UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, THE SUBDIVISION OF SECTIONS 14 AND 15 AND METES-AND-BOUNDS SURVEYS IN SECTIONS 14 AND 15, TOWNSHIP 6 NORTH, RANGE 4 WEST Of the ___Gila and Salt River Meridian, In the State of __Arizona EXECUTED BY Dale C. Wilson, Cadastral Surveyor

Under Special Instructions dated <u>September 17,1997</u>, approved <u>September 17, 1997</u>, and Supplemental Special Instructions dated <u>October 6, 1997</u>, approved <u>October 6, 1997</u>, which provided for the surveys included under Group Number <u>812</u>, and assignment instructions dated <u>September 17, 1997</u>.

Survey Commenced <u>September 29, 1997</u> Survey Completed <u>October 7, 1997</u>

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T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the subdivision of sections 14 and 15 and metes-and-bounds surveys in sections 14 and 15, Township 6 North, Range 4 West, Gila and Salt River Meridian, Arizona.

Portions of the north and south boundaries and subdivisional lines were surveyed by Soloman W. Foreman, U. S. Deputy Surveyor, in 1871. Portions of the south and east boundaries and subdivisional lines were surveyed by Herbert R. Patrick, U. S. Deputy Surveyor, in 1880. Portions of the subdivisional lines were surveyed by William B. Kimmel and Roy J. Gill, U. S. Surveyors, and Hans D. Voigt, U. S. Transitman, in 1917. A number of private surveys have been conducted in sections 14 and 15, none of which were recorded.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 1973, the Special Instructions dated September 17, 1997, and Supplemental Special Instructions dated October 6, 1997, for Group No. 812, Arizona.

Preliminary to the resurvey, the lines of the previous surveys 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 the technique of real time kinetic positioning using Trimble model 4400 geodetic units, and refer to the true meridian.

The geographic position of the cor. of secs. 13, 14, 23 and 24, as determined from a relative global positioning vector made to National Geodetic Survey station "TIE 1976" which is an Arizona Department of Transportation Highway Division disk, is as follows:

Latitude

Longitude

33°51′17.10" N.

112°38′16.15" W.

NAD83(1992)

The mean magnetic declination of 12 3/4° E., was derived from the U.S. Geological Survey computer program MAGPOINT, utilizing the Regional Magnetic Field model for Epoch 1995 for the dates of survey.

CHAINS

Restoring the surveys and resurveys executed by William B. Kimmel and Roy J. Gill, U. S. Surveyors, and Hans D. Voigt, U. S. Transitman, in 1917

Beginning at the cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, encircled by a collar of stone, 2 ft. base to top, with brass cap mkd. T6N R4W S14 S13 S23 S24 1916.

Add the marks 1997 to the brass cap.

From this cor. point, National Geodetic Survey triangulation station "TIE 1976", with published latitude of 33°51'48.5567" N. and longitude of 112°37'10.1712" W., NAD 83(1992), monumented with an aluminum tablet 3 ins. diam., set flush in the top a concrete cylinder 10 ins. diam., firmly set projecting 6 ins. above the ground inscribed ARIZONA D.O.T. P&M GEODETIC SURVEY and stamped TIE 1976, bears N. 60°15'04" E. (forward bearing), 97.11 chs. dist.

N. 0°03' W., bet. secs. 13 and 14.

Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.

19.99 Point for the S. 1/16 sec. cor. of secs. 13 and 14.

Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 15 ins. in the ground, encircled by a collar of stone, 3 ft. base to top, with brass mkd.

Deposit a magnet in a white plastic case beneath the stainless steel post.

39.98 The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post 1 in. diam., firmly set, projecting 19 ins. above the ground, encircled by a scattered collar of stone, with brass cap mkd. 1/4 S14 S13 1916.

Rebuild the collar of stone 3 ft. base, 1 ft. high and add the marks T6N R4W 1997 to the brass cap. Brass cap is oriented to the SE.

CHAINS

N. 0°04' E., beginning new measurement.

Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.

4.48 Center line of Burlington Northern Santa Fe Railway bears
N. 53°30' W., and S. 53°30' E., point for Angle Point 1, sec. 14.

