 1944 and a triangle.

N. 16°48' W., on line 63-64, Tract 40.

Dependent Resurvey of Portions of Tract 40, in Unsurveyed Tps. 1 N., Rs. 13 and 14 E.,

T. 1 N., R. 13 and 14 E., Gila and Salt River Meridian, Arizona

CHAINS

Station 58.36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. TR40 58.36 CH. 1971, with a mound of stone, 4 ft. base, 1 1/2 ft. high, W. of the cor.

Remark the brass cap to read

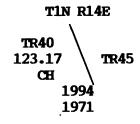
T1N R14E TR40 58.36 \ TR45 CH. 1994 \ 1971

N. 16°48' W., beginning new measurement.

64.805

Station 123.17, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. TR40 123.17 CH. 1971, with a mound of stone, 4 ft. base, 2 ft. high, SW of the cor.

Remark the brass cap to read

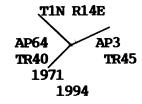


N. 16°48' W., beginning new measurement.

45.803

Angle Point 64, Tract 40, identical with Angle Point 3, Tract 45, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. AP64 TR40 1971, with a mound of stone, 4 ft. base, 2 ft. high, SW of the cor.

Remark the brass cap to read



CHAINS

Restoring the survey executed by Edwin T. Stewart, U. S. Mineral Surveyor, in 1910

UNITED STATES FRACTION LODE

From cor. 3, United States Fraction lode, M.S. 2756, monumented with a pine post, 43 ins. long, 3 1/2 ins. sq., loosely set, projecting 40 ins. above the ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, mkd. 3/USFR on the S. face, and 2756 on the W. face, from which the original bearing object

A dacite boulder, 3.0 x 1.5 x 0.6 ft. high, bears S. 69°11' W., 24.5 lks. dist., mkd. X BR 2756.

At the cor. point

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.

T1N R14E

COR3 USF MS2756 1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the pine post alongside the stainless steel post.

Set an aluminum sign post near the cor.

From this cor. point, cor. 4, Bull lode, M.S. 2756, bears S. 45° W., 17.7 lks. dist., monumented with a pine post, 4 ins. sq., firmly set, projecting 23 ins. above a mound of stone, 3 1/2 ft. diam., 1 1/2 ft. high, mkd. 4 on the WNW face, with a location monument set alongside, a pine post, 2 ins. sq., painted white, projecting 45 ins. above the mound of stone, with a foil tag on the NW side mkd. S.W.COR. QUARTZITE 24.

S. 4°31' E., on line 3-4, United States Fraction lode.

21.546

Point for cor. 4, United States Fraction lode, M.S. 2756, restored by Grant Boundary Method; there is no remaining evidence of the original cor.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T1N R14E



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located in an abandoned dirt road, 20 lks. wide, in a curve with tangents bearing S. and WSW.

From this cor. point, a recent location monument bears S. 52° W., 5 lks. dist., monumented with a mound of stone, 3 1/2 ft. base, 2 ft. high, with a fragment of pine post, 6 ins. long, 1 1/2 ins. sq., lying loose nearby, with no marks visible.

S. 45°01' W., on line 4-1, United States Fraction lode.

8.585 Point for Angle Point 3, Tract 46, hereinafter described.

11.955

Point for cor. 1, United States Fraction lode, M.S. 2756, identical with Angle Point 4, Tract 46, restored by Grant Boundary Method; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

TIN R14E
MS2756
USF
COR1
AP4
TR46
1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

CHAINS

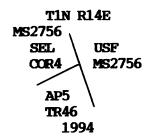
Cor. is located on a steep E. slope.

N. 4°31' W., on a portion of line 1-2, United States Fraction lode.

2.671

Point for cor. 4, Selby lode, M.S. 2756, identical with Angle Point 5, Tract 46, restored by Grant Boundary Method; there is no remaining evidence of the original cor. point. A remnant of the original redwood post, 25 ins. long, 3 ins. sq., with no visible marks, was lying loose on the ground nearby.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the redwood post alongside the stainless steel post.

Set an aluminum sign post near the cor.

SELBY LODE

From cor. 4, Selby lode, M.S. 2756, identical with Angle Point 5, Tract 46.

S. 45°01' W., on line 4-1, Selby lode.

11.955

Cor. 1, Selby lode, M.S. 2756, identical with Angle Point 6, Tract 46, determined from the original bearing object:

A dacite boulder, 6.0 x 3.5 x 3.0 ft., bears S. 10°45' W., 30.7 lks. dist., mkd. X ER 2756 on the W. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

TIN R14E
MS2756
SEL
COR1
AP6
TR46
1994

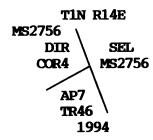
Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

N. 4°21' W., on a portion of line 1-2, Selby lode.

6.379 Cor. 4, Director lode, M.S. 2756, identical with Angle Point 7, Tract 46, monumented with a mound of stone, 4 ft. base, 2 ft. high, with the remnants of a pine post, 22 ins. long, 4 ins. sq., with no visible marks, lying alongside.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to bedrock, supported in a mound of stone, 6 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the pine post alongside the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on a steep S. slope, near the top of an isolated peak.

