

Form 9600-9  
(December 1979)  
(formerly 9180-6)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL  
FIELD NOTES

of the  
 \_\_\_\_\_  
 Dependent Resurvey of a Portion  
 \_\_\_\_\_  
 of the  
 \_\_\_\_\_  
 Third Standard Parallel South  
 \_\_\_\_\_  
 on the  
 \_\_\_\_\_  
 South Boundary of Township 15 South, Range 10 East  
 \_\_\_\_\_  
 and a  
 \_\_\_\_\_  
 Portion of the Subdivisional Lines  
 \_\_\_\_\_  
 and the  
 \_\_\_\_\_  
 Survey of the Subdivisions  
 \_\_\_\_\_  
 and a  
 \_\_\_\_\_  
 Metes-and-Bounds Survey  
 \_\_\_\_\_  
 in  
 \_\_\_\_\_  
 Section 4  
 \_\_\_\_\_  
 Township 16 South, Range 10 East  
 \_\_\_\_\_  
 Of the Gila and Salt River \_\_\_\_\_ Meridian,  
 In the State of Arizona \_\_\_\_\_

EXECUTED BY

Dennis K. McKay, Cadastral Surveyor  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Under special instructions dated April 22, 1983, approved April 22, 1983.

\_\_\_\_\_, which provided for the surveys included under U.S. Survey/Group  
 Number 641, and assignment instructions dated April 22, 1983.

Survey commenced April 26, 1983

Survey completed September 12, 1983

# INDEX DIAGRAM

Township 16 South, Range 10 East

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T 16 S, R 10 E, Gila and Salt River Mer., Arizona

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the Third Standard Parallel South, on the south boundary of Township 15 South, Range 10 East, and a portion of the subdivisional lines and the survey of subdivisions and a metes-and-bounds survey in section 4, Township 16 South, Range 10 East, Gila and Salt River Meridian, Arizona.

The north boundary (Third Standard Parallel South) was surveyed in 1884, by J.B. McLaughlin, resurveyed in 1886 by George J. Roskruge, and a portion was resurveyed in 1953, by Clarence E. Bilbray. The subdivisional lines were surveyed in 1886 by George J. Roskruge. The subdivisional lines of section 3 were resurveyed and the section was subdivided in 1953-54 by Clarence E. Bilbray.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 641, Arizona, dated April 22, 1983.

The direction of lines of this survey was determined by observations on the sun and refer to the true meridian. The lines were carried forward by sustained angulation and electronically determined distances, using a Hewlett Packard 3820A Total Station instrument.

Prior to restoration of any corners, all necessary lines of the original survey were retraced and a diligent search was made for any evidence of the original monuments and other calls of the record. Lost corners were reestablished at proportionate measurements.

The center line of the roadway for State Highway No. 286 is determined at midpoint between the two existing fences which are nearly 100 feet apart throughout Section 4.

The geographic position of the southeast corner of section 4, as determined from a tie made to the N.G.S. triangulation control station "BENCH MARK A113 NO. 2", is as follows:

Latitude: 32°03'36.41" N Longitude: 110°18'57.68" W

The mean magnetic declination is 12° E.

Dependent Resurvey of a Portion of the Third Standard Parallel South, S Bdy., T 15 S, R 10 E, Gila and Salt River Mer., Arizona

Reestablishment of the Resurvey by  
Clarence E. Bilbray, in 1953

Beginning at the stan. W 1/16 sec. cor. of sec. 34, T 15 S, R 10 E, monumented with an iron post, 2½ ins. diam., projecting 9 ins. above ground, with brass cap mkd.

S C  
W 1/16  
S34  
1953

Dependent Resurvey of a Portion of the Third Standard  
Parallel South, S Bdy., T 15 S, R 10 E,  
Gila and Salt River Mer., Arizona

CHAINS

From this point, N.G.S. triangulation station Bench Mark A 113 No. 2, dated 1980, bears N 27°25' E. 33.204 chs. dist., monumented with a brass disc, 4 ins. diam., set flush in a concrete pad, 10 ins. diam., projecting 2 ins. above ground, mkd. BM A113 2 NGS 1980, and a triangle.

S 88°02' W, on the S bdy. of sec. 34.

Over level land, through mesquite, palo verde and various cacti.