Set a 60D common nail in the center of the railroad track, it is impractical to establish a substantial monument.

from which

- A stainless steel post, 28 ins. long, 2 ½ ins. diam., set 25 ins. in the ground for a reference monument, bears S. 14°24′ E., 157.0 ft. dist., with brass cap mkd. RM T6N R4W 157.0 FT TO COR AP1 S13 1997, and an arrow pointing to the cor. Deposit a magnet in a white plastic case beneath the stainless steel post.
- A stainless steel post, 28 ins. long, 2 ½ ins. diam., set 26 ins. in the ground for a reference monument, bears S. 49°20′ W., 101.6 ft. dist., with brass cap mkd. RM T6N R4W 101.6 FT TO COR AP1 S14 1997, and an arrow pointing to the cor. Deposit a magnet in a white plastic case beneath the stainless steel post.
- The N. 1/16 sec. cor. of secs. 13 and 14, monumented with a steel reinforcement rod 18 ins. long, ½ in. diam., firmly set projecting 10 ins. above the ground in a collar of stone, with an unmarked plastic cap. This monument was established by Randall Phelps, Registered Land Surveyor No. 27250, date unknown and not recorded. This monument is at midpoint, and is accepted as the corner point.

At the cor. point

Set a stainless steel post, 28 ins. long, $2 \frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.

Bury the reinforcement rod inside of and deposit a magnet beneath the stainless steel post.

Raise a mound of stone 3 ft. base, 1 ½ ft. high to the W.

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CHAINS	From this cor. point, an iron pipe 1 in. diam., firmly set projecting 3 ins. above ground bears N. 42°36′ E., 1 lk. dist., no marks, origin unknown.
	N. O°O4' E., beginning new measurement.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
6.60	West right-of-way fence of U. S. Highway 60, bears N. 45° W., and S. 45° E.
9.82	Center of median U. S. Highway 60, bears N. 45° W., and S. 45° E.
13.02	East right-of-way fence of U. S. Highway 60, bears N. 45° W., and S. 45° E.
19.99	The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground encircled by a small collar of stone, 1 ft. base, 4 ins. high, with brass cap mkd. T6N R4W S11 S12 S14 S13 1916.
	Add the marks 1997 to the brass cap.
	Cor. falls in the projection of fences extending N. and W., 1.5 ft. E. of the corner post.
	From the cor. of secs. 13, 14, 23 and 24.
	West, bet. secs. 14 and 23.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
20.04	Point for the E. 1/16 sec. cor of secs. 14 and 23.
	Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T6N R4W
	E 1/16———
	\$23 1997
	Deposit a magnet in a white plastic case beneath the stainless steel post.

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40.08	The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above the ground, encircled by a scattered mound of stone, 2 ft. base, ½ ft. high, with brass cap mkd. S14 1/4 S23 1916.
	Rebuild the collar of stone, 3 ft. base, to top and add the marks T6N R4W 1997 to the brass cap.
	Cor. falls N. 40° E., 4 lks. dist., from a corner of fences extending S. and W.
	West, beginning new measurement.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
39.97	The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above the ground, encircled by a collar of stone, 3 ft. base, to top with brass cap mkd. T6N R4W S15 S14 S22 S23 1916.
	Add the marks 1997 to the brass cap.
	North, bet. secs. 14 and 15.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
40.02	The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above the ground, encircled by a collar of stone, 2 ft. base, 1½ ft. high, with the brass cap mkd. 1/4 S15 S14 1916.
	Add the marks T6N R4W 1997 to the brass cap.
	N. 0°01' E., beginning new measurement.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
19.97	Point for the N. 1/16 sec. cor. of secs. 14 and 15, occupied by an iron pipe, 18 ins. long, 1 in. diam., firmly set projecting 3 ins. above the ground with a reinforcement rod, 16 ins. long, ½ in. diam., projecting from the top, no marks, origins unknown.
	Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 25 ins. in the ground, with brass cap mkd.