CHAINS

Restoring the survey executed by Edwin T. Stewart, U. S. Mineral Surveyor, in 1910

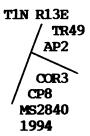
CROWN POINT No.8 LODE

From cor. 3, Crown Point No.8 lode, M.S. 2840, identical with Angle Point 2, Tract 49, monumented with a redwood post, 45 ins. long, 3 ins. sq., firmly set, projecting 26 ins. above the ground, in a mound of stone, 5 ft. base, 1 1/2 ft. high, mkd. 840 on the S. face, with illegible marks on the W. face, from which the original bearing object

A dacite outcropping, 32 x 10 x 5 ft. high, bears S. 81°43° W., 31.5 lks. dist., mkd. + BR 2840.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the redwood post alongside the stainless steel post.

Set an aluminum sign post near the cor.

From this cor. point, U.S. Geological Survey triangulation station "CARLOTA 1944", with published latitude 33°23'53.390" N. and longitude 110°59'54.454" W., NAD 27, bears N. 64°10' W., 39.72 chs. dist., monumented with a standard U.S.G.S. brass disk, firmly cemented flush in a dacite rock outcropping, 15 x 10 x 3 ft. high, mkd. CARLOTA 1944 and a triangle.

S. 65°24' E., on line 3-4, Crown Point No. 8 lode.

9.093

Cor. 4, Crown Point No. 8 lode, identical with cor. 3, Crown Point No. 6 lode, M.S. 2840, monumented with a redwood post, 3 1/2 ins. sq., firmly set, projecting 22 ins. above the ground, in a mound of stone, 4 ft. base, 2 ft. high, mkd. 4CPNo8 on the E. face, CPNo4 on the S. face, and 3CPNo6 on the W. face.

CHAINS

Cor. not remonumented.

CROWN POINT No.6 LODE

From cor. 3, Crown Point No.6 lode, identical with cor. 4, Crown Point No. 8 lode, M.S. 2840.

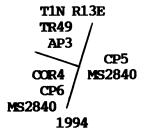
S. 65°24' E., on line 3-4, Crown Point No. 6 lode.

9.099

Cor. 4, Crown Point No. 6 lode, on line 2-3, Crown Point No. 5 lode, M.S. 2840, identical with Angle Point 3, Tract 49, monumented with a redwood post, 48 ins. long, 4 ins. sq., firmly set, projecting 24 ins. above the ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, mkd. /CPNo7 on the NE face, 2840 on the SW face, and 4CPNo6 on the NW face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, supported in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the redwood post alongside the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on a moderate E. slope.

CROWN POINT No.5 LODE

From cor. 4, Crown Point No. 6 lode, M.S. 2840, identical with Angle Point 3, Tract 49.

N. 24°37' E., on a portion of line 2-3, Crown Point No.5 lode.

CHAINS	
4.550	

Cor. 3, Crown Point No. 5 lode, identical with cor. 2, Crown Point No. 7 lode, M.S. 2840, monumented with a redwood post, 4 ins. sq., firmly set, projecting 30 ins. above the ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, mkd. 2xCPNo7 on the N. face, 2840 on the E. face, and with illegible marks on the S. face.

Cor. not remonumented.

Cor. located on a NE slope.

CROWN POINT No.7 LODE

From cor. 2, Crown Point No. 7 lode, identical with cor. 3, Crown Point No. 5 lode, M.S. 2840.

N. 24°37' E., on line 2-3, Crown Point No.7 lode.

- 18.152 A location monument, a redwood post, 4 ins. sq., firmly set, projecting 42 ins. above the ground, in a mound of stone, 4 ft. base, 2 ft. high, with no markings visible.
- 22.706 Cor. 3, Crown Point No. 7 lode, M.S. 2840, identical with Angle Point 7, Tract 40, and Angle Point 4, Tract 49, hereinbefore described.

Dependent Resurvey of Portions of Mineral Survey No. 3570 T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Edwin T. Stewart, U. S. Mineral Surveyor, in 1919

CZAR LODE

From cor. 3, Czar lode, identical with cor. 4, Glory lode, M.S. 3570 and cor. 2, Alice lode, M.S. 3821, monumented with a redwood post, 3 ins. sq., firmly set, projecting 15 ins. above the ground, mkd. 2-A3821 on the NE face, and 4-C on the NW face, the remainder of the post has been badly burned. The bearing trees are dead and down, their positions lost.

Cor. not remonumented.