2.243 The closing cor. of secs. 3 and 4, T 16 S, R 10 E, monumented with an iron post, 2½ ins. diam., projecting 4 ins. above ground, with brass cap mkd.

T15S R10E  
S34  
S 4 | S 3  
T16S R10E  
C C  
1953

10.066 The stan. W-W 1/64 sec. cor. of sec. 34, monumented with an iron post, 2½ ins. diam., projecting 6 ins. above ground, with brass cap mkd.

S C  
W-W 1/64  
S34  
1953

S 88°01' W, beginning new measurement.

10.072 The stan. cor. of secs. 33 and 34, monumented with an iron post, 2½ ins. diam., projecting 6 ins. above ground, with brass cap mkd.

S C  
T15S R10E  
S33 | S34  
1953

Cor. is located at fence cor., fence lines extend S 83° W and N 8° W.

Reestablishment of the Resurvey by  
George J. Roskruge, in 1886

S 87°32' W, on the S bdy. of sec. 33.

Over level land, through mesquite and various cacti.

2.307 Point for the E 1/16 sec. cor. of sec. 4 only, T 16 S, R 10 E, hereinafter described.

22.515 Point for the ¼ sec. cor. of sec. 4 only, T 16 S, R 10 E, hereinafter described.

27.00 Enter cultivated field.

Dependent Resurvey of a Portion of the Third Standard  
Parallel South, S Bdy., T 15 S, R 10 E,  
Gila and Salt River Mer., Arizona

CHAINS		
62.925	True point for the closing cor. of secs. 4 and 5, T 16 S, R 10 E, hereinafter described.	
65.15	Fence line, bears N and S, leave cultivated field, enter slightly rolling land.	
65.295	Point selected for the witness cor. to the closing cor. of secs. 4 and 5, T 16 S, R 10 E.	
	Set an aluminum post, 36 ins. long, $\frac{3}{8}$ in. diam., 30 ins. in the ground, in a mound of stone, 2 $\frac{1}{2}$ ft. base, to top, with cap mkd.	
	<p style="text-align: center;">W C T15S R10E S33 S 5   S 4 → C C T16S R10E 1983</p>	
	From this point, a rebar, $\frac{5}{8}$ in. diam., projecting 5 ins. above ground, with a tag mkd. LS 10046, bears S 75°23' W, 15.5 lks. dist. This rebar was set by Lonny B. Carlson, Tucson, Arizona, and is not used in the course of this survey.	
80.805	The stan. cor. of secs. 32 and 33, monumented with a rebar, of unknown origin, $\frac{3}{4}$ in. diam., projecting 2 ins. above ground, and is accepted as a careful and faithful reestablishment of the original cor.	
	At the cor. point	
	Set an iron post, 25 ins. long, 2 $\frac{1}{2}$ ins. diam., with a magnetic poly breakaway base, 23 ins. in the ground, over the rebar, with brass cap mkd.	
	<p style="text-align: center;">S C T15S R10E S32   S33 1983</p>	
	Raise a mound of stone, 3 ft. base, 1 ft. high, N of cor.	
	From this point, a rebar, $\frac{5}{8}$ in. diam., projecting 3 ins. above ground, bears N 9°52' W, 4.7 lks. dist., with an aluminum cap, 1 $\frac{1}{2}$ ins. diam., mkd.	
	<p style="text-align: center;">S32   S33 PE 5178</p>	
	This monument was set by Sanford B. Evans, Tucson, Arizona, and is not utilized in the course of this survey.	
	S 87°32' W, on the S bdy. of sec. 32.	
	Over nearly level land, through mesquite and palo verde.	
40.40	Point for the stan. $\frac{1}{4}$ sec. cor. of sec. 32, at proportionate dist.; there is no remaining evidence of the original cor.	

Dependent Resurvey of a Portion of the Third Standard  
Parallel South, S Bdy., T 15 S, R 10 E,  
Gila and Salt River Mer., Arizona

## CHAINS

Set an iron post, 25 ins. long, 2½ ins. diam., with a magnetic poly breakaway base, 18 ins. in the ground, with brass cap mkd.

S C  
T15S R10E  
¼ S32  
1983

Drove a steel fence post alongside the cor.