CHAINS	
	T6N R4W N 1/16 S15 S14 1997
	Bury the iron pipe and reinforcement rod alongside the stainless steel post. Deposit a magnet in a white plastic case beneath the stainless steel post.
39.94	The cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 ins. diam., firmly set, projecting 17 ins. above the ground, encircled by a collar of stone, 2 ft. base to top, with brass cap mkd. T6N R4W S10 S11 S15 S14 1916.
	Cor. falls in a fence extending E. and W.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°58' W., bet. secs. 11 and 14.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
7.05	East right-of-way fence of U.S. Highway 60, bears N. 45° W., and S. 45° E.
10.30	Center of median U. S. Highway 60, bears N. 45° W., and S. 45° E.
13.52	West right-of-way fence of U.S. Highway 60, bears N. 45° W., and S. 45° E.
20.00	Point for the E. 1/16 sec. cor of secs. 11 and 14, occupied by an iron pipe, 1 in. diam., firmly set, 1 in. below the surface, no marks, origin unknown, not monumented.
40.00	The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above the ground, encircled by a collar of stone, 2 ft. base, ½ ft. high, with brass cap mkd. S11 1/4 S14 1916.
	Rebuild the collar of stone, 3 ft. base, 1 ½ ft. high, add the marks T6N R4W 1997 to the brass cap.
	Cor. falls on the S. edge of a trail road 6 ft. wide, bears ESE. and WNW.
	From the cor. of secs. 14, 15, 22, and 23.

CHAINS N. 89°49' W., bet. secs. 15 and 22. Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus. 18.83 Point for Angle Point 1, sec. 15. Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 24 ins. in the ground, with brass cap mkd. T6N R4W AP1 | S15 S22 1997 Deposit a magnet in a white plastic case beneath the stainless steel post. Cor. falls 5 lks. E. of the cor. of a steel rail fence extending N. and W. 20.02 Point for the E. 1/16 sec. cor. of secs. 15 and 22. Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 22 ins. in the ground, with brass cap mkd. T6N R4W S15 E 1/16-S22 1997 Deposit a magnet in a white plastic case beneath the stainless steel post. Cor. falls 2 lks. E. of the cor. of fences, steel rail extending N. and E. and barbed wire extending W. Found lying loose near by an iron post, 36 ins. long, 2 ½ ins. diam., with a brass disk embedded in the top mkd. APS E 1/16. Arizona Public Service Company records indicate this monument was established in 1971, the survey was not recorded. Bury alongside the stainless steel post. 40.04 The 1/4 sec. cor. of secs. 15 and 22, determined by Scott T. Burden, Arizona Registered Land Surveyor No. 13554, in 1994, at proportionate dist., monumented with an automotive engine cam shaft, 24 ins. long, 1 ½ ins. diam., firmly set projecting 8 ins. above the ground, mkd. 15 1/4 22 13554, there is no remaining evidence of the original monument.

CHAINS

At the cor. point

Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 19 ins. in the ground, encircled with a collar of stone, 3 ft. base to top, with brass cap mkd.

> T6N R4W S15 1/4 -S22 1997

Bury the cam shaft inside the stainless steel post and deposit a magnet in a white plastic case beneath the stainless steel post.

From this cor. point, the cor. of secs. 15, 16, 21 and 22, bears N. 89°49′ W., 40.04 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 23 ins. above the ground, with a mound of stone, 3 ft. base, 1 ½ ft. high to the W., with brass cap mkd. T6N R4W S16 S15 S21 S22 1916.

Encircle with a collar of stone 3 ft. base, to top, add the marks 1997 to the brass cap.

From the 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 22 ins. above the ground, encircled by a collar of stone, 3 ft. base, 1 ½ ft. high, with a scattered mound of stone to the W., with brass cap mkd. 1/4 S16 S15 1916.

Add the marks T6N R4W 1997 to the brass cap. Rebuild the scattered mound of stone 3 ft. base, 1 ½ ft. high to the W.

N. 0°01' E., bet. secs. 15 and 16.

Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.

39.84 The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd. T6N R4W S9 S10 S16 S15 1916.

Add the marks 1997 to the brass cap.

Cor. falls 15 lks. S. of a small wash, course E.

From the cor. of secs. 10, 11, 14 and 15.