S. 73°56' E., on line 3-4, Czar lode.

5.108 Cor. 1, Alice lode, M.S. 3821, identical with Angle Point 2, Tract 47, hereinafter described.

CHAINS

10.401

Cor. 4, Czar lode, M.S. 3570, identical with Angle Point 3, Tract 47, monumented with a redwood post, 46 ins. long, 3 ins. sq., firmly set, projecting 29 ins. above the ground, with no marks visible, from which the original bearing trees

- A dead and leaning piñon pine, 11 ins. diam., bears S. 78° E., 62 1/2 lks. dist., mkd. BT 3570 X. (Record: S. 78°26' E., 39.10 ft.)
- A dead and down pine, 6 ins. diam., bears S 10° E, 20.8 lks. dist., mkd. XBT3570. (Record: S. 14°22' E., 15.40 ft.)

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, 3 ft. base, to top, with brass cap mkd.

T1N R14E



1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the redwood post alongside the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on a steep NE slope.

S. 45°02' W., on a portion of line 4-1, Czar lode.

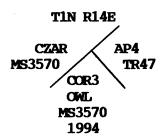
1.624

Cor. 3, Owl lode, M.S. 3570, identical with Angle Point 4, Tract 47, monumented with a redwood post, 47 ins. long, 3 1/2 ins. sq., firmly set, projecting 20 ins. above the ground, mkd. 3570 on the N. face, and 3'O on the W. face.

At the cor. point

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

CHAINS



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the redwood post alongside the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on a steep SW slope, in dense brush and pine.

OWL LODE

From Cor. 3, Owl lode, M.S. 3570, identical with Angle Point 4, Tract 47.

S. 44°58' E., on line 3-4, Owl lode.

9.102

Cor. 4, Owl lode, M.S. 3570, identical with Angle Point 5, Tract 47, monumented with a redwood post, 48 ins. long, 3 1/2 ins. sq., firmly set, projecting 28 ins. above the ground, mkd. O 3570 on the W. face., with a rebar alongside, 15 ins. long, 3/8 ins. diam., firmly set, projecting 5 ins. above the ground, with an aluminum cap, 1 1/2 ins. diam., mkd. IS 14169, with a mound of stone to the S., 3 ft. base, 2 ft. high.

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.



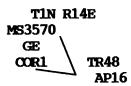
1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

	T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	Bury the redwood post alongside, and the rebar inside the stainless steel post.
	Set an aluminum sign post near the cor.
	Cor. is located on a rocky, steep W. slope in dense brush.
	S. 45°02' W., on line 4-1, Owl lode.
13.444	Point for Angle Point 14, Tract 48, hereinafter described.
22.482	Intersect line 4-1, Grey Eagle lode, identical with Angle Point 15, Tract 48, hereinafter described.
22.727	Cor. 1, Owl lode, monumented with a redwood post, 27 ins. long, 3 ins. sq., loosely set, projecting 25 ins. above the ground, in a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, mkd.) 3570 on the NE face, from which the remaining bearing tree
	A cedar stump, 38 ins. diam., bears N. 54 1/2° E., 64.4 lks. dist., mkd. 3570 (Record: 41.20 ft.)
	Cor. not remonumented.
	Cor. is located on a rocky SW slope.
	GREY EAGLE LODE
	From the SE. End Center, Grey Eagle lode, M.S. 3570, monumented with a redwood post, 39 ins. long, 3 ins. sq., loosely set, projecting 39 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. 3570.
	Cor. not remonumented.
	S. 13°44' E., on a portion of line 4-1, Grey Eagle lode.
1.248	Intersect line 4-1, Owl lode, M.S. 3570, identical with Angle Point 15, Tract 48, hereinafter described.
ì	1
5.141	Cor. 1, Grey Eagle lode, M.S. 3570, identical with Angle Point 16, Tract 48, monumented with a redwood post, 46 ins. long, 3 ins. sq., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, 1/2 ft. high, mkd. 570 on the NE face.
5.141	16, Tract 48, monumented with a redwood post, 46 ins. long, 3 ins. sq., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, 1/2 ft. high, mkd. 570 on the NE
5.141	16, Tract 48, monumented with a redwood post, 46 ins. long, 3 ins. sq., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, 1/2 ft. high, mkd. 570 on the NE face.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.



1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the redwood post alongside the stainless steel post.

Set an aluminum sign post near the cor.

Dependent Resurvey of Portions of Mineral Survey No. 3821 T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Edwin T. Stewart, U. S. Mineral Surveyor, in 1921

ALICE LODE

From Cor. 5, Alice lode, M.S. 3821, identical with Angle Point 1, Tract 46, and Angle Point 1, Tract 47, monumented with a schist boulder, $5 \times 5 \times 5$ ft. above the ground, mkd. 5A 3821 X, with a mound of stone 4 ft. base, $2 \cdot 1/2$ ft. high, N. of the cor., from which

A dead and down pine, 6 ins. diam., bears N. 5° E., 7 lks. dist., mkd. XBT3821. (Record: N. 23°47' W., 4.00 ft.)

At the cor. point

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in schist outcropping, with top mkd.

TIN R14E
MS3821
ALICE TR46
COR5 AP1
TR47
1994

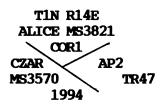
Set an aluminum sign post near the cor.

