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**BOOK 5290**

INDEX DIAGRAM

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# BOOK 5290

T 16 N, R 21 W, Gila and Salt River Mer., Arizona

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the Fourth Standard Parallel North (north boundary) and a portion of the subdivisional lines, the survey of the subdivision of section 10, and metes-and-bounds surveys in sections 3 and 10, Township 16 North, Range 21 West, Gila and Salt River Meridian, Arizona.

The Fourth Standard Parallel North (north boundary) and the subdivisional lines were surveyed by John J. Fisher in 1905. Robert C. Yundt and Donald A. Cannon resurveyed a portion of the Fourth Standard Parallel North in 1960-62. Paul L. Reeves and Dennis K. McKay dependently resurveyed a portion of the subdivisional lines, subdivided sec. 14, and performed a metes-and-bounds survey in sec. 14 in 1983.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instruction dated March 2, 1989, for Group No. 712, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were re-monumented in their original position; lost corners were restored and monumented at proportionate positions based on the original record. The metes-and-bounds survey in section 3, was based on a Mohave County Highway Department survey plat No. 1663, by Nathaniel J. Devlin, LS 6452, dated November, 1965, and revised April 7, 1969. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by observations on a U.S. Coast and Geodetic Survey triangulation network, confirmed by hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Zeiss Elta 46 and Topcon GTS-3B total station.

The geographic position of the southeast corner of section 10, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "BREEZE", located in the SW quarter of section 14, is as follows:

NAD 27: Latitude: 34°46'44.14" N Longitude: 114°28'55.09" W

The magnetic declination as taken from quadrangle map WARM SPRINGS SW, ARIZONA, published in 1970 by U.S. Geological Survey, is 14 1/2° E.

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BOOK 5290

Dependent Resurvey of a Portion of the 4th Stan. Par. N. (N. Bdy.),  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS									
	<p>Reestablishment of the survey executed by John J. Fisher, U.S. Deputy Surveyor, in 1905</p> <hr/>								
	<p>Beginning at the stan. cor. of secs. 31 and 36, Tps. 17 N, Rs. 20 and 21 W, monumented with a basalt stone, 14 x 10 x 10 ins., projecting 8 ins. above ground, mkd. with SC XVII and six grooves on the N, XX W and six grooves on the E, and XXI W and six grooves on the W face, with a mound of stone, 4 ft. base, 2 ft. high, N of cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"><tr><td colspan="2" style="text-align: center;">S C</td></tr><tr><td colspan="2" style="text-align: center;">T17N</td></tr><tr><td style="text-align: center;">R21W</td><td style="text-align: center;">R20W</td></tr><tr><td style="text-align: center;">S36</td><td style="text-align: center;">S31</td></tr></table> <hr style="width: 10%; margin: 0 auto;"/> <p style="text-align: center;">1989</p> <p>Bury the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>S 89°58' W, on the S bdy. of sec. 36.</p> <p>Over rolling land.</p>	S C		T17N		R21W	R20W	S36	S31
S C									
T17N									
R21W	R20W								
S36	S31								
39.24	<p>The closing cor. of secs. 1 and 2, bears South, 0.014 chs. dist., monumented with a basalt stone, 9 x 7 x 6 ins. above ground, firmly set, mkd. with 1 groove on the N, CC on the S and 5 grooves on the W face, with a mound of stone, 2 ft. base, 1 ft. high, S of cor.</p>								
40.01	<p>The stan. 1/4 sec. cor. of sec. 36, T 17 N, R 21 W, monumented with a mound stone, 2 ft. base, 1 ft. high. This position is harmoniously related with identified existing original cors. and is accepted as the best available evidence of the original cor. position.</p>								

## BOOK 5290

Dependent Resurvey of a Portion of the 4th Stan. Par. N. (N. Bdy.),  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C T17N R21W 1/4 S36 ----- 1989</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p style="text-align: center;">-----</p> <p>N 89°59' W, beginning new measurement.</p>
24.85	Center line of Arizona State Highway 66, 30 lks. wide, bears N 8° E and S 8° W.
30.25	Wash, 1.25 chs. wide, course S 20° W.
40.09	Point for the stan. cor. of secs. 35 and 36, T 17 N, R 21 W, at proportionate dist.; there no remaining evidence of the original cor.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C T17N R21W S35   S36 ----- 1989</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set four steel fence posts around the cor.</p> <p style="text-align: center;">-----</p> <p>N 89°59' W, on the S bdy. of sec. 35.</p> <p>Over rolling land.</p>

## BOOK 5290

Dependent Resurvey of a Portion of the 4th Stan. Par. N. (N. Bdy.),  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
39.04	<p>The closing cor. of secs. 2 and 3, T 16 N, R 21 W, monumented with a basalt stone, 14 x 12 x 10 ins., mkd. CC on the S, 2 grooves on the E and 4 grooves on the W face, with a mound of stone, 2 ft. base, 2 ft. high, S of cor.</p> <p>At the corner point</p> <p>Set a stainless steel post 28 ins. long, 2 1/2 in. diam., 24 ins. in ground, with brass cap mkd.</p> <p style="text-align: center;">T17N R21W S35</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">S3   S2 T16N R21W CC 1989</p> <p>Bury the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p>
40.09	<p>The stan. 1/4 sec. cor. of sec. 35, T 17 N, R 21 W, monumented with a basalt stone, 18 x 18 x 10 ins, projecting 8 ins. above ground, mkd. SC 1/4 on the N face, with a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C T17N R21W 1/4 S35</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1989</p> <p>Bury the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p>

