



INDEX DIAGRAM

TOWNSHIP 15 SOUTH, RANGE 12 EAST,

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T 15 S, R 12 E, Gila and Salt River Mer., Arizona

## CHAINS

The following field notes are those of the dependent re-survey of a portion of the north boundary of the Papago Indian Reservation, a portion of the Santa Cruz Guide Meridian, East boundary, and a portion of the subdivisional lines; and of the survey of subdivisions in sections 22, 23 and 24, of Township 15 South, Range 12 East, Gila and Salt River Meridian, Arizona.

The east boundary of section 24, (Santa Cruz Guide Meridian), was surveyed in 1871 by S.W. Foreman. The south boundary of sections 22, 23 and 24, (north boundary of the Papago Indian Reservation) was surveyed in 1888 by L.D. Chillson, and resurveyed in 1915 by Charles M. Leedy, who, at the same time, resurveyed the east boundary of section 24. The south boundary of section 24 was retraced in 1915 by John F. Hesse who, at the same time, surveyed the remaining subdivisional lines of sections 22, 23 and 24. The north boundary of section 23 was resurveyed in 1953 by Clarence E. Bilbray. The east boundary of section 24 was resurveyed in 1954 by Clarence E. Bilbray.

The survey was executed in accordance with specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 642, Arizona, dated April 29, 1983.

The directions of lines were determined by altitude observation on the sun, confirmed by ties to the U.S.C. & G.S. triangulation network and refer to the true meridian. Angles and distances were measured electronically using a Hewlett Packard 3820A Total Station instrument.

Prior to restoration of any corners, all necessary lines of the original survey were retraced and diligent search was made for any evidence of the original monuments and other calls of the official record. Identified corners were remonumented in their original positions. Lost corners were reestablished at proportionate positions, but not until exhausting every reasonable possibility of finding direct evidence of the control of each corner.

The geographic position of the southeast corner of section 24, as determined from a tie to the U.S.C. & G.S. triangulation station "BLACK HILLS NO. 2 1935", is as follows:

Latitude: 32°06'15.52" N Longitude: 111°03'45.25" W

The mean magnetic declination is 13° E.

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Dep. Resurvey of a Portion of the Santa Cruz Guide Mer.,  
E Bdy. T 15 S, R 12 E, Gila and Salt River Mer., Arizona

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Reestablishment of the resurvey by  
Clarence E. Bilbray, in 1954

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Beginning at the cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., projecting 3 ins. above ground, with brass cap mkd.

Dep. Resurvey of a Portion of the Santa Cruz Guide Mer.,  
E Bdy., T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS

T15S  
R12E | R13E  
S24 | S19  
S25 | S30  
PIR  
1915

Cor. is located in a barbed wire fence, bears E and W.

From this cor., the third-order U.S.C.&G.S. triangulation station "BLACK HILLS NO. 2 1935", bears S 22°08'41" E, 99.509 chs. dist., monumented with a stan. brass disc, set flush in exposed bedrock, mkd. BLACK HILLS NO 2 1935.

N 0°29' E, bet. secs. 19 and 24.

Across nearly level land, through creosote and mesquite.

10.11

The S-S 1/64 sec. cor. of sec. 19 only, monumented with an iron post, 2½ ins. diam., projecting 6 ins. above ground, with brass cap mkd.

| SS 1/64  
| S19  
1954

A deposit of broken glass was found alongside at the depth of 6 to 12 ins.

N 0°26' E, beginning new measurement.

Over nearly level land, through creosote and mesquite.

9.90

The S 1/16 sec. cor. of sec. 24 only, monumented with a rebar, ½ in. diam., projecting 2 ins. above ground. This monument was set by Tom Engle, LS No. 13175, AZ, in 1984, and is accepted as a careful and faithful determination of the position of the cor.

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, with cap mkd.

T15S  
R12E | R13E  
S 1/16 |  
S24 |  
1984

Deposit the rebar alongside the cor.

Drove a steel fence post alongside the cor.

Cor. is located 1 ch. W of a power line, bears N and S.

N 0°26' E, beginning new measurement.

Slight desc., through creosote.

0.21

Point for the S 1/16 sec. cor. of sec. 19 only, at proportionate dist.; there is no remaining evidence of the position of the cor.

Dep. Resurvey of a Portion of the Santa Cruz Guide Mer.,  
E Bdy., T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
10.32	Point for the N-S 1/64 sec. cor. of sec. 19 only, at proportionate dist.; there is no remaining evidence of the position of the cor.	
20.01	The 1/4 sec. cor. of sec. 24 only, monumented with fragments of the original concrete-filled iron post, 1 in. diam., totalling 9 ins. in length, buried 14 ins. below the surface.	
	At the cor. point	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.	
	T15S R12E   R13E 1/4 S24   1984	
	N 0°26' E, beginning new measurement.	
	Across level land, along the east edge of a paved road.	
0.42	The 1/4 sec. cor. of sec. 19 only, monumented with an iron pipe, 26 ins. long, 2 ins. diam., firmly set 32 ins. in the ground, with a sheet of iron, 3 x 3 ins. sq., welded to the top. A deposit of broken glass was found 1 ft. below ground surface. This monumented is of unknown origin and is accepted as a careful and faithful determination of the position of the cor.	
	At the cor. point	
	Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2 1/2 ins. diam., bonded to a magnetic poly breakaway base, 30 ins. in the ground, with brass cap mkd.	
	T15S R12E   R13E   1/4 S19 1983	
	from which	
	An aluminum tablet, 3 ins. diam., set flush in concrete pad, 6 ins. diam., projecting 2 ins. above ground, bears N 45°24' E, 106.07 ft. dist., mkd. PIMA COUNTY ROAD DEPT RM 106.07, and an arrow pointing to the cor.	
	Deposit the local monument and broken glass alongside the iron post as memorials.	
	Drove a steel fence post alongside the cor.	
	N 0°26' E, beginning new measurement.	
	Over level land, along the east edge of a paved road.	
19.61	Point for the N 1/16 sec. cor. of sec. 24 only, located in an area under road construction, impracticable to monument.	