S. 76°11' W., on line 5-1, Alice lode.

18.112 Cor. 1, Alice lode, M.S. 3821, on line 3-4, Czar lode, M.S. 3570, identical with Angle Point 2, Tract 47, monumented with a weathered schist stone, 24 x 12 x 5 ins., firmly set, 2 ins. below the surface, mkd. 1-A 3821 on the N. face, with a scattered mound of stone alongside.

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 $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the schist stone alongside the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on a steep, rocky E. slope.

Dependent Resurvey of Portions of Mineral Survey No. 3836 T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

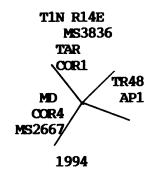
Restoring the survey executed by Edwin T. Stewart, U. S. Mineral Surveyor, in 1922

TARMON LODE

CHAINS

From the point for cor. 1, Tarmon lode, M.S. 3836, identical with cor. 4, Monroe Doctrine lode, M.S. 2667, and Angle Point 1, Tract 48, determined at intersection with line 2-1 and line 4-1, Tarmon lode. Line 2-1 was surveyed based on the record angle at cor. 2, Tarmon lode and line 4-1 was surveyed parallel to line 2-3, Tarmon lode, through cor.2, Arbitration lode (cancelled), M.S. 2667.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on a gravel spur, bears NNE and SSW.

N. 56°11' W., on line 1-2, Tarmon lode, identical with line 4-3, Monroe Doctrine lode, M.S. 2667.

9.076

Cor. 2, Tarmon lode, M.S. 3836, identical with cor. 1, Wonder lode, cor. 4, Wedge lode, and cor. 3, Monroe Doctrine lode, M.S. 2667, monumented with a quartzite stone, 20 x 10 x 8 ins., firmly set, projecting 6 ins. above the ground, mkd. 2-T3836 and 2-2673SM on the NE face, 3-2667MD on the SE face, 4 W2667 on the SW face, 1-2667W on the NW face, and a cross on the top.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T1N R14E
MS2667
WON
COR1
WED
COR4
MS2667
MS3836
MD
MS2667
1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the quartzite stone alongside the stainless steel post.

Set an aluminum sign post near the cor.

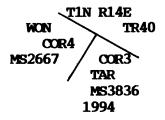
N. 33°47' E., on line 2-3, Tarmon lode, identical with line 1-4, Wonder lode, M.S. 2667.

22.750

Cor. 3, Tarmon lode, M.S. 3836, identical with cor. 4, Wonder lode, M.S. 2667, monumented with a basalt stone, 25 x 15 x 9 ins., firmly set, projecting 14 ins. above the ground, mkd. 3T 3836 2673SM on the SE face, 4-2667 WL on the NW face, with a mound of stone, 3 ft. base, 1 ft. high, N. of the cor.

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, 4 1/2 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the basalt stone alongside the stainless steel post.

Set an aluminum sign post near the cor.

CHAINS

From this cor. point, an iron pipe, 4 ins. diam., firmly set, projecting 13 ins. above the center of a concrete pylon, 16 ins. sq. base, 13 ins. sq. top, 11 ins. high, with a weathered wood post, 4 ins. sq., projecting 25 ins. above the iron pipe, with illegible marks, bears S 56° E, 6 lks. dist.

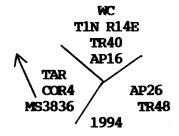
S. 56°11' E., on line 3-4, Tarmon lode, parallel with line 1-2, Tarmon lode.

9.076

Point for cor. 4, Tarmon lode, identical with Angle Point 16, Tract 40, and Angle Point 26, Tract 48, determined at intersection with line 1-4; falls in a tailing pond, where it is impracticable to establish a permanent monument.

From this cor. point, the point selected for a witness cor. bears S. 17°15' E., 4.955 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

S. 33°47' W., on line 4-1, parallel with line 2-3, Tarmon lode.

9.078

Cor. 2, Arbitration lode (cancelled), M.S. 2667, monumented with a well imbedded mound of stone, 4 ft. diam.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, and rebuilt the mound of stone, 4 ft. base, to top, with brass cap mkd.

CHAINS **T1N R14E** MS3836 Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post. Set an aluminum sign post near the cor. 22.750 Cor. 1, Tarmon lode, M.S. 3836. Survey of Tract 45 T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona From the point for Angle Point 1, Tract 45, identical with a location monument, monumented with a mound of stone, 4 ft. base, 1 1/2 ft. high, with a pine post, 60 ins. long, 2 ins. sq., lying loose alongside. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, supported in a mound of stone, 5 ft. base, to top, with brass cap mkd. T1N R14E **TR45 TR40** 1994 Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the pine post alongside the stainless steel post.

Set an aluminum sign post near the cor.

From this cor. point, Angle Point 62, Tract 40, hereinbefore described, bears S. 73°56' W., 17.37 chs. dist.

N. 16°48' W., on line 1-2, Tract 45.

Survey of Tract 45, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS **44.477**

Point for a witness point on line 1-2, Tract 45.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in a dacite boulder, 12 X 4 X 4 ft. high, with top mkd.