From this point, a rebar, ⅝ in diam., projecting 4 ins. above ground, bears S 6°35' W, 7.8 lks. dist., aluminum cap, 1½ ins. diam., mkd.

1 | S32  
4  
PE 5178

This monument was set by Sanford B. Evans, Tucson, Arizona, and is not used in the course of this survey.

Over nearly level land, through mesquite.

62.76 The closing cor. of secs. 5 and 6, T 16 S, R 10 E, bears South, 0.10 chs. dist., monumented with a volcanic stone, projecting 12 x 6 x 4 ins. above ground, mkd. CC on S side, 5 grooves on the E face, and 1 notch on the W edge.

80.80 The stan. cor. of secs. 31 and 32, monumented with a volcanic stone, 19 x 16 x 11 ins., projecting 7 ins. above ground, mkd. SC on the N face, 5 grooves on the E face, and 1 groove on the W face.

At the cor. point

Set an iron post, 25 ins. long, 2½ ins. diam., with a magnetic poly breakaway base, 17 ins. in the ground, with brass cap mkd.

S C  
T15S | R10E  
S31 | S32  
1983

Drove a steel fence post alongside the cor.

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

Reestablishment of the Resurvey by  
Clarence E. Bilbray, in 1953-54

From the cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2½ ins. diam., projecting 4 ins. above ground, with brass cap mkd.

T16S R10E  
S 4 | S 3  
S 9 | S10  
1954

from which

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

	CHAINS		
		<p>A mesquite, 10" diam., bears N 86½° W, 110 lks. dist., mkd. BT</p> <p>N 0°05' E, bet. secs. 3 and 4.</p> <p>Over level land, through mesquite and creosote.</p>	
	20.04	<p>Point for the S 1/16 sec. cor. of secs. 3 and 4.</p> <p>Set an aluminum post, 36 ins. long, ¾ in. diam., 33 ins. in the ground, with cap mkd.</p>	
		<p style="text-align: center;">T16S R10E S 1/16 S 4   S 3 1983</p>	
		<p>Drove a steel fence post alongside the cor.</p> <p>Cor. is located 1 lk. W of a fence line, bears N and S.</p>	
	37.05	<p>Cor. 4, Lot 6, sec. 4, monumented with a rebar, ½ in. diam., projecting 3 ins. above ground. This monument, of unknown origin, 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., 23 ins. in the ground, over the rebar, with cap mkd.</p>	
		<p style="text-align: center;">T16S R10E COR 4   S4 LOT 6   S3 1983</p>	
		<p>Cor. is located at a fence cor., fence bears S and N 86° W.</p> <hr/> <p>N 0°05' E, beginning new measurement.</p> <p>Over level land, through sparse vegetation.</p>	
	2.93	<p>Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W,</p>	
	3.03	<p>The ¼ sec. cor. of secs. 3 and 4, identical with Cor. 1, Lot 6, sec. 4, monumented with an iron post, 2½ ins. diam., projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>	
		<p style="text-align: center;">S 4   ¼   S 3 1954</p>	
		<p>N 0°02' E, beginning new measurement.</p>	
	1.402	<p>Point for the cor. of lots 12 and 16, sec. 3, at proportionate dist. This position was determined by Clarence E. Bilbray, in 1954, to be the intersection with the center line of State Highway No. 286; there is no remaining evidence of the cor.</p> <p>Set a railroad spike, for a witness point, flush with the asphalt surface, with top mkd.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">BLM W P S 4   S 3 1983</p> <p>from which</p> <p>An aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., set 32 ins. in the ground, as a reference monument, bears S 74°09' W, 104.7 lks. dist., with cap mkd. T16S R10E S4 WP RM 69.10 FT 1983, and an arrow pointing to the cor. Drove a steel fence post alongside the RM.</p> <p>An aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., set 32 ins. in the ground, for a reference monument, bears N 14°13' W, 106.5 lks. dist., with cap mkd. T16S R10E S4 WP RM 70.21 FT 1983, and an arrow pointing to the cor. Drove a steel fence post alongside the RM.</p> <p>Cor. is located 19 lks. W of the center of the pavement of State Highway No. 286.</p>
2.60	Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W.
10.022	The S-N 1/64 sec. cor. of secs. 3 and 4, monumented with an iron post, 2½ ins. diam., projecting 7 ins. above ground, with brass cap mkd.
	<p>S-N 1/64 S 4   S 3 1954</p> <hr/>
	N 0°04' E, beginning new measurement.
9.63	Power line, bears N 31° E and S 31° W.
10.02	The N 1/16 sec. cor. of secs. 3 and 4, monumented with an iron post, 2½ ins. diam., projecting 8 ins. above ground, with brass cap mkd.
	<p>N 1/16 S 4   S 3 1954</p>
	from which
	<p>A power pole, bears S 18°27' W, 91.9 lks. dist., lines bear N 30° E and S 30° W.</p> <hr/>
	N 0°06' E, beginning new measurement.
4.76	The closing cor. of secs. 3 and 4, hereinbefore described.
	<p>Reestablishment of the Survey Executed by George J. Roskruge, in 1886</p> <hr/>
	From the cor. of secs. 3, 4, 9 and 10.



Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>S 89°31' W, bet. secs. 4 and 9.</p> <p>Over nearly level land, through mesquite.</p>	
10.09	<p>Point for the E-E 1/64 sec. cor. of secs. 4 and 9.</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;">S 4 E-E 1/64 S 9 1983</p>	
20.18	<p>Drove a steel fence post alongside the cor.</p> <p>A fence cor., bears N 23° E, 15.4 lks. dist., fences extend N, S 86° E and N 86° W.</p> <p>Point for the E 1/16 sec. cor. of secs. 4 and 9.</p> <p>Set an iron post, 25 ins. long, 2<math>\frac{1}{2}</math> ins. diam., with a magnetic poly breakaway base, 26 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T16S R10E E 1/16 <math>\frac{S 4}{S 9}</math> 1983</p>	
22.00	<p>Drove a steel fence post alongside the cor.</p> <p>Power line, bears N 30° E and S 30° W.</p>	
23.00	<p>Barbed wire fence bears N 29°51.5' E and S 29°51.5' W.</p>	
23.71	<p>Center of pavement of State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.</p>	
23.913	<p>Point for a witness point of secs. 4 and 9, at the intersection with the center line of roadway for State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.</p> <p>Set a railroad spike flush with the pavement, mkd.</p> <p style="text-align: center;">BLM W P <math>\frac{S 4}{S 9}</math> 1983</p> <p>from which</p> <p>An aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., set 32 ins. in the ground, for a reference monument, bears S 74°00' W, 103.2 lks. dist., with cap mkd. T16S R10E S9 WP RM 68.10 FT 1983, and an arrow pointing to the cor. Drove a steel fence post alongside the RM.</p> <p>An aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., set 32 ins. in the ground, for a reference monument, bears N 13°02' W, 105.8 lks. dist., with cap mkd. T16S R10E S4 WP RM 69.82 FT 1983, and an arrow pointing to the cor. Drove a steel fence post alongside the RM.</p>	

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

CHAINS		
24.78	Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W.	
40.36	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9, at proportionate dist.; there is no remaining evidence of the original cor.	
	Set an iron post, 25 ins. long, 2 $\frac{1}{2}$ ins. diam., with a magnetic poly breakaway base, 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	T16S R10E $\frac{1}{4}$ $\frac{S}{S}$ $\frac{4}{9}$ 1983	
	Drove a steel fence post alongside the cor.	
	Cor. is located 130 lks. S of a wash, 20 lks. wide, drains S 84° W.	
80.30	Wash, 30 lks. wide, drains North.	
80.72	The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 $\frac{1}{2}$ ins. diam., buried 10 ins. below a road fill surface, with brass cap mkd.	
	T16S R10E $\frac{S}{S}$ $\frac{5}{8}$   $\frac{S}{S}$ $\frac{4}{9}$ 1953	
	from which	
	A spike driven in a mesquite, 6 ins. diam., bears S 14°01' E, 63.3 lks. dist.	
	An irrigation well, bears N 32°48' W, 159.0 lks. dist.	
	Cor. is located on the easterly edge of the intersection of track roads, extending N 3° W, S 50° W and N 87° W.	
	From this point, a rebar, $\frac{1}{2}$ in. diam., projecting 10 ins. above ground, with tag mkd. LS 10046, bears S 45°10' E, 15.8 lks. dist. This monument was set by Lonnie B. Carlson, Tucson, Arizona, and is not used in the course of this survey.	
	N 0°01' E, bet. secs. 4 and 5.	
	Over level land, along a track road.	
38.47	Point selected for the witness cor. to the $\frac{1}{4}$ sec. cor. of secs. 4 and 5.	
	Set an iron post, 25 ins. long, 2 $\frac{1}{2}$ ins. diam., with a magnetic poly breakaway base, 18 ins. in the ground, with brass cap mkd.	
	W C T16S R10E $\frac{1}{4}$ $\frac{S}{S}$ $\frac{5}{5}$ $\frac{S}{S}$ $\frac{4}{4}$ 1983	
	Drove a steel fence post alongside the cor.	