CHAINS	N 90°527 W hat goes 10 and 15
	N. 89°52' W., bet. secs. 10 and 15.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
20.01	Point for the E. 1/16 sec. cor of secs. 10 and 15.
	Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6N R4W
	S10 E 1/16———
	S15
	1997
	Deposit a magnet in a white plastic case beneath the stainless steel post. Raise a mound of stone 3 ft. base, 1 ½ ft. high, to the N.
40.02	The 1/4 sec. cor. of secs. 10 and 15, monumented with an iron pipe, 18 ins. long, 1 in. diam., firmly set, projecting 2 ins. above the ground, origin unknown. This monument is at proportionate dist., there is no remaining evidence of the original monument.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 24 ins. in the ground, over a 6 ft. steel fence post, with brass cap mkd.
	T6N R4W
	S10 1/4 —
	S15
	1997
	Cor. falls in a fence, bears E. and W. in the alluvial flood plain to the W. of the Hassayampa River.
	N. 89°52' W., beginning new measurement.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
40.02	The cor. of secs. 9, 10, 15 and 16.

Subdivision of Section 14, T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS	
	From the 1/4 sec. cor. of secs. 14 and 23.
	N. 0°04' E., on the N. and S. center line of sec. 14.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
20.00	Point for the center S. 1/16 sec. cor. of sec. 14, not monumented.
40.00	Point for the center 1/4 sec. cor. of sec. 14, at intersection with the E. and W. center line of sec. 14.
	Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T6N R4W C 1/4 S14 1997
	Deposit a magnet in a white plastic case beneath the stainless steel post.
	Raise a mound of stone, 2 ½ ft. base, 1 ft. high, W. of the cor.
59.985	Point for the center N. 1/16 sec. cor. of sec. 14, not monumented.
61.25	Center line Burlington Northern Santa Fe Railway, bears N. 80°41' W. and S. 80°41' E.
79.97	The 1/4 sec. cor. of secs. 11 and 14.
	From the 1/4 sec. cor. of secs. 13 and 14.
	N. 89°58' W., on the E. and W. center line of sec. 14.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
20.00	Point for the center E. 1/16 sec. cor. of sec. 14.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, encircled with a collar of stone, 2½ ft. base to top with brass cap mkd.

Subdivision of Section 14, T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T6N R4W
	E 1/16
	c —— c
	S14
	1997
	Deposit a magnet in a white plastic case beneath the stainless steel post.
40.00	The center 1/4 sec. cor. of sec. 14.
80.01	The 1/4 sec. cor of secs. 14 and 15.
	NE 1/4
	From the center E. 1/16 sec. cor of sec. 14.
	N. 0°04' E., on the N. and S. center line of the NE 1/4 of sec. 14.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
17.835	Center line of Burlington Northern Santa Fe Railway on a circular curve, point for Angle Point 3, sec. 14, from which the Point of Tangency bears N. 77°46' W., 1.69 chs. dist.
	Set a 60D common nail in the center of the railroad track, it is impractical to establish a substantial monument.
	from which
	A stainless steel post, 28 ins. long, 2 ½ ins. diam., set 25 ins. in the ground for a reference monument, bears S. 19°42′ E., 120.0 ft. dist., with brass cap mkd. RM T6N R4W 120.0 FT TO COR AP3 S14 1997, and an arrow pointing to the cor. Deposit a magnet in a white plastic case beneath the stainless steel post.
	A stainless steel post, 28 ins. long, 2 ½ ins. diam., set 23 ins. in the ground for a reference monument, bears S. 54°44′ W., 133.9 ft. dist., with brass cap mkd. RM T6N R4W 133.9 FT TO COR AP3 S14 1997, and an arrow pointing to the cor. Deposit a magnet in a white plastic case beneath the stainless steel post.

Subdivision of Section 14, T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS	
19.985	Point for the NE. 1/16 sec. cor. of sec. 14, at intersection with the E. and W. center line of the NE. 1/4 of sec. 14, occupied by an iron pipe 18 ins. long, 1 in. diam., firmly set, projecting 6 ins. above the ground, no marks, origin unknown.
	Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T6N R4W NE 1/16 S14 1997
	Bury the iron pipe inside the stainless steel post and deposit a magnet in a white plastic case beneath the stainless steel post.
39.97	The E. 1/16 sec. cor. of secs. 11 and 14.
	From the N. 1/16 sec. cor. of secs. 13 and 14.
	N. 89°58' W., on the E. and W. center line of the NE 1/4 of sec. 14.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
20.00	The NE. 1/16 sec. cor. of sec. 14.
40.00	The point for the center N. 1/16 sec. cor. of sec. 14.
	SE 1/4
	From the E. 1/16 sec. cor. of secs. 14 and 23.
	North, on the N. and S. center line of the SE. 1/4 of sec. 14.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
20.00	Point for the SE. 1/16 sec. cor. of sec. 14, at intersection with the E. and W. center line of the SE. 1/4 of sec. 14.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, encircled with a collar of stone, 2 ft. base, to top, with brass cap mkd.