Set an aluminum sign post near the cor.

89.381 Point for a witness point on line 1-2, Tract 45.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground, supported in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

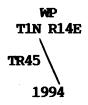


Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

132.947 Point for a witness point on line 1-2, Tract 45.

Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in a dacite boulder, 26 X 15 X 10 ft. high, with top mkd.



174.838

Point for Angle Point 2, Tract 45; falls on a steep, loose slope, where it is impracticable to establish a permanent monument.

From this cor. point, the point selected for a witness cor. bears S. 0°51' W., 1.255 chs. dist.

Survey of Tract 45, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	Set a stainless steel meet 20 ins. lane 2 1/2 ins. diss.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, supported in a mound of stone,
	4 ft. base, to top, with brass cap mkd.
	WC T1N R14E
	TIN RI4E
	λ
	AP2
	TR45
	1994
	Deposit a magnet in a 1 x 1 x 2 1/2 in. white colored plastic case beneath the stainless steel post.
	Set an aluminum sign post near the cor.
	The witness cor. is located on a spur, slopes NW.
	S. 73°12' W., on line 2-3, Tract 45.
9.065	Angle Point 3, Tract 45, identical with Angle Point 64, Tract 40, hereinbefore described.
	S. 16°48' E., on line 3-4, Tract 45, identical with line 64-63, Tract 40.
45.803	Station 123.17, Tract 40, hereinbefore described.
110.608	Station 58.36, Tract 40, hereinbefore described.
168.981	Angle Point 4, Tract 45, identical with Angle Point 63, Tract 40, hereinbefore described.
	S. 73°56' E., on line 4-1, Tract 45, identical with a portion of line 63-62, Tract 40.
10.795	Angle Point 1, Tract 45, the place of beginning.
	Survey of Tract 46 T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona
	From Angle Point 1, Tract 46 identical with Angle Point 1, Tract 47, and cor. 5, Alice lode, M.S. 3821, hereinbefore described.
	N. 67°58' E., on line 1-2, Tract 46.

Survey of Tract 46, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS **23.971**

Point for Angle Point 2, Tract 46, identical with a location monument, monumented with a rebar, 48 ins. long, 5/8 ins. diam., firmly set, projecting 29 ins. above the ground.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T1N R14E

TR46 AP2 1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Bury the rebar inside the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on the side of a moderate WNW slope.

N. 11°32' W., on line 2-3, Tract 46.

17.312 Point for Angle Point 3, Tract 46, at intersection with line 4-1, United States Fraction lode, M.S. 2756.

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

TIN R14E USF MS2756 AP3 TR46 1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

From this cor. point, cor. 4, United States Fraction lode, M.S. 2756, bears N. 45°01' E., 8.585 chs. dist., hereinbefore described.

Survey of Tract 46, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	S. 45°01' W., on line 3-4, Tract 46, identical with a portion of line 4-1, United States Fraction lode.
3.370	Angle Point 4, Tract 46, identical with cor. 1, United States Fraction lode, M.S. 2756, hereinbefore described.
	N. 4°31' W., on line 4-5, Tract 46, identical with a portion of line 1-2, United States Fraction lode.
2.671	Angle Point 5, Tract 46, identical with cor. 4, Selby lode, M.S. 2756, hereinbefore described.
	S. 45°01' W., on line 5-6, Tract 46, identical with line 4-1, Selby lode.
11.955	Angle Point 6, Tract 46, identical with cor. 1, Selby lode, M.S. 2756, hereinbefore described.
	N. 4°21' W., on line 6-7, Tract 46, identical with a portion of line 1-2, Selby lode.
6.379	Angle Point 7, Tract 46, identical with cor. 4, Director lode, M.S. 2756. hereinbefore described.
	Thence from Angle Point 7, Tract 46, along the recorded boundaries of Director lode, M.S. 2756, and Little Doris and Alice lodes, M.S. 3821, to Angle Point 1, the place of beginning. The intervening points were not occupied or monumented in this survey, but have been designated on the plat as Angle Points of Tract 46.
	Survey of Tract 47 T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona
	From Angle Point 1, Tract 47 identical with Angle Point 1, Tract 46, and cor. 5, Alice lode, M.S. 3821, hereinbefore described.
	S. 76°11' W., on line 1-2, Tract 47, identical with line 5-1, Alice lode.
18.112	Angle Point 2, Tract 47, identical with cor. 1, Alice lode, M.S. 3821, on line 3-4 Czar, M.S. 3570, hereinbefore described.