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BOOK 5290

Dependent Resurvey of a Portion of the 4th Stan. Par. N. (N. Bdy.),  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	Set a steel fence post near the cor. <hr/>
	S 89°58' W, beginning new measurement.
38.715	Point for the 1/4 sec. cor. sec. 3 only, T 16 N, R 21 W., at midpoint on the N. bdy. of sec. 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T17N R21W <hr/>
	1/4 S3
	T16N R21W
	1989
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post near the cor.
38.75	An aluminum post, 3/4 ins. diam., projecting 4 ins. above ground, with aluminum cap mkd. U.S. DEPT. OF INTERIOR, FISH AND WILDLIFE SERVICE BDY T17NR21W S 35 CC 1/4 T16NR21W S 3, 1980. This corner was not established using proper procedures and is not accepted in this survey.
40.11	The stan. cor. of secs. 34 and 35, T 17 N, R 21 W, monumented with a basalt stone, 18 x 7 x 7 ins., projecting 6 ins. above ground, mkd. SC on the N, 2 grooves on the E and 3 grooves on the W face, with a mound of stone, 3 ft. base, 2 ft. high, N of cor.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins., diam. 24 ins. in the ground, with brass cap mkd.
	S C
	T17N R21W
	S34   S35 <hr/>
	1989
	Bury the original stone alongside the stainless steel post.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

## BOOK 5290

Dependent Resurvey of a Portion of the 4th Stan. Par. N. (M. Bdy.),  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	Set a steel fence posts near the cor.
	N 89°54' W, on the S bdy. of sec. 34
38.37	The closing cor. of secs. 3 and 4, T 16 N, R 21 W, monumented with a basalt stone, 16 x 14 x 6 ins., mkd. CC on the S, 3 grooves on the E and 3 grooves on the W face, with scattered mound of stone below the surface of the ground.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<div style="text-align: center;">           T17N R21W            S34  <hr style="width: 50%; margin: 0 auto;"/>           S4   S3            T16N R21W            CC            1989         </div>
	Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, S of cor.
	Bury the original stone alongside the stainless steel post.
	Set a steel fence post near the cor.
40.06	The stan. 1/4 sec. cor. of sec. 34, T 17 N, R 21 W, monumented with an iron post, 2 1/2 ins. diam., projecting 4 ins. above ground, with brass cap mkd. as described in the official record of the 1960-62 resurvey of the S bdy. T 17 N, R 21 W. A steel fence post is near the cor.
	From this point the center line of Arizona State Highway 95, 26 lks. wide, bears West, 1.66 chs. dist., highway extends N 8° W and S 8° E.
	<div style="text-align: center;">           Dependent Resurvey of the Subdivisional Lines,            T 16 N, R 21 W, Gila and Salt River Mer., Arizona         </div>
	<div style="text-align: center;">           Reestablishment of the survey executed by            John J. Fisher, U.S. Deputy Surveyor, in 1905         </div>

## BOOK 5290

Dependent Resurvey of the Subdivisional Lines,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From the cor. of secs. 10, 11, 14 and 15, monumented with a rebar, 1 in. diam., 2 ins. below the asphalt surface, along the E edge of Arizona State Highway 95, bears S 50° E and N 50° W. This cor. was perpetuated by John T. Jordan, PE 1219, in 1962, as shown on the subdivision map of Golden Shore Unit 1, filed at Mohave County Court House, Kingman, Arizona.</p> <p>from which</p> <p>The SW cor. of a slump block building (Trading Post), bears N 51° E, 124.0 lks. dist. (Record: N 52°04' E, 123.6 lks. dist.)</p> <p>An iron post, 2 1/2 ins. diam., projecting 5 ins. above ground, for a reference monument, bears N 41°36'W, 52.56 ft. dist., with brass cap mkd. T16N R21W S10 RM 52.56 FT 1983, and an arrow pointing to the cor. The reference monument is located alongside a power pole, lines extending, E, S and W.</p> <p>Cor. was not remonumented.</p> <p>From this point, U.S. Coast and Geodetic Survey triangulation station "BREEZE 1934 ", bears S 7°58'17" E, (forward bearing) 64.50 chs. dist., monumented with a brass disk, 4 ins. diam., set flush in a basalt stone, 15 x 12 ins., projecting 8 ins. above the ground, top is mkd. BREEZE 1934, with a triangle in the middle.</p> <p>N 0°06' W, bet. secs. 10 and 11.</p> <p>Along Golden Shore Parkway.</p>
40.06	<p>The 1/4 sec. cor. of secs. 10 and 11, perpetuated by John T. Jordan, PE 1219, in 1962, determined at record bearing and distance from the NW cor. of lot 14, as shown on the subdivision map of Golden Shore Unit 7, filed at Mohave County Court House, Kingman, Arizona.</p> <p>from which</p> <p>An open end pipe, 1 in. diam., 5 ins. below the surface of the ground, bears S 58°07' E, 71.2 lks. dist., with tag mkd. J. T. JORDAN ENGINEERING AZ LIC 1219, T16N R21W SEC. 11 UNIT 7 BLOCK Q LOT 14. Located at the SE cor. of Golden Shore Parkway and Maricopa Drive.</p> <p>At the corner point</p>

BOOK 5290

Dependent Resurvey of the Subdivisional Lines,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS

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

T16N R21W  
1/4  
S10 | S11

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic  
case beneath the stainless steel post.

Set a steel fence post near the cor.

N 1°33' W, beginning new