Dep. Resurvey of a Portion of the Santa Cruz Guide Mer.,  
E Bdy., T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>from which</p> <p>A power pole, bears N 39½° E, 158½ lks. dist., lines extend N and S.</p> <p>An aluminum post, 28 ins. long, 1 in. diam., set 22 ins. in the ground, for a reference monument, bears S 47¾° E, 58.06 ft. dist., with cap mkd. T15S R12E N 1/16 S24 RM 58.06 FT 1984, and an arrow pointing to the cor.</p> <p>Cor. is located 45 lks. S of the center of pavement of Tetakusim Road, 35 lks. wide, bears E only, and 40 lks. E of the center of pavement of Camino de Oeste, 45 lks. wide, bears N and S.</p>
20.22	<p>Point for the N 1/16 sec. cor of sec. 19 only, at proportionate dist.; there is no remaining evidence of the original cor.</p>
39.64	<p>Point for the cor. of secs. 13 and 24 only, reestablished on line using a record dist. tie found on the survey plat of the Southwest "C" Zone Water Transmission Main Phase, Sheet 10 of 10, on file with Ruiz Engineering Corporation, Tucson, Arizona.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 44 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T15S R12E   R13E S13   S24   S18 1983</p> </div>
	<p>from which</p> <p>An aluminum tablet, 3 ins. diam., set flush in concrete pad, 6 ins. diam., projecting 4 ins. above ground, bears S 45°40' E, 106.07 ft. dist., mkd. PIMA COUNTY ROAD DEPT RM 106.07, and an arrow pointing to the cor.</p> <p>Cor. is located in an area prepared for road construction.</p>
40.45	<p>The cor. of secs. 18 and 19 only, monumented with a brass tablet, 2 ins. diam., set flush in a concrete pad, 12 x 12 x 6 ins. thick, flush in the road pavement. This monument is of unknown origin and is harmonious with existing monuments and is accepted as a careful and faithful perpetuation of the position of the cor.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 39 ins. in the ground, with brass cap mkd.</p>

Dep. Resurvey of a Portion of the Santa Cruz Guide Mer.,  
E Bdy., T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS

T15S  
R12E | R13E  
| S18  
| S19  
1983

from which

An aluminum tablet, 3 ins. diam., set flush in concrete pad, 6 ins. diam., projecting 5 ins. above ground, bears N 45°14' E, 106.07 ft. dist., mkd. PIMA COUNTY ROAD DEPT RM 106.07, and an arrow pointing to the cor.

Deposit the local monument and broken glass alongside the iron post as memorials.

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Dependent Resurvey of a Portion of the N Bdy. of the Papago Indian Reservation  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

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Reestablishment of the dependent resurvey by Charles M. Leedy, in 1915

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From the cor. of secs. 19, 24, 25 and 30, on the E bdy. of the Tp.

S 89°47' W, bet. secs. 24 and 25.

Over nearly level ground, through creosote and mesquite, along a barbed wire fence.

20.09 The E 1/16 sec. cor. of secs. 24 and 25, monumented with an iron post, 1 in. diam., projecting 9 ins. above ground, with brass cap mkd.

E 1/16  $\frac{S24}{S25}$   
PIR  
1915

Cor. is located in a barbed wire fence, bears E and W.

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S 89°50' W, beginning new measurement.

Over level land, through mesquite, along a barbed wire fence.

20.06 The 1/4 sec. cor. of secs. 24 and 25, monumented with an iron post, 1 in. diam., projecting 16 ins. above ground, with brass cap mkd.

T15S R12E  
1/4  $\frac{S24}{S25}$   
PIR  
1915

Cor. is located in a barbed wire fence, bears E and W.

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Dependent Resurvey of a Portion of the N Bdy. of  
the Papago Indian Reservation,  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
20.09	<p>S 89°50' W, beginning new measurement.</p> <p>Over level land, through mesquite, along a barbed wire fence.</p> <p>The W 1/16 sec. cor. of secs. 24 and 25, monumented with the bottom 6 ins. of the original iron post, 1 in. diam., buried 12 ins. below ground surface.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E W 1/16 <math>\frac{S24}{S25}</math> PIR 1983</p> <p>Deposit the remains of the original monument inside the iron post.</p> <p>Drove a steel fence post alongside the cor.</p> <p>Cor. is located in a barbed wire fence, bears E and W.</p>	
20.08	<p>S 89°50' W, beginning new measurement.</p> <p>Over level land, through mesquite, along a barbed wire fence, bears E and W.</p> <p>The cor. of secs. 23, 24, 25 and 26, monumented with an iron post, 3 ins. diam., projecting 11 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E S23   S24 <math>\frac{S26}{S25}</math> PIR 1915</p> <p>Cor. is located in a barbed wire fence, bears E and W.</p>	
20.10	<p>S 89°53' W, bet. secs. 23 and 26.</p> <p>Over level land, through mesquite and cacti, along a barbed wire fence.</p> <p>The E 1/16 sec. cor. of secs. 23 and 26, monumented with clearly identified rust from the original monument, 1 in. diam., buried 8 to 14 ins. below ground surface.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 24 ins. in the ground, with brass cap mkd.</p>	



Dependent Resurvey of a Portion of the N Bdy. of  
the Papago Indian Reservation,  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS

T15S R12E  
E 1/16  $\frac{S23}{S26}$

PIR  
1983

Cor. is located in a barbed wire fence, bears E and W.

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S 89°51' W, beginning new measurement.

Over level land, through mesquite and cacti, along a barbed wire fence.

20.07 The  $\frac{1}{4}$  sec. cor. of secs. 23 and 26, monumented with an iron post, 1 in. diam., projecting 13 ins. above ground, with brass cap mkd.

$\frac{1}{4}$   $\frac{S23}{S26}$

PIR  
1915

Cor. is located in a barbed wire fence, bears E and W.

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S 89°54' W, beginning new measurement.

Over level land, through mesquite and cacti, along a barbed wire fence.

20.07 The W 1/16 sec. cor. of secs. 23 and 26, monumented with an iron post, 1 in. diam., projecting 7 ins. above ground, with brass cap mkd.

W 1/16  $\frac{S23}{S26}$

PIR  
1915

Cor. is located in a barbed wire fence, bears E and W.

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S 89°51' W, beginning new measurement.

Over level land, through mesquite and cacti, along a barbed wire fence.

20.11 The cor. of secs. 22, 23, 26 and 27, monumented with an iron post, 3 ins. diam., projecting 10 ins. above ground, with brass cap mkd.

T15S R12E  
S22 | S23  
S27 | S26

PIR  
1915

Cor. is located in a barbed wire fence, bears E and W.

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S 89°53' W, bet. secs. 22 and 27.

Over level land, through mesquite and cacti, along a barbed wire fence.