Survey of Tract 47,

m 1 2	r n	1 A TO	7:13	Call Diana	M J	3
T. T.	le, Ke	14 E.,	Gila and	Salt River	meridian,	Arizona

	T. 1 N., R. 14 E., Gila and Sait River Meridian, Arizona
CHAINS	S. 73°56' E., on line 2-3, Tract 47, identical with a portion of line 3-4, Czar lode.
5.293	Angle Point 3, Tract 47, identical with cor. 4, Czar lode, M.S. 3570, hereinbefore described.
	S. 45°02' W., on line 3-4, Tract 47, identical with a portion of line 4-1, Czar lode.
1.624	Angle Point 4, Tract 47, identical with cor. 3, Owl lode, M.S. 3570, hereinbefore described.
	S. 44°58' E., on line 4-5, Tract 47, identical with line 3-4, Owl lode.
9.102	Angle Point 5, Tract 47, identical with cor. 4, Owl lode, M.S. 3570, hereinbefore described.
	N. 28°21' E., on line 5-1, Tract 47.
15.197	Angle Point 1, the place of beginning.
	Survey of Tract 48 T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona
	From Angle Point 1, Tract 48, identical with cor. 1, Tarmon lode, M.S. 3836, and cor. 4, Monroe Doctrine lode, M.S. 2667, hereinbefore described.
	S. 62°44' E., on line 1-2, Tract 48.
17.937	Point for Angle Point 2, Tract 48.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T1N R14E TR48
	AP2
	1994
à,	Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.
	Set an aluminum sign post near the cor.

Survey of Tract 48,

T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona **CHAINS** Cor. is located on a steep, rocky NNW slope. From this cor. point, an adit, 5 ft. high, 3 ft. wide, bears S. 4°42' E., 1.27 chs. dist., located on a steep N. slope with tailings spewing downslope. S. 20°30' E., on line 2-3, Tract 48. 16.543 Point for Angle Point 3, Tract 48. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T1N R14E 1994 Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post. Set an aluminum sign post in a mound of stone, 3 ft. base, 1 1/2 ft. high, SW of the cor. Cor. is located on a spur, bears NE, and 20 lks. W. of a fence, bears SE and NW. S. 37°16' E., on line 3-4, Tract 48. 8.142 Point for Angle Point 4, Tract 48, at intersection with the Gila and Salt River Base Line. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. **T1N R14E TR48** AP4 1994 Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post. Set an aluminum sign post in a mound of stone, 1 1/2 ft. base,

1 ft. high, S. of the cor.

Survey of Tract 48, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

Cor. is located 5 lks. W. of a fence, bears SE and NW, and 25 lks. E. of an old dirt road, 12 lks. wide, bears SSE, NW.

From this cor. point, a marker for the 1944 right-of-way (PHX 080742), bears S. 37°16' E., 6.325 chs. dist., monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, in a mound of stone, 5 ft. base, 1 ft. high, with an iron cap, 3 ins. diam., with no marks.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, bears West, 9.85 chs. dist., hereinbefore described.

East, on line 4-5, Tract 48, identical with a portion of the Gila and Salt River Base Line.

30.18 True point for the stan. cor. of secs. 31 and 32, hereinbefore described.

56.09 Point for Angle Point 5, Tract 48.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T1N R14E TR48 AP5

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

From this cor. point, the stan. 1/4 sec. cor. of sec. 32, bears East, 14.12 chs. dist., hereinbefore described.

North, on line 5-6, Tract 48.

Point for Angle Point 6, Tract 48, identical with a marker for the 1944 right-of-way (PHX 080742), monumented with an iron pipe, 24 ins. long, 2 1/2 ins. diam., firmly set in concrete, projecting 8 ins. above the ground, with an iron cap, 3 ins. diam., with no marks.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Survey of Tract 48,

T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS T1N R14E AP6 **TR48** Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post. Bury the iron pipe alongside the stainless steel post. Set an aluminum sign post near the cor. Cor. is located 3 lks. SSW of a cor. of fences extending S. and NNW. N. 24°19' W., on line 6-7, Tract 48. 27.914 Point for Angle Point 7, Tract 48. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T1N R14E 1994 Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post. Set an aluminum sign post near the cor. Cor. is located 2 lks. SSW of a cor. of fences extending NNE and SSE, on a steep SSE slope. N. 35°23' E., on line 7-8, Tract 48. 31.810 Point for Angle Point 8, Tract 48.

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

Survey of Tract 48, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS TIN R14E **TR48** AP8 Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post. Set an aluminum sign post near the cor. Cor. is located 4 lks. SW of a cor. of abandoned fences bearing SW and NW, on a steep NNW slope. S. 56°15' E., on line 8-9, Tract 48. 22.711 Point for Angle Point 9, Tract 48. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, supported in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. T1N R14E **TR48** AP9 1994 Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post. Set an aluminum sign post near the cor. N. 35°23' E., on line 9-10, Tract 48. 19.459 Point for Angle Point 10, Tract 48. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. **T1N R14E TR48** AP10 1994

Survey of Tract 48, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

	1. 1 N., R. 14 E., Gila alti Salt River Merittian, Arizona
CHAINS	Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.
	Set an aluminum sign post near the cor.
	Cor. is located on a steep NNE slope.
	N. 76°55' E., on line 10-11, Tract 48.
14.573	Point for Angle Point 11, Tract 48.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T1N R14E
	TR48 AP11
	1994
	Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.
	Set an aluminum sign post near the cor.
	Cor. is located on a steep WNW slope.
	N. 16°37' W., on line 11-12, Tract 48.
38.426	Point for a witness point on line 11-12, Tract 48.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WP T1N R14E
	TR48
	1994
	Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.
	Set an aluminum sign post near the cor.
	Cor. is located on a ridge, bears ESE and WNW.