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From this point, a rebar, <math>\frac{1}{2}</math> in. diam., projecting 8 ins. above ground, with tag mkd. LS 10046, bears N <math>38^{\circ}56'</math> W, 16.1 lks. dist. This monument was set by Lonnie B. Carlson, Tucson, Arizona, and is not used in the course of this survey.</p>
38.70	<p>Concrete lined irrigation ditch, bears S <math>70^{\circ}</math> E and N <math>70^{\circ}</math> W.</p>
38.80	<p>Barbed wire fence, bears S <math>70^{\circ}</math> E and N <math>70^{\circ}</math> W.</p>
39.87	<p>True point for the <math>\frac{1}{4}</math> sec. cor. of secs. 4 and 5, at proportionate dist., falls in a cultivated field where it is impracticable to monument; there is no remaining evidence of the original cor.</p>
62.25	<p>Intersect the Third Standard Parallel South.</p> <p>True point for the closing cor. of secs. 4 and 5, on the S bdy. of sec. 33, T 15 S, R 10 E, at proportionate dist.; there is no remaining evidence of the original cor. Cor. point falls in a cultivated field and is impracticable to monument.</p> <p>From this point, the witness cor. to the closing cor. of secs. 4 and 5, bears S <math>87^{\circ}32'</math> W, 2.37 chs. dist., hereinbefore described.</p> <p>From this same point, the stan. cor. of secs. 32 and 33, T 15 S, R 10 E, bears S <math>87^{\circ}32'</math> W, 17.88 chs. dist., hereinbefore described.</p>
<p>Subdivision of Section 4 T 16 S, R 10 E, Gila and Salt River Mer., Arizona</p>	
19.99	<p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 4 and 9.</p> <p>N <math>0^{\circ}03'</math> E, on the N and S center line of sec. 4.</p> <p>Over nearly level land, through mesquite.</p> <p>Point for the center S <math>\frac{1}{16}</math> sec. cor. of sec. 4.</p> <p>Set an aluminum post, 36 ins. long, <math>\frac{3}{8}</math> in. diam., 30 ins. in the ground, in a mound of stone, <math>1\frac{1}{2}</math> ft. base, to top, with cap mkd.</p> <p style="text-align: center;">T16S R10E C S <math>\frac{1}{16}</math>   S 4 C 1983</p> <p>Drove a steel fence post alongside the cor.</p>
39.98	<p>True point for the center <math>\frac{1}{4}</math> sec. cor., at intersection with the E and W center line of sec. 4, falls in a wash, 6 lks. wide, drains N <math>6^{\circ}</math> E, where it is impracticable to set a permanent monument. Set a witness cor. on the E and W center line of sec. 4, hereinafter described.</p>
63.65	<p>Intersect the Third Standard Parallel South.</p>

Subdivision of Section 4  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

## CHAINS

Point for the  $\frac{1}{4}$  sec. cor. of sec. 4 only, is at midpoint on the N bdy. of sec. 4.

Set an aluminum post, 36 ins. long,  $\frac{3}{4}$  in. diam., 36 ins. in the ground, with cap mkd.

T15S R10E

$\frac{1}{4}$  S 4  
T16S R10E  
1983

from which

The SE cor. of a brick shed, 18 x 10 ft., bears  
N 35° W, 113.00 lks. dist., long side bears W.

Cor. is located in a private back yard, 4 ft. S of a power line, bears E and W.

From this point the stan. cor. of secs. 33 and 34, T 15 S, R 10 E, bears N 87°32' E, 22.515 chs. dist., hereinbefore described.

From the  $\frac{1}{4}$  sec. cor. of secs. 3 and 4, identical with Cor. 1, Lot 6, sec. 4.