Dependent Resurvey of a Portion of the N Bdy. of  
the Papago Indian Reservation,  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
19.97	<p>The E 1/16 sec. cor. of secs. 22 and 27, monumented with an iron post, projecting 11 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">E 1/16 <math>\frac{S22}{S27}</math> PIR 1915</p> <p>Cor. is located in a barbed wire fence, bears E and W.</p> <hr style="width: 20%; margin: auto;"/> <p>S 89°47' W, beginning new measurement.</p> <p>Over level land, through mesquite and cacti, along a barbed wire fence.</p>
20.38	<p>The 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 1 in. diam., projecting 14 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 <math>\frac{S22}{S27}</math> PIR 1915</p> <p>Cor. is located in a barbed wire fence, bears E and W.</p> <hr style="width: 20%; margin: auto;"/> <p>S 89°53' W, beginning new measurement.</p> <p>Over level land, through mesquite and cacti, along a barbed wire fence.</p>
19.86	<p>The W 1/16 sec. cor. of secs. 22 and 27, monumented with an iron post, 1 in. diam., projecting 15 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">W 1/16 <math>\frac{S22}{S27}</math> PIR 1915</p> <p>Cor. is located in a barbed wire fence, bears E and W.</p> <hr style="width: 20%; margin: auto;"/> <p>S 89°54' W, beginning new measurement.</p> <p>Over level land, through mesquite and cacti, along a barbed wire fence.</p>
20.06	<p>The cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 3 ins. diam., projecting 11 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E S21   S22 S28   S27 PIR 1915</p> <p>Cor. is located in a barbed wire fence, bears E and W.</p> <hr style="width: 20%; margin: auto;"/> <p>Dependent Resurvey, a Portion of the Subdivisional Lines T 15 S, R 12 E, Gila and Salt River Mer., Arizona</p> <hr style="width: 20%; margin: auto;"/>

Dependent Resurvey, a Portion of the Subdivisional Lines  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Reestablishment of the survey by John F. Hesse, in 1915</p> <hr/>
	<p>From the cor. of secs. 23, 24, 25 and 26.</p> <p>N 0°02' E, bet. secs. 23 and 24.</p> <p>Over level land, through mesquite, creosote, cholla cacti and native grasses.</p>
20.01	<p>Point for the S 1/16 sec. cor. of secs. 23 and 24.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E S 1/16 S23   S24 1983</p>
	<p>Drove a steel fence post alongside the cor.</p>
40.02	<p>The 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 1 in. diam., projecting 1 in. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S23   S24 1915</p> <p>Drove a steel fence post alongside the cor.</p> <hr/>
	<p>N 0°02' W, beginning new measurement.</p> <p>Over level land, through mesquite and creosote.</p>
20.02	<p>Point for the N 1/16 sec. cor. of secs. 23 and 24.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E N 1/16 S23   S24 1983</p>
	<p>Drove a steel fence post alongside the cor.</p>
40.04	<p>The cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., projecting 10 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E S14   S13 S23   S24 PIR 1915</p> <p>Cor. is located in a barbed wire fence, bears E and W.</p> <hr/> <p>From the cor. of secs. 13 and 24 only, on the Santa Cruz Guide Meridian, hereinbefore described.</p> <p>S 89°56' W, bet. secs. 13 and 24.</p>

Dependent Resurvey, a Portion of the Subdivisional Lines  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
20.91	<p>Over level land, on a graded road.</p> <p>Point for the E 1/16 sec. cor. of secs. 13 and 24.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 38 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E E 1/16 <math>\frac{S13}{S24}</math> 1984</p> <p>from which</p> <p style="padding-left: 40px;">A power pole, bears S 59½° E, 131 lks. dist., line extends W only.</p> <p style="padding-left: 40px;">A fire hydrant, bears S 54¼° E, 183 lks. dist.</p> <p style="padding-left: 40px;">A power pole, bears S ¾° E, 51½ lks. dist., line extends E and W.</p> <p>Cor. is located 20 lks. N of the center of a bladed road, 45 lks. wide, bears E and W, and 110 lks. E of the center of a bladed road, 40 lks. wide, bears S only.</p>	
40.92	<p>The ¼ sec. cor. of secs. 13 and 24, monumented with a rebar, ½ in. diam., projecting 2 ins. above a concrete pad, buried 20 ins. below the road surface. This monument is of unknown origin and is accepted as a careful and faithful perpetuation of the position of the cor.</p> <p>At the cor. point</p> <p>Fasten an aluminum cap, 1 3/8 in. diam., to the local rebar, mkd.</p> <p style="text-align: center;">BLM T15S R12E ¼ <math>\frac{S13}{S24}</math> 1915</p> <p>from which Pima County Road Department reference monuments</p> <p style="padding-left: 40px;">A rebar, ½ in. diam., projecting 3 ins. above ground, bears N 44°37' E, 160.6 lks. dist.</p> <p style="padding-left: 40px;">A rebar, ½ in. diam., projecting 3 ins. above ground, bears S 44°41' W, 160.8 lks. dist.</p> <p style="padding-left: 40px;">A rebar, ½ in. diam., projecting 3 ins. above ground, bears N 45°21' W, 160.8 lks. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S 89°39' W, beginning new measurement.</p> <p>Over level land, through mesquite.</p>	
20.01	<p>Point for the W 1/16 sec. cor. of secs. 13 and 24.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in diam., 30 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E W 1/16 <math>\frac{S13}{S24}</math> 1983</p> <p>Drove a steel fence post alongside the cor.</p> <p>Cor. is located 24 lks. S of a fence cor., fences extend N, E and W.</p> <p>40.02 The cor. of secs. 13, 14, 23 and 24.</p>	
	<hr/> <p>From the cor. of secs. 22, 23, 26 and 27.</p> <p>N 0°01' E, bet. secs. 22 and 23.</p> <p>Over level land, through mesquite.</p> <p>20.02 Point for the S 1/16 sec. cor. of secs. 22 and 23.</p> <p>Set an aluminum post, 27 ins. long, <math>\frac{3}{4}</math> in. diam., 24 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E S 1/16 S22   S23 1983</p> <p>from which</p> <p style="padding-left: 40px;">An iron post, 30 ins. long, 2½ ins. diam., with a magnetic base, set 20 ins. in the ground, for a reference monument, bears S 35°05' W, 38.25 ft. dist., with brass cap mkd. T15S R12E S 1/16 S22 RM 38.25 FT 1983, and an arrow pointing to the cor. Drove a steel fence post alongside the RM.</p> <p style="padding-left: 40px;">An iron post, 30 ins. long, 2½ ins. diam., with a magnetic base, set 19 ins. in the ground, for a reference monument, bears N 54°25' W, 36.32 ft. dist., with brass cap mkd. T15S R12E S 1/16 S22 RM 36.32 FT 1983, and an arrow pointing to the cor. Drove a steel fence post alongside the RM.</p> <p>Cor. is located in a wash, 1 ch. wide, drains N 2° E.</p>	
40.04	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 22 and 23, monumented with an iron post, 1 in. diam., projecting 2 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S22   S23 1915</p> <p>Drove a steel fence post alongside the cor.</p> <hr/> <p>N 0°01' W, beginning new measurement.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
20.02	<p>The N 1/16 sec. cor. of secs. 22 and 23, monumented with a rebar, 13 ins. long, 5/8 in. diam., set flush with the ground, with an aluminum cap, 1½ ins. diam., mkd. NEWLIN PE 1918. This monument was set by Philip Newlin, PE 1918, Tucson, AZ, and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E N 1/16 S22   S23 1983</p> <p>Deposit the rebar inside the iron post as a memorial.</p> <p>Drove a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N 0°01' W, beginning new measurement.</p>
	<p>Over level land, through mesquite.</p>
10.00	<p>Top of the levee for small reservoir to S.</p>
16.00	<p>Power line, bears E and W.</p>
20.03	<p>The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., projecting 2 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E S15   S14 S22   S23 1915</p> <p>Cor. is located in a barbed wire fence, bears E and W.</p> <hr style="width: 50%; margin: 10px auto;"/>
	<p>From the cor. of secs. 13, 14, 23 and 24.</p>
	<p>S 89°54' W, bet. secs. 14 and 23.</p>
	<p>Over level land, through mesquite and cacti.</p>
20.08	<p>The E 1/16 sec. cor. of secs. 14 and 23, monumented with a rebar, 15 ins. long, 5/8 in. diam., set flush with the ground, with an aluminum cap, 1½ ins. diam., mkd. NEWLIN PE 1918. This monument was set by Philip Newlin, PE 1918, Tucson, AZ, and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 25 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey, a Portion of the Subdivisional Lines  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;">T15S R12E E 1/16 <math>\frac{S14}{S23}</math> 1983</p> <p>Deposit the rebar inside the iron post as a memorial.</p> <p>Drove a steel fence post alongside the cor.</p> <p>Cor. is located 35 lks. S of a track road, 36 lks. wide, bears E and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S 89°54' W, beginning new measurement.</p> <p>Over level land, through mesquite and cacti.</p>	
20.08	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., projecting 14 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">S14 <math>\frac{1}{4}</math> <math>\frac{S23}{1915}</math></p> <p>from which new accessories</p> <p style="padding-left: 40px;">A power pole, no number, bears S 62°12' W, 96.6 lks. dist., lines bear E and W.</p> <p style="padding-left: 40px;">The N edge of the top of an iron water valve casing, bears N 62°59' W, 33.9 lks. dist., stamped BXO.</p> <p>Stamped 1983 above the original date.</p> <p>Drove a steel fence alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S 89°54' W, beginning new measurement.</p> <p>Over level land, through mesquite and cacti.</p>	
1.30	<p>Gas line service road, bears N and S.</p>	
20.09	<p>Point for the W 1/16 sec. cor. of secs. 14 and 23.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 31 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E W 1/16 <math>\frac{S14}{S23}</math> 1983</p> <p>from which</p> <p style="padding-left: 40px;">A power pole, no number, bears S 71° E, 125.2 lks. dist.</p> <p>Drove a steel fence post alongside the cor.</p> <p>Cor. is located 46 lks. N of a power line, bears E and W.</p>	
40.18	<p>The cor. of secs. 14, 15, 22 and 23.</p> <hr style="width: 50%; margin: 0 auto;"/>	