CHAINS	
	T6N R4W
	SE 1/16
	S14
	1997
	Deposit a magnet in a white plastic case beneath the stainless steel post.
40.00	The center E. 1/16 sec. cor. of sec. 14.
	From the S. 1/16 sec. cor. of secs. 13 and 14.
	N. 89°59' W., on the E. and W. center line of the SE. 1/4 of sec. 14.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
20.02	The SE. 1/16 sec. cor. of sec. 14.
40.04	The point for the center S. 1/16 sec. cor. of sec. 14.
	Subdivision of Section 15, T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 15 and 22.
	N. 0°01' E., on the N. and S. center line of sec. 15.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
40.04	Point for the center 1/4 sec. cor. of sec. 15, at intersection with the E. and W. center line of sec. 15, not monumented.
	From this point, an iron pipe, 1 in. diam., firmly set projecting 5 ins. above the ground, with a steel reinforcement rod, ½ in. diam., projecting 14 ins. from the top, with an iron pipe 1 in. diam., firmly set projecting 42 ins. above the ground alongside, bears N. 49°55′ E., 1 lk. dist., no marks, origin unknown.
59.98	Point for the center N. 1/16 sec. cor. of sec. 14, not monumented.
79.92	The 1/4 sec. cor. of secs. 10 and 15.

CHAINS	From the 1/4 sec. cor. of secs. 14 and 15.
	N. 89°47' W., on the E. and W. center line of sec. 15.
	Over gently rolling land, through scattered Mesquite, Palo Verde,
	Creosote and assorted cactus.
20.01	Point for the center E. 1/16 sec. cor. of sec. 15.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, encircled with a collar of stone, 2 ft. base, to top with brass cap mkd.
	T6N R4W
	E 1/16 C ————————————————————————————————————
	S15
	1997
	Deposit a magnet in a white plastic case beneath the stainless steel post.
	From this cor. point, an iron pipe, 1 in. diam., firmly set, projecting 5 ins. above the ground, bears N. 62°22′ W., 1 lk. dist., no marks, origin unknown.
	From this same cor. point, an iron pipe 1 in. diam., firmly set projecting 14 ins. above the ground, bears N. 62°00' E., 2.5 lks. dist., no marks, origin unknown.
40.02	The point for the center 1/4 sec. cor. of sec. 15.
80.05	The 1/4 sec. cor. of secs. 15 and 16.
	NE 1/4
	From the center E. 1/16 sec. cor. of sec. 15.
	N. 0°01' E., on the N. and S. center line of the NE 1/4 of sec. 15.
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.
19.955	Point for the NE. 1/16 sec. cor. of sec. 15, at intersection with the E. and W. center line of the NE. 1/4 of sec. 15.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS			
	T6N R4W NE 1/16		
	S15		
	1997		
	Deposit a magnet in a white plastic case beneath the stainless steel post.		
39.91	From this cor. point, an iron pipe, 1 in. diam., firmly set, projecting 3 ins. above the ground, with a steel reinforcement rod, ½ in. diam., projecting 16 ins. from the top, bears N. 81°34′ W., 5 lks. dist., no marks, origin unknown.		
	The E. 1/16 sec. cor. of secs. 10 and 15.		
	From the N. 1/16 sec. cor. of secs. 14 and 15.		
	N. 89°50′ W., on the E. and W. center line of the NE 1/4 of sec. 15.		
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.		
20.01	The NE. 1/16 sec. cor. of sec. 15.		
40.02	The point for the center N. 1/16 sec. cor. of sec. 15.		
2.015	SE 1/4		
	From the E. 1/16 sec. cor. of secs. 15 and 22.		
	North, on the N. and S. center line of the SE. 1/4 of sec. 15.		
	Over gently rolling land, through scattered Mesquite, Palo Verde, Creosote and assorted cactus.		
	Point for Angle Point 3, sec. 15.		
	Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T6N R4W		
	S15 AP3 1997		