Survey of Tract 48,

T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS **45.418**

Point for Angle Point 12, Tract 48.

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

T1N R14E



1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

S. 76°49' W., on line 12-13, Tract 48.

27.272 Point for Angle Point 13, Tract 48.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to bedrock, supported in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.



1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on a spur, bears SSW.

N. 12°59' W., on line 13-14, Tract 48.

Point for Angle Point 14, Tract 48, at intersection with line 4-1, Owl lode, M.S. 3570.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Survey of Tract 48,

T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

T1N R14E MS3570 OWL AP14 TR48 1994

Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

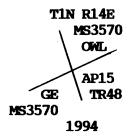
Cor. is located on the NE edge of an abandoned mining road, 18 lks. wide, in a curve with tangents bearing S. and W.

From this cor. point, cor. 4, Owl lode, M.S. 3570, bears N. 45°02' E., 13.444 chs. dist., hereinbefore described.

S. 45°02' W., on line 14-15, Tract 48, identical with a portion of line 4-1, Owl lode.

9.038 Point for Angle Point 15, Tract 48, at intersection with line 4-1 Grey Eagle lode, M.S. 3570.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

From this cor. point, the S.E. End Center, Grey Eagle lode, M.S. 3570, bears N. 13°44' W., 1.248 chs. dist. hereinbefore described.

S. 13°44' E., on line 15-16, Tract 48, identical with a portion of line 4-1, Grey Eagle lode.

Survey of Tract 48, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS **3.893**

Angle Point 16, Tract 48, identical with cor. 1, Grey Eagle lode, M.S. 3570, hereinbefore described.

Thence from Angle Point 16, Tract 48, along the recorded boundaries of Gray Eagle lode, M.S. 3570 and Pinto Valley No's. 10, 26, 229, 232, 241, 243, and 244 millsites, M.S. 4686, and Tract 40 to Angle Point 26, Tract 48, identical with Angle Point 16, Tract 40, and cor. 4, Tarmon lode, M.S. 3836, hereinbefore described. The intervening points were not occupied or monumented in this survey, but have been designated on the plat as Angle Points of Tract 48.

S. 33°47' W., on line 26-1, Tract 48, identical with line 4-1, Tarmon lode.

22.750

Angle Point 1, Tract 48, the place of beginning.

Survey of Tract 49
T. 1 N., R. 13 E., Gila and Salt River Meridian, Arizona

From the point for Angle Point 1, Tract 49, on line 6-7, Tract 40.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 11 ins. in the ground to bedrock, supported in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

Cor. is located on a spur, slopes S.

From this cor. point, Angle Point 6, Tract 40, bears N. 34°16' W., 16.980 chs. dist., hereinbefore described.

S. 24°37' W., on line 1-2, Tract 49.

Survey of Tract 49 T. 1 N., R. 13 E., Gila and Salt River Meridian, Arizona

	T. 1 N., R. 13 E., Gila and Salt River Meridian, Arizona	
38.240	Angle Point 2, Tract 49, identical with cor. 3, Crown Point No. 8 lode, M.S. 2840, hereinbefore described.	
	S. 65°24' E., on line 2-3, Tract 49, identical with line 3-4, Crown Point No. 8 lode and line 3-4, Crown Point No. 6 lode.	
9.093	Cor. 4, Crown Point No. 8 lode, identical with cor. 3 Crown Point No. 6 lode, M.S. 2840, hereinbefore described.	
18.192	Angle Point 3, Tract 49, identical with cor. 4, Crown Point No. 6 lode, M.S. 2840, hereinbefore described.	
	N. 24°37' E., on line 3-4, Tract 49, identical with a portion of line 2-3, Crown Point No. 5 lode and line 2-3, Crown Point No. 7 lode.	
4.550	Cor. 3, Crown Point No. 5 lode, identical with cor. 2 Crown Point No. 7 lode, M.S. 2840, hereinbefore described.	
27.256	Angle Point 4, Tract 49, identical with cor. 3, Crown Point No. 7, M.S. 2840, and Angle Point 7, Tract 40, hereinbefore described.	
	N. 34°16' W., on line 4-1, Tract 49, identical with a portion of line 7-6, Tract 40.	
21.249	Angle Point 1, Tract 49, the place of beginning.	
	Survey of Tract 50 T. 1 N., R. 13 E., Gila and Salt River Meridian, Arizona	
	From Angle Point 1, Tract 50, identical with Angle Point 4, Tract 51, and Angle Point 4, Tract 40, hereinbefore described.	
	S. 45°00' E., on line 1-2, Tract 50.	
28.205	Point for a witness point on line 1-2, Tract 50.	
	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.	