Dependent Resurvey, a Portion of the Subdivisional Lines  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From the cor. of secs. 21, 22, 27 and 28.</p>
	<p>N 0°02' W, bet. secs. 21 and 22.</p>
	<p>Over level land, through mesquite and cacti.</p>
40.01	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 21 and 22, monumented with an iron post, 1 in. diam., projecting 10 ins. above ground, with brass cap mkd.</p>
	<p style="text-align: center;"><math>\frac{1}{4}</math> S21   S22 1915</p>
	<p>Drove a steel fence post alongside the cor.</p>
	<p>N 0°03' W, beginning new measurement.</p>
20.02	<p>A rebar, of unknown origin, <math>\frac{1}{2}</math> in. diam., projecting 4 ins. above ground. This monument was not utilized in the course of this resurvey.</p>
40.05	<p>The cor. of secs. 15, 16, 21 and 22, monumented with a rebar, 12 ins. long, <math>\frac{1}{2}</math> in. diam., flush with the ground, with an aluminum cap, <math>1\frac{1}{2}</math> ins. diam., mkd. S/S RLS 7599. This monument was established in 1980 by W.L. Settlemeyer, L.S. 7599, AZ, Tucson, AZ, using record ties to nearby local monuments, as shown on the plat of his survey of the NE<math>\frac{1}{4}</math> of the NE<math>\frac{1}{4}</math> of the NE<math>\frac{1}{4}</math> of sec. 21, on file with Settlemeyer Surveys, Tucson, AZ, is harmonious with existing original cors. and is accepted as a careful and faithful determination of the position of the cor.</p>
	<p>At the cor. point</p>
	<p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, <math>2\frac{1}{2}</math> ins. diam., bonded to a magnetic poly breakaway base, 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T15S R12E S16   S15 S21   S22 1983</p>
	<p>from which</p>
	<p style="padding-left: 40px;">A steel post, 5 ins. diam., projecting 4 ft. above a concrete base, flush with the ground, bears S 0°07' E, 44.7 lks. dist. An abandoned barbed wire fence extends N and S from the post.</p>
	<p>Bury rebar alongside the iron post.</p>
	<p>Cor. is located in a wash, drains N.</p>
	<p>From the cor. of secs. 14, 15, 22 and 23.</p>
	<p>S 89°49' W, bet. secs. 15 and 22.</p>
	<p>Over level land, through mesquite and cacti.</p>
40.16	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 15 and 22, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd.</p>



Dependent Resurvey, a Portion of the Subdivisional Lines  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
40.14	<p style="text-align: center;">S15 <math>\frac{1}{4}</math> S22 1915</p> <p>Drove a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>S 89°52' W, beginning new measurement.</p> <p>Over level land, through mesquite and cacti.</p> <p>The cor. of secs. 15, 16, 21 and 22.</p>	
20.03	<p style="text-align: center;">Subdivision of Section 22 T 15 S, R 12 E, Gila and Salt River Mer., Arizona</p> <hr/> <p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 22 and 27.</p> <p>N 0°08' W, on the N and S center line of sec. 22.</p> <p>Over level land, through mesquite and cacti.</p> <p>Point for the center S 1/16 sec. cor. of sec. 22.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{1}{2}</math> in. diam., 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E C S 1/16   S22 C 1983</p>	
40.06	<p>Drove a steel fence post alongside the cor.</p> <p>From this cor. a rebar, 5/8 in. diam., set flush with the ground, with aluminum cap, 1<math>\frac{1}{2}</math> ins. diam., mkd. L.S. 4532, bears S 88° E, 19.3 lks. dist. This monument was set by Earl D. Smitha, L.S. 4532, AZ, Tucson, AZ, and is not utilized in the course of this survey.</p> <p>Point for the center <math>\frac{1}{4}</math> sec. cor. of sec. 22, at intersection with the E and W center line of sec. 22.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 31 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E C <math>\frac{1}{4}</math> S22 1983</p>	
80.09	<p>Drove a steel fence post alongside the cor.</p> <p>From this point a rebar, 5/8 in. diam., set flush with the ground, with an aluminum cap, 1<math>\frac{1}{2}</math> ins. diam., mkd. NEWLIN PE 1918, bears N 82°46' W, 12.7 lks. dist. This monument was set by Philip Newlin, PE 1918, AZ, Tucson, AZ, and is not accepted as a careful and faithful determination of the position of the cor.</p> <p>The <math>\frac{1}{4}</math> sec. cor. of secs. 15 and 22.</p>	

Subdivision of Section 22  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
20.13	<p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 22 and 23.</p> <p>S 89°51' W, on the E and W center line of sec. 22.</p> <p>Over level land, through mesquite and cacti.</p> <p>Point for the center E 1/16 sec. cor. of sec. 22.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 30 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E C <math>\frac{E 1/16}{S22}</math> C 1983</p>
40.26	Drove a steel fence post alongside the cor.
80.27	The center $\frac{1}{4}$ sec. cor. of sec. 22.
	The $\frac{1}{4}$ sec. cor. of secs. 21 and 22.
20.01	<hr/> <p style="text-align: center;">SE <math>\frac{1}{4}</math> of Section 22</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 22 and 27.</p> <p>N 0°13' W, on the N and S center line of the SE<math>\frac{1}{4}</math> of sec. 22.</p> <p>Over level land, through mesquite and cacti.</p> <p>Point for the SE 1/16 sec. cor. of sec. 22, at intersection with the E and W center line of the SE<math>\frac{1}{4}</math> of sec. 22.</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2<math>\frac{1}{2}</math> ins. diam., bonded to a magnetic poly breakaway base, 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E SE 1/16 S22 1983</p>
40.03	Drove a steel fence post alongside the cor.
20.04	The center E 1/16 sec. cor. of sec. 22.
40.31	<hr/> <p>From the S 1/16 sec. cor. of secs. 22 and 23.</p> <p>S 89°50' W, on the E and W center line of the SE<math>\frac{1}{4}</math> of sec. 22.</p> <p>The SE 1/16 sec. cor. of sec. 22.</p> <p>The center S 1/16 sec. cor. of sec. 22.</p>
	<hr/> <p style="text-align: center;">Subdivision of Section 23 T 15 S, R 12 E, Gila and Salt River Mer., Arizona</p> <hr/>
	From the $\frac{1}{4}$ sec. cor. of secs. 23 and 26.

Subdivision of Section 23  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>North, on the N and S center line of sec. 23.</p>	
	<p>Over level land, through mesquite and cacti.</p>	
20.02	<p>Point for the center S 1/16 sec. cor. of sec. 23.</p>	
	<p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 31 ins. in the ground, with cap mkd.</p>	
	<p style="text-align: center;">T15S R12E</p>	
	<p style="text-align: center;">C</p>	
	<p style="text-align: center;">S 1/16   S23</p>	
	<p style="text-align: center;">C</p>	
	<p style="text-align: center;">1983</p>	
	<p>Drove a steel fence post alongside the cor.</p>	
40.04	<p>Point for the center <math>\frac{1}{4}</math> sec. cor. of sec. 23, at intersection with the E and W center line of sec. 23.</p>	
	<p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 30 ins. in the ground, in a mound of stone, 2<math>\frac{1}{2}</math> ft. base, to top, with cap mkd.</p>	
	<p style="text-align: center;">T15S R12E</p>	
	<p style="text-align: center;">C <math>\frac{1}{4}</math> S23</p>	
	<p style="text-align: center;">1983</p>	
	<p>Drove a steel fence post alongside the cor.</p>	
60.06	<p>Point for the center N 1/16 sec. cor. of sec. 23.</p>	
	<p>Set an aluminum post, 30 ins. long, <math>\frac{3}{4}</math> in. diam., 26 ins. in the ground, with cap mkd.</p>	
	<p style="text-align: center;">C</p>	
	<p style="text-align: center;">N 1/16   S23</p>	
	<p style="text-align: center;">C</p>	
	<p style="text-align: center;">1983</p>	
	<p>Drove a steel fence post alongside the cor.</p>	
80.08	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 14 and 23.</p>	
	<hr/> <p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 23 and 24.</p>	
	<p>S 89°53' W, on the E and W center line of sec. 23.</p>	
	<p>Over level land, through mesquite and cacti.</p>	
20.09	<p>Point for the center E 1/16 sec. cor. of sec. 23.</p>	
	<p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 32 ins. in the ground, with cap mkd.</p>	
	<p style="text-align: center;">T15S R12E</p>	
	<p style="text-align: center;">C <math>\frac{E 1/16}{S23}</math> C</p>	
	<p style="text-align: center;">1983</p>	
	<p>Drove a steel fence post alongside the cor.</p>	
40.18	<p>The center <math>\frac{1}{4}</math> sec. cor. of sec. 23.</p>	
41.40	<p>Gas line service road, bears N and S.</p>	

Subdivision of Section 23  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
60.26	<p>Point for the center W 1/16 sec. cor. of sec. 23.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E C <math>\frac{W 1/16}{S23}</math> C 1983</p> <p>Drove a steel fence post alongside the cor.</p>	
80.34	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 22 and 23.</p> <hr/> <p style="text-align: center;">NE <math>\frac{1}{4}</math> of Section 23</p> <hr/> <p>From the center E 1/16 sec. cor. of sec. 23.</p> <p>North, on the N and S center line of the NE<math>\frac{1}{4}</math> of sec. 23.</p> <p>Over level land, through mesquite and cacti.</p>	
20.02	<p>The NE 1/16 sec. cor. of sec. 23, monumented with a rebar, 15 ins. long, <math>\frac{5}{8}</math> in. diam., set flush with the ground, with an aluminum cap, <math>1\frac{1}{2}</math> ins. diam., mkd. NEWLIN PE 1918. This monument was set by Philip Newlin, PE 1918, AZ, Tucson, AZ, and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, <math>2\frac{1}{2}</math> ins. diam., bonded to a magnetic poly breakaway base, 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E NE 1/16 S23 1983</p> <p>Deposit the rebar inside the iron post as a memorial.</p> <p>Drove a steel fence post alongside the cor.</p> <p>Cor. is located in a wash, 10 lks. wide, drains N.</p> <hr/> <p>North, beginning new measurement.</p> <p>Over level land, through mesquite and cacti.</p>	
19.60	<p>Power lines, bear E and W.</p>	
20.02	<p>The E 1/16 sec. cor. of secs. 14 and 23.</p> <hr/> <p>From the N 1/16 sec. cor. of secs. 23 and 24.</p> <p>S 89°54' W, on the E and W center line of the NE<math>\frac{1}{4}</math> of sec. 23.</p> <p>Over level land, through mesquite and cacti.</p>	
20.09	<p>The NE<math>\frac{1}{4}</math> of sec. 23.</p> <hr/>	

Subdivision of Section 23  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>S 89°54' W, beginning new measurement.</p> <p>Over level land, through mesquite and cacti.</p>
20.08	<p>The center N 1/16 sec. cor. of sec. 23.</p> <hr/> <p style="text-align: center;">SE ¼ of Section 23</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 23 and 26.</p> <p>N 0°03' E, on the N and S center line of the SE¼ of sec. 23.</p> <p>Over level land, through mesquite and cacti.</p>
20.01	<p>Point for the SE 1/16 sec. cor. of sec. 23, at intersection with the E and W center line of the SE¼ of sec. 23.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E SE 1/16 S23 1983</p>
20.63	<p>Drove a steel fence post alongside the cor.</p> <p>Wash, 40 lks. wide, drains N 40° E.</p>
40.02	<p>The center E 1/16 sec. cor. of sec. 23.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 23 and 24.</p> <p>S 89°53' W, on the E and W center line of the SE¼ of sec. 23.</p> <p>Over level land, through mesquite and cacti.</p>
20.10	<p>The SE 1/16 sec. cor. of sec. 23.</p>
40.18	<p>The center S 1/16 sec. cor. of sec. 23.</p> <hr/> <p style="text-align: center;">SW ¼ of Section 23</p> <hr/> <p>From the W 1/16 sec. cor. of secs. 23 and 26.</p> <p>N 0°01' W, on the N and S center line of the SW¼ of sec. 23.</p> <p>Over level land, through mesquite and cacti.</p>
20.01	<p>Point for the SW 1/16 sec. cor., at intersection with the E and W center line of the SW¼ of sec. 23.</p> <p>Set an aluminum post, 26 ins. long, ¾ in. diam., 22 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E SW 1/16 S23 1983</p>

Subdivision of Section 23  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Drove a steel fence post alongside the cor.</p> <p>Cor. is located 40 lks. E of the center of a wash, 40 lks. wide, drains N 40° E.</p>
40.02	<p>The center W 1/16 sec. cor. of sec. 23.</p> <hr/> <p>From the center S 1/16 sec. cor. of sec. 23.</p> <p>S 89°53' W, on the E and W center line of the SW<sup>1</sup>/<sub>4</sub> of sec. 23.</p> <p>Over level land, through mesquite and cacti.</p>
20.08	<p>The SW 1/16 sec. cor. of sec. 23.</p>
20.48	<p>Wash, 40 lks. wide, drains N 40° E.</p>
40.18	<p>The S 1/16 sec. cor. of secs. 22 and 23.</p> <hr/> <p style="text-align: center;">NW <sup>1</sup>/<sub>4</sub> of Section 23</p> <hr/> <p>From the center W 1/16 sec. cor. of sec. 23.</p> <p>N 0°01' E, on the N and S center line of the NW<sup>1</sup>/<sub>4</sub> of sec. 23.</p> <p>Over level land, through mesquite and cacti.</p>
20.02	<p>The NW 1/16 sec. cor. of sec. 23, monumented with a rebar, 15 ins. long, 5/8 in. diam., set flush with the ground, with an aluminum cap, 1½ ins. diam., mkd. NEWLIN PE 1918. This monument was set by Philip Newlin, PE 1918, AZ, Tucson, AZ, and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E NW 1/16 S23 1983</p> <p>Deposit the rebar inside the iron post as a memorial.</p> <p>Drove a steel fence post alongside the cor.</p> <hr/> <p>North, beginning new measurement.</p> <p>Over level land, through mesquite and cacti.</p>
20.02	<p>The W 1/16 sec. cor. of secs. 14 and 23.</p> <hr/> <p>From the center N 1/16 sec. cor. of sec. 23.</p> <p>S 89°54' W, on the E and W center line of the NW<sup>1</sup>/<sub>4</sub> of sec. 23.</p>

Subdivision of Section 23  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS

Over level land, through mesquite and cacti.

20.08 The NW 1/16 sec. cor. of sec. 23.

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S 89°54' W, beginning new measurement

20.08 The N 1/16 sec. cor. of secs. 22 and 23.

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Subdivision of Section 24  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

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From the 1/4 sec. cor. of secs. 24 and 25.

N 0°07' W, on the N and S center line of sec. 24.

Over level land, through mesquite.

20.01 Point for the center S 1/16 sec. cor. of sec. 24.

Set an aluminum post, 28 ins. long, 1 in. diam., 23 ins. in the ground, with cap mkd.

T15S R12E  
C  
S 1/16 | S24  
C  
1984

Drove a steel fence post alongside

20.063 Point for the SW cor. of Parcel 2, sec. 24.

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

T15S R12E  
S24  
| PARCEL 2  
| SW COR  

---

1985

Deposit a railroad spike beneath the stainless steel post.

20.073 Point for the SE cor. of Parcel 1, sec. 24.

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

T15S R12E  
S24  
PARCEL 1 |  
SE COR |  

---

1985

Deposit a railroad spike beneath the stainless steel post.

Subdivision of Section 24  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
40.02	<p>The center <math>\frac{1}{4}</math> sec. cor. of sec. 24, identical with the NE cor. of Parcel 1, sec. 24, and the NW cor. of Parcel 2, sec. 24, monumented with an iron rod, 1 in. diam., buried 6 ins. below the road surface. This monument is of unknown origin but is harmonious with existing original cors. and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, <math>2\frac{1}{2}</math> ins. diam., bonded to a magnetic poly breakaway base, 34 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E C <math>\frac{1}{4}</math> S24 1983</p> <p>from which</p> <p style="text-align: center;">A power pole, no number, bears N <math>32^\circ</math> E, 71 lks. dist., lines extend N an E.</p> <p>Deposit broken glass and the iron rod at the base of the iron post as a memorial.</p> <p>Cor. is located in a bladed dirt road, bears E.</p> <p>From this cor., a rebar, <math>\frac{5}{8}</math> in. diam., projecting 3 ins. above ground, bears N <math>0^\circ 02'</math> E, 68.0 lks. dist., with washer attached, mkd. PE 8227. This monument was set by R.C. Ruiz, PE 8227, AZ, Tucson, AZ, and was not utilized in the course of this survey.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N <math>0^\circ 07'</math> W, beginning new measurement.</p> <p>Over level land, through residential development.</p>
20.08	<p>Point for the center N <math>\frac{1}{16}</math> sec. cor. of sec. 24.</p> <p>Set an aluminum tablet, <math>3\frac{1}{4}</math> ins. diam., with a <math>2\frac{1}{2}</math> in. stem, flush with a concrete sidewalk surface, fastened with cement, and mkd.</p> <p style="text-align: center;">T15S R12E C N <math>\frac{1}{16}</math>   S24 C 1983</p> <p>from which</p> <p style="text-align: center;">A power pole, no number, bears S <math>85^\circ</math> E, 61 lks. dist.</p> <p style="text-align: center;">The NE cor. of a brick office building, bears S <math>18^\circ</math> W, 89.3 lks. dist.</p>
30.12	<p>Point for the center N-N <math>\frac{1}{64}</math> sec. cor. of sec. 24.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., 36 ins. in the ground, with cap mkd.</p>