Subdivision of Section 15, T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a white plastic case beneath the stainless steel post.
	Cor. falls 1.5 lks. N. of a steel rail fence extending E. and W.
40.03	The center E. 1/16 sec. cor. of sec. 15.
	Metes-and-Bounds Survey in Section 14, T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona
	From Angle Point 1, sec. 14, on the line bet. secs. 13 and 14, hereinbefore described.
	N. 53°30' W., on line 1-2, along the center line of the Burlington Northern Santa Fe Railway through the NE. 1/4 of sec. 14.
17.97	Point for Angle Point 2, sec. 14, identical with the Point of Curvature, not monumented.
	Thence on line 2-3, along a circular curve to the left, having a central angle of 21°21', a radius of 1096.38 ft., on the center line of the Burlington Northern Santa Fe Railway, the chord of said arc bears N. 64°11' W., 6.154 chs. dist.
6.19	Angle Point 3, sec. 14, on the N. and S. center line of the NE 1/4 of sec. 14, hereinbefore described.
	Metes-and-Bounds Survey in Section 15, T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona
	From Angle Point 1, sec. 15, hereinbefore described.
	N. 5°51' W., on line 1-2, along E. side of steel rail yard fence.
	Over nearly level land.
2.15	Point for Angle Point 2, sec. 15.
	Set a stainless steel post, 28 ins. long, 2 ½ ins. diam., 26 ins. in the ground, with brass cap mkd.

Metes-and-Bounds Survey in Section 15, T. 6 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS

T6N R4W

AP2 S15

Deposit a magnet in a white plastic case beneath the stainless steel post.

S. $82^{\circ}55'$ W., on line 2-3, along N. side of steel rail yard fence.

Over nearly level land.

O.98 Point for Angle Point 3, sec. 15, on the N. and S. center line of the SE 1/4 of sec. 15, hereinbefore described.

GENERAL DESCRIPTION

The land encompassed in this survey is located adjacent to and west of the community of Morristown. The area is gently rolling with the dry bed of the Hassayampa River draining southerly through the center of section 15. Elevation varies from 1,750 to 1,900 feet above sea level. Access to the area is provided U. S. Highway 60 crossing through the northeast corner of section 14. The area is covered with scattered Mesquite, Palo Verde, Creosote and assorted cactus. The principle use of the area is retirement residences with ranching activity in the West half of section 15. There is mining activity in the southwest quarter of section 15. There are numerous residences throughout the area and a ranch headquarters in the southwest quarter of the southeast of section 15. One of the structures is encompassed by the metes-and-bounds survey in section 15. The mean magnetic declination, as computed using U.S. Geological Survey software Magpoint, is 12 3/4° E.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

FIELD ASSISTANTS			
NAMES	CAPACITY		
W. William Foster	Survey Technician		
Mark R. Searles	Survey Technician		
Robert J. Lyle	Survey Technician		
Geoffrey A. Graham	Survey Technician		

CERTIFICATE OF SURVEY

I, Dale C. Wilson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 17th day of September, 1997, and Supplemental Special Instructions bearing date of the 6th day of October, 1997, I have dependently resurveyed a portion of the subdivisional lines, subdivided sections 14 and 15, and executed metes-and-bounds surveys in sections 14 and 15 of Township 6 North, Range 4 West, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; 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.

(Date)

White Chile

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, the subdivision of sections 14 and 15, and metes-and-bounds surveys in sections 14 and 15 of Township 6 North, Range 4 West, Gila and Salt River Meridian, Arizona, executed by Dale C. Wilson, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

FEB 0 4 1998	Tenny D Lavnikar
(Date)	(Chief Cadastral Surveyor of Arizona)
CERTI	FIGHTE OF TRANSCRIPT
	ranscript of the field notes of the above- R. 4 W., Gila and Salt River Meridian, original field notes.
	(Chief Codestwell Company of Britany)
(Date)	Chief Cadaberar barveyor of hirzona,