Survey of Tract 50 T. 1 N., R. 13 E., Gila and Salt River Meridian, Arizona

	T. I N., R. 13 E., Gila and Salt River Meridian, Arizona		
CHAINS	WIP		
	TIN R13E		
	▼TR50		
	1994		
	1994		
	Deposit a magnet in a 1 \times 1 \times 2 in. white colored plastic case beneath the stainless steel post.		
	Set an aluminum sign post near the cor.		
55.755	Point for Angle Point 2, Tract 50, at intersection with line 5-6, Tract 40.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T1N R13E		
	TR50\		
	AP2 \mathrm{mathrm}		
	TR40		
	1994¹		
	Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.		
	Set an aluminum sign post near the cor.		
	From this cor. point, Angle Point 6, Tract 40, bears S. 13°59' E., 22.759 chs. dist., hereinbefore described.		
	N. 13°59' W., on line 2-3, Tract 50, identical with a portion of line 6-5, Tract 40.		
23.756	Angle Point 3, Tract 50, identical with Angle Point 5, Tract 40, hereinbefore described.		
	N. 64°04' W., on line 3-1, Tract 50, identical with line 5-4, Tract 40.		
37.446	Angle Point 1, Tract 50, the place of beginning.		

Survey of Tract 51, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

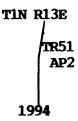
From Angle Point 1, Tract 51, identical with Angle Point 3, Tract 40, hereinbefore described.

S. 16°07' W., on line 1-2, Tract 51.

16.195

Point for Angle Point 2, Tract 51, at intersection with the E. bdy. of the 8 K Placer Claim.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ 1/2 in. white colored plastic case beneath the stainless steel post.

Set an aluminum sign post near the cor.

From this cor. point, the NE cor. of the 8 K Placer Claim, monumented with a pine post, 68 ins. long, 1 1/2 ins. sq., firmly set, projecting 65 ins. above the ground, in a mound of stone, 3 ft. base, 2 ft. high., mkd. 8K NE CORNER on the north face, and with a location notice in a plastic bag attached to the W. face., bears N. 1°29° E., 7.297 chs. dist.

S. 1°29' W., on line 2-3, Tract 51, identical with a portion of the E. bdy. of the 8 K Placer Claim.

27.776

Point for Angle Point 3, Tract 51.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.



Deposit a magnet in a $1 \times 1 \times 2$ in. white colored plastic case beneath the stainless steel post.

Survey of Tract 51, T. 1 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

Set an aluminum sign post near the cor.

Cor. is located on the side of a moderate NNE slope.

From this cor. point, the SE cor. of the 8 K Placer Claim, monumented with a pine post, 65 ins. long, 1 1/2 ins. sq., firmly set, projecting 63 ins. above the ground, in a mound of stone, 2 1/2 ft. base, 2 ft. high, mkd. 8K SEC on the NE face, 8K on the SE face, 8K on the SW face, and 8K on the NW face, bears S. 1°29° W., 4.357 chs. dist..

S. 58°02' E., on line 3-4, Tract 51.

20.231 Angle Point 4, Tract 51, identical with Angle Point 1, Tract 50, and Angle Point 4, Tract 40, hereinbefore described.

N. 12°28' W., on line 4-1, Tract 51, identical with line 4-3, Tract 40.

55.344 Angle Point 1, Tract 51, the place of beginning.

GENERAL DESCRIPTION

The area surveyed is located approximately 15 miles west of Globe, Arizona, surrounding the Magma Copper Company, Pinto Valley Site, an open pit copper mine.

The terrain consists of steep, rocky, mountainous land, with heavy growth of oak and manzanita brush, with scattered juniper and piñon trees. Pinto Creek crosses the Gila and Salt River Base Line just east of the standard corner of Townships 1 North, Ranges 13 and 14 East. The average elevation is 4000 feet above sea level.

Access is provided by U.S. Highway 60, Pinto Valley Road, U.S. Forest Service roads, and mining roads.

There is extensive evidence of mineral locations throughout the area. There is virtually no other occupancy, except for some limited grazing use.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Jimmie James Jr.	Surveying Aid
Michael A. Searles	Surveying Aid

CERTIFICATE OF SURVEY

I, William P. Carpender, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 31st day of August, 1994, I have dependently resurveyed the Gila and Salt River Base Line through a portion of Range 14 East, portions of Tract 40 and certain Mineral Surveys, and surveyed Tracts 45 through 51, in unsurveyed Townships 1 North, Ranges 13 and 14 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; and that 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.

JANUARY 31,1995

(Date)

(Cadastral Surveyor)

(Acting Chief Cadastral Surveyor of Arizona

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the Gila and Salt River Base Line through a portion of Range 14 East, portions of Tract 40 and certain Mineral Surveys, and the surveys of Tracts 45 through 51, in unsurveyed Townships 1 North, Ranges 13 and 14 East, Gila and Salt River Meridian, Arizona, executed by William P. Carpender, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Date)

(Acting Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in Tps. 1 N., Rs. 13 and 14 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.