S 89°22' W, on the E and W center line of sec. 4, identical with line 1-2, Lot 6, sec. 4.

Over level land.

- 0.60 Center of pavement of State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.
- 0.81 Center line of State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.
- 1.70 Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W.
- 3.03 Point for Cor. 2, Lot 6, sec. 4.

Set an aluminum post, 36 ins. long,  $\frac{3}{4}$  in. diam., 31 ins. in the ground, with cap mkd.

T16S R10E  
C ——— S 4 ——— C  
|  
COR 2  
LOT 6  
1983

Drove a steel fence post alongside the cor.

- 20.19 Point for the center E 1/16 sec. cor. of sec. 4.

Set an iron post, 25 ins. long, 2 $\frac{1}{2}$  ins. diam., with a magnetic poly breakaway base, 21 ins. in the ground, with brass cap mkd.

T16S R10E  
E 1/16  
C ——— C  
S 4  
1983

Subdivision of Section 4  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
	Drove a steel fence post alongside the cor.
40.38	True point for the center $\frac{1}{4}$ sec. cor. of sec. 4.
40.48	Point selected for the witness cor. to the center $\frac{1}{4}$ sec. cor. of sec. 4.
	Set an iron post, 25 ins. long, $2\frac{1}{2}$ ins. diam., with a magnetic poly breakaway base, 19 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">W C T16S R10E C <math>\frac{1}{4}</math> S 4 C <math>\longrightarrow</math> C 1983</p>
	Drove a steel fence post alongside the cor.
80.75	The true point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 5.
	<p><u>NE <math>\frac{1}{4}</math>, Sec. 4</u></p>
	From the center E $\frac{1}{16}$ sec. cor. of sec. 4.
	N $0^{\circ}02'$ E, on the N and S center line of the NE $\frac{1}{4}$ of sec. 4.
	Over nearly level land, through mesquite.
24.31	Intersect the Third Standard Parallel South.
	Point for the E $\frac{1}{16}$ sec. cor. of sec. 4, at proportionate dist. on the N bdy. of sec. 4.
	Set an aluminum post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 32 ins. in the ground, in a mound of stone, $2\frac{1}{2}$ ft. base, to top, with cap mkd.
	<p>T15S R10E <u>E <math>\frac{1}{16}</math> S4</u> T16S R10E 1983</p>
	Cor. is located 3 lks. S of a barbed wire fence, bears E and W.
	From this point, the stan. cor. of secs. 33 and 34, T 15 S, R 10 E, bears N $87^{\circ}32'$ E, 2.307 chs. dist.
	<p><u>SE <math>\frac{1}{4}</math>, Sec. 4</u></p>
	From the E $\frac{1}{16}$ sec. cor. of secs. 4 and 9.
	N $0^{\circ}03'$ E, on the N and S center line of the SE $\frac{1}{4}$ of sec. 4.
	Over nearly level land, with sparse vegetation.
0.27	Barbed wire fence, bears S $86^{\circ}$ E and N $86^{\circ}$ W.
0.40	Dirt road, bears S $86^{\circ}$ E and N $86^{\circ}$ W.

Subdivision of Section 4  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

CHAINS	
3.20	Power line, bears N 30° E and S 30° W.
4.90	Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W.
6.10	Center of pavement of State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.
6.48	Intersect the center line of roadway for State Highway No. 286.
8.00	Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W.
20.02	Point for the SE 1/16 sec. cor., at intersection with the E and W center line of the SE $\frac{1}{4}$ of sec. 4.
	Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 30 ins. in the ground, in a mound of stone, 1 $\frac{1}{2}$ ft. base, to top, with cap mkd.
	T16S R10E SE 1/16 S 4 1983
	Drove a steel fence post alongside the cor.
30.03	Point for the center N-SE 1/64 sec. cor. of sec. 4.
	Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 29 ins. in the ground, with cap mkd.
	S 4 C-N-SE 1/64 1983
	Drove a steel fence post alongside the cor.
	Cor. is located 7 lks. E of a wash, 5 lks. wide, drains N 4° W.
40.04	The center E 1/16 sec. cor. of sec. 4.
	From the S 1/16 sec. cor. of secs. 3 and 4.
	S 89°26' W, on the E and W center line of the SE $\frac{1}{4}$ of sec. 4.
9.96	Barbed wire fence, bears S 5° E and N 5° W.
10.09	Point for the center E-SE 1/64 sec. cor. of sec. 4.
	Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 32 ins. in the ground, with cap mkd.
	S 4 C-E-SE 1/64 1983
	from which
	A power pole, bears N 8° E, 77 lks. dist., lines extend N 31° E and S 31° W.
	Drove a steel fence post alongside the cor.
11.50	Barbed wire fence line, bears N 29°51.5' E and S 29°51.5' W.