Subdivision of Section 24  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
40.16	<p style="text-align: center;">C N N 1/64   S24 C 1983</p> <p>from which</p> <p style="padding-left: 40px;">A power pole, No. 431, bears S 86°12' E, 61.4 lks. dist., lines extend N, E and S.</p> <p>Drove a steel fence post alongside the cor.</p> <p>The 1/4 sec. cor. of secs. 13 and 24.</p>	
20.52	<hr/> <p>From the 1/4 sec. cor. of sec. 24 only, on the Santa Cruz Guide Meridian.</p> <p>S 89°48' W, on the E and W center line of sec. 24.</p> <p>Over level land, along a paved street.</p> <p>The center E 1/16 sec. cor. of sec. 24, identical with the NE cor. of Parcel 2, sec. 24, monumented with a rebar, 1/2 in. diam., set flush with pavement surface, with a washer mkd. LS 13175. This monument was set by Tom Engle, LS 13175, AZ, in 1984, and is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 36 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E C E 1/16 C S24 1984</p> <p>from which</p> <p style="padding-left: 40px;">A power pole, bears N 62 1/2° E, 132.8 lks. dist., lines extend N, E and W.</p> <p style="padding-left: 40px;">The SW cor. of a brick house, bears N 33° W, 115.0 lks. dist.</p> <p>Bury the rebar alongside the cor.</p> <p>Cor. is located in the center of pavement, 35 lks. wide, bears E and W, and 150 lks. E of the center of a bladed road, 35 lks. wide, bears N only.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S 89°48' W, identical with the N bdy. of Parcel 2, sec. 24, beginning new measurement.</p> <p>Over level land, along a paved road.</p>	
20.03	<hr/> <p>The center 1/4 sec. cor. of sec. 24, identical with the NE cor. of Parcel 1, sec. 24, and the NW cor. of Parcel 2, sec. 24.</p> <hr/>	

Subdivision of Section 24  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>S 89°49' W, identical with the N bdy. of Parcel 1, sec. 24, beginning new measurement.</p>
	<p>Over level land, through mesquite and creosote.</p>
20.04	<p>Point for the center W 1/16 sec. cor. of sec. 24, identical with the NW cor. of Parcel 1, sec. 24.</p>
	<p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 36 ins. in the ground, with cap mkd.</p>
	<p style="text-align: center;">             T15S R12E              C <u>W 1/16</u> C              S24              1983           </p>
	<p>Drove a steel fence post alongside the cor.</p>
	<p>Cor. is located on the NW edge of a track road, curves E and SW.</p>
40.08	<p>The 1/4 sec. cor. of secs. 23 and 24.</p>
	<p style="text-align: center;">             NE 1/4 of Section 24           </p>
	<p>From the center E 1/16 sec. cor. of sec. 24.</p>
	<p>N 0°08' W, on the N and S center line of the NE 1/4 of sec. 24.</p>
	<p>Over flat land, through a residential development.</p>
20.05	<p>Point for the NE 1/16 sec. cor. of sec. 24, at intersection with the E and W center line of the NE 1/4 of sec. 24.</p>
	<p>Set an aluminum post, 28 ins. long, 1 in. diam., 28 ins. in the ground, with cap mkd.</p>
	<p style="text-align: center;">             T15S R12E              NE 1/16 S24              1984           </p>
	<p>from which</p>
	<p style="padding-left: 40px;">The NW cor. of a brick wall, 7 ft. high, bears S 52° E, 240.9 lks. dist., the wall extends E and S.</p>
	<p style="padding-left: 40px;">The NE cor. of a church building, bears S 44° W, 100.9 lks. dist.</p>
40.10	<p>The E 1/16 sec. cor. of secs. 13 and 24.</p>
	<p>From the point for the N 1/16 sec. cor. of sec. 24 only, on the Santa Cruz Guide Mer.</p>
	<p>S 89°52' W, on the E and W center line of the NE 1/4 of sec. 24.</p>
	<p>Over flat land, through residential development.</p>
20.72	<p>The NE 1/16 sec. cor. of sec. 24.</p>

Subdivision of Section 24  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
40.74	The center N 1/16 sec. cor. of sec. 24.	
	<hr/> SE ¼ of Section 24 <hr/>	
	From the E 1/16 sec. cor. of secs. 24 and 25.	
	N 0°09' W, on the N and S center line of the SE¼ of sec. 24.	
	Over flat land, through creosote and mesquite.	
20.02	The SE 1/16 sec. cor. of sec. 24, monumented with a rebar, ½ in. diam., projecting 2 ins. above ground, this monument was set by Tom Engle, LS 13175, AZ, in 1984, and is accepted as a careful and faithful determination of the position of the cor.	
	Set an aluminum post, 28 ins. long, 1 in. diam., 23 ins. in the ground, with cap mkd.	
	T15S R12E SE 1/16 S24 1984	
	Deposit rebar alongside the cor.	
	Drove a steel fence post alongside the cor.	
	<hr/> N 0°10' W, beginning new measurement.	
	Over level land, through areas of creosote and mesquite.	
0.053	Point for the SE cor. of Parcel 2, sec. 24.	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.	
	T15S R12E S24 PARCEL 2   SE COR   <hr/> 1984	
	Deposit a railroad spike beneath the stainless steel post.	
20.01	The center E 1/16 sec. cor. of sec. 24, identical with the NE cor. of Parcel 2, sec. 24.	
	<hr/> From the S 1/16 sec. cor. of sec. 24 only, on the Santa Cruz Guide Mer.	
	S 89°48' W, on the E and W center line of the SE¼ of sec. 24.	
	Over level land, through creosote and mesquite.	
20.30	The SE 1/16 sec. cor. of sec. 24.	
	<hr/> S 89°48' W, beginning new measurement.	
	Over level land, through creosote and mesquite.	

Subdivision of Section 24  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
20.05	<p>The center S 1/16 sec. cor. of sec. 24.</p> <hr/> <p style="text-align: center;">South Boundary of Parcel 2, Sec. 24</p> <hr/> <p>From the SE cor. of Parcel 2, sec. 24, hereinbefore described.</p> <p>S 89°48' W, on the S bdy. of Parcel 2, sec. 24.</p> <p>Over level land, through creosote and mesquite.</p>	
20.05	<p>The SW cor. of Parcel 2, sec. 24, hereinbefore described.</p> <hr/> <p style="text-align: center;">SW ¼ of Section 24</p> <hr/> <p>From the W 1/16 sec. cor. of secs. 24 and 25.</p> <p>N 0°03' W, on the N and S center line of the SW¼ of sec. 24.</p> <p>Over level land, through creosote, mesquite and cholla cacti.</p>	
20.00	<p>Point for the SW 1/16 sec. cor. of sec. 24, at intersection with the E and W center line of the SW¼ of sec. 24.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 23 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T15S R12E SW 1/16 S24 1984</p> <p>Drove a steel fence post alongside the cor.</p> <p>Cor. is located 60 lks. E of a track road, bears N 24° E and S 15° E.</p>	
20.063	<p>Point for the SW cor. of Parcel 1, sec. 24.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T15S R12E S24   PARCEL 1   SW COR 1985</p> <p>Deposit a railroad spike beneath the stainless steel post.</p>	
40.01	<p>The center W 1/16 sec. cor. of sec. 24, identical with the NW cor. of Parcel 1, sec. 24.</p> <hr/> <p>From the center S 1/16 sec. cor. of sec. 24.</p> <p>S 89°49' W, on the E and W center line of the SW¼ of sec. 24.</p>	

Subdivision of Section 24  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Over level land, through creosote, mesquite and cholla cacti.</p>	
20.06	<p>The SW 1/16 sec. cor. of sec. 24.</p>	
40.12	<p>The S 1/16 sec. cor. of secs. 23 and 24.</p>	
	<p style="text-align: center;">The South Bdy. of Parcel 1, Sec. 24</p> <hr style="width: 20%; margin: auto;"/>	
	<p>From the SE cor. of Parcel 1, sec. 24, hereinbefore described.</p>	
	<p>S 89°49' W, on the S bdy. of Parcel 1, sec. 24.</p>	
	<p>Over level land, through creosote, mesquite and cholla cacti.</p>	
20.06	<p>The SW cor. of Parcel 1, sec. 24, hereinbefore described.</p>	
	<p style="text-align: center;">NW ¼ of Section 24</p> <hr style="width: 20%; margin: auto;"/>	
	<p>From the center W 1/16 sec. cor. of sec. 24.</p>	
	<p>N 0°03' W, on the N and S center line of the NW¼ of sec. 24.</p>	
	<p>Over level land, through mesquite, creosote and cacti.</p>	
13.22	<p>An open end iron pipe, 1 in. diam., projecting 21 ins. above ground, bears W, 10 lks. dist., with a fence cor. alongside, barbed wire fence extends N and E.</p>	
	<p>Along barbed wire fence along the W edge of a cemetery.</p>	
20.05	<p>Point for the NW 1/16 sec. cor. of sec. 24, at intersection with the E and W center line of the NW¼ of sec. 24.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 36 ins. in the ground, with cap mkd.</p>	
	<p style="text-align: center;">T15S R12E NW 1/16 S24 1983</p> <p>From this cor., an open end iron pipe, 1 in. diam., projecting 26 ins. above ground, bears S 26½° E, 10.5 lks. dist. This monument is of unknown origin and is not accepted as a careful and faithful determination of the position of the cor.</p>	
40.09	<p>The W 1/16 sec. cor. of secs. 13 and 24.</p>	
	<p style="text-align: center;">From the center N 1/16 sec. cor. of sec. 24.</p>	
	<p>S 89°46' W, on the E and W center line of the NW¼ of sec. 24.</p>	
	<p>Over level, cleared land.</p>	
10.01	<p>Point for the center E-NW 1/64 sec. cor. of sec. 24.</p>	

Subdivision of Section 24  
T 15 S, R 12 E, Gila and Salt River Mer., Arizona

CHAINS	Set an aluminum post, 36 ins. long, 1/4 in. diam., 36 ins. in the ground, with cap mkd.
	S24 C E NW 1/64 1983
	Drove a steel fence post alongside the cor.  Cor. is located on the S edge of a dirt road, 25 lks. wide, bears E and W.
13.03	An open end iron pipe, 1 in. diam., projecting 24 ins. above ground, bears N, 4 lks. dist., with a fence cor. alongside, barbed wire fence extends S and W.  Along barbed wire fence along the N edge of a cemetery.
20.02	The NW 1/16 sec. cor. of sec. 24.  Along level land, through mesquite, creosote and cacti.
40.05	The N 1/16 sec. cor. of secs. 23 and 24.  <hr style="width: 20%; margin: 10px auto;"/> From the center E-NW 1/64 sec. cor. of sec. 24.  N 0°05' W, on the N and S center line of the NE 1/4 of the NW 1/4 of sec. 24.  Over level land with mesquite, creosote and cacti.
10.03	Point for the NE-NW 1/64 sec. cor. of sec. 24.  Set an aluminum post, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with cap mkd.  S24 NE NW 1/64 1983  Drove a steel fence post alongside the cor.  <hr style="width: 20%; margin: 10px auto;"/> N 89°42' E, on the E and W center line of the NE 1/4 of the NW 1/4 of sec. 24.  Over level land, through mesquite, creosote and cacti.
10.01	The center N-N 1/64 sec. cor. of sec. 24.  <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">GENERAL DESCRIPTION</p> Sections 22, 23 and 24 of T 15 S, R 12 E, are located about 10 miles SE from downtown Tucson, Arizona, and adjoin a portion of the north boundary of the Papago Indian Reservation. The elevation varies from 2540 to 2615 feet above sea level. The soil is caliche and supports a ground cover of mesquite, creosote and various cacti.  The Pascua Puebla is in the NE area of section 24, with both graded and paved streets and residential housing.  The average of a number of readings throughout the area gives a mean magnetic declination of 13° E.



CERTIFICATE OF SURVEY

I, Dennis K. McKay, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th day of April, 1983, I have dependently resurveyed a portion of the north boundary of the Papago Indian Reservation, a portion of the Santa Cruz Guide Meridian, East boundary, and a portion of the subdivisional lines; and surveyed the subdivisions in sections 22, 23 and 24, of Township 15 South, Range 12 East, Gila and Salt River Meridian, 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.

MAY 21 1985  
(Date)

*Dennis K. McKay*  
(Cadastral Surveyor)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office  
Bureau of Land Management  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the north boundary of the Papago Indian Reservation, a portion of the Santa Cruz Guide Meridian, East boundary, and a portion of the subdivisional lines; and of the survey of subdivisions in sections 22, 23 and 24, of Township 15 South, Range 12 East, Gila and Salt River Meridian, Arizona, executed by Dennis P. McKay, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 22 1985  
(Date)

*James P. Kelley*  
(Chief Cadastral Surveyor of Arizona)