Subdivision of Section 4  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

CHAINS		
12.20	The center of pavement of State Highway No 286, bears N 29°51.5' E and S 29°51.5' W.	
12.365	Intersect the center line of roadway for State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.	
13.28	Barbed wire fence line, bears N 29°51.5' E and S 29°51.5' W.	
20.18	The SE 1/16 sec. cor. of sec. 4.	
40.36	The center S 1/16 sec. cor. of sec. 4.	
	<p>From the center E SE 1/64 sec. cor. of sec. 4.</p> <p>N 0°04' E, on the N and S center line of the NE<math>\frac{1}{4}</math> of the SE<math>\frac{1}{4}</math> of sec. 4.</p> <p>Over nearly level land, through mesquite and palo verde.</p>	
3.00	Barbed wire fence line, bears N 29°51.5' E and S 29°51.5' W.	
3.65	The center of pavement of State Highway No 286, bears N 29°51.5' E and S 29°51.5' W.	
3.943	<p>Point for a witness point, at intersection with the center line of State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.</p> <p>Set a railroad spike flush with the pavement, with top mkd.</p>	
	<p style="text-align: center;">BLM W P   S4 1983</p> <p>from which</p> <p>An aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., set 32 ins. in the ground, for a reference monument, bears S 80°00' W, 97.8 lks. dist., with cap mkd. T16S R10E S4 WP RM 64.58 FT 1983, and an arrow pointing to the cor. RM is located alongside a steel fence post, fence bears N 29°51.5' E and S 29°51.5' W.</p> <p>An aluminum post, 36 ins. long, <math>\frac{3}{4}</math> in. diam., set 32 ins. in the ground, for a reference monument, bears N 25°17' W, 90.7 lks. dist., with cap mkd. T16S R10E S4 WP RM 59.89 FT 1983, and an arrow pointing to the cor. RM is located alongside a steel fence post, fence bears N 29°51.5' E and S 29°51.5' W.</p>	
4.80	Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W.	
10.014	<p>Point for the NE-SE 1/64 sec. cor. of sec. 4</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>	

Subdivision of Section 4  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;">S 4 NE-SE 1/64 1983</p> <p>Drove a steel fence post near the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>S 89°24' W, on the E and W center line of the NE<math>\frac{1}{4}</math> of the SE<math>\frac{1}{4}</math> of sec. 4.</p> <p>Over level land, through mesquite and creosote.</p> <p>10.092 The center N-SE 1/64 sec. cor. of sec. 4.</p>	
	<p>Metes-and-Bounds Survey along State Highway No. 286, Section 4, T 16 S, R 10 E, Gila and Salt River Mer., Arizona</p>	
	<p>From the witness point of secs. 4 and 9, hereinbefore described.</p> <p>N 29°51.5' E along the center line of the roadway for State Highway No. 286.</p> <p>Over mostly level, paved surface.</p> <p>7.508 Intersect the N and S center line of the SE<math>\frac{1}{4}</math> of sec. 4.</p> <p>23.208 Intersect the E and W center line of the SE<math>\frac{1}{4}</math> of sec. 4.</p> <p>27.778 The witness point on the N and S center line of the NE<math>\frac{1}{4}</math> of the SE<math>\frac{1}{4}</math> of sec. 4.</p> <p>42.929 The witness point on line 3-4, Lot 6, sec. 4.</p> <p>46.447 Intersect the E and W center line of sec. 4.</p> <p>48.075 The witness point on line bet. secs. 3 and 4.</p>	
	<p>Metes-and-Bounds Survey of Lot 6, Sec. 4 T 16 S, R 10 E, Gila and Salt River Mer., Arizona</p>	
	<p>Beginning at Cor. 1, Lot 6, sec. 4, identical with the <math>\frac{1}{4}</math> sec. cor. of secs. 3 and 4, hereinbefore described.</p> <p>S 89°22' W, on line 1-2, Lot 6, sec. 4, identical with a portion of the E and W center line of sec. 4.</p> <p>Over level land, topographic calls are as hereinbefore described on the E and W center line of sec. 4, and therefore omitted.</p> <p>3.03 Cor. 2, Lot 6, sec. 4, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence S 0°05' W, on line 2-3, Lot 6, sec. 4.</p> <p>Over level land, through mesquite and palo verde.</p>	
	<p>3.03 Point for Cor. 3, Lot 6, sec. 4.</p>	



Metes-and-Bounds Survey of Lot 6, Sec. 4  
T 16 S, R 10 E, Gila and Salt River Mer., Arizona

## CHAINS

Set an aluminum post, 36 ins. long,  $\frac{3}{4}$  in. diam., 32 ins. in the ground, with cap mkd.

T16S R10E  
COR 3  
LOT 6  
S 4  
1983

Drove a steel fence post alongside the cor.

N 89°22' E, on line 3-4, Lot 6, sec. 4.

0.47 Point for the witness point, at intersection with the center line of State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.

Set a railroad spike flush with the pavement, with top mkd.

BLM  
WP  
S 4  
1983

0.67 Center of pavement of State Highway No. 286, bears N 29°51.5' E and S 29°51.5' W.

1.55 Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W.

3.03 Cor. 4, Lot 6, sec. 4, on the line bet. secs. 3 and 4, hereinbefore described.

N 0°05' E, on line 4-1, Lot 6, sec. 4, identical with a portion of the line bet. secs. 3 and 4.

2.93 Barbed wire fence, bears N 29°51.5' E and S 29°51.5' W.

3.03 Cor. 1, Lot 6, sec. 4, identical with the  $\frac{1}{4}$  sec. cor. of secs. 3 and 4, and the point of beginning.

## GENERAL DESCRIPTION

Township 16 South, Range 10 East, sec. 4, is located immediately SW of the junction of State Highway's No. 80 and No. 286, known as Three Points (Robles Junction).

The soil is a sandy clay which supports an undergrowth of mesquite, palo verde and various cacti. A portion of the  $W\frac{1}{2}$  of the sec. is under cultivation.

State Highway No. 286 crosses the  $SE\frac{1}{4}$  of the sec. in a NE direction. Track roads surround the cultivated areas in the  $W\frac{1}{2}$  of the sec.

An average of a number of readings along the lines resurveyed gives a mean magnetic declination of 12° E, with a range of  $\frac{1}{4}$ ° in local attraction.



CERTIFICATE OF SURVEY

(I ~~We~~), Dennis K. McKay, Cadastral Surveyor, HEREBY  
 CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22nd day  
 of April, 19 83, (I ~~We~~) have dependently resurveyed a portion of  
 the Third Standard Parallel South on the south boundary of T. 15 S.,  
 R. 10 E., and a portion of the subdivisional lines, and the survey of the  
 subdivisions and a metes-and-bounds survey in section 4, T. 16 S.,  
 R. 10 E.

of the Gila and Salt River Meridian, in the State of Arizona, which  
 are represented in the foregoing field notes as having been executed by (me), ~~(us)~~ and under (my)  
~~(our)~~ direction; and that said survey has been made in strict conformity with said special instruc-  
 tions, 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.

SEP 22 1983

(Date)

*Dennis K. McKay*  
 (Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office  
 BUREAU OF LAND MANAGEMENT  
~~Denver, Colorado~~  
 Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Third  
 Standard Parallel South on the south boundary of T. 15 S., R. 10 E.,  
 and a portion of the subdivisional lines, and a survey of the sub-  
 divisions and a metes-and bounds survey in section 4, T. 16 S., R.  
 10 E., Gila and Salt River Meridian, Arizona

executed by Dennis K. McKay, Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

SEP 26 1983

(Date)

*James P. Kelley*  
 (Chief Cadastral Surveyor Examined and Approved Staff)  
 Chief Cadastral Surveyor of Arizona

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in  
 T. 16 S., R. 10 E., G&SRM, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Survey Examined and Approved Staff)  
 Chief Cadastral Surveyor of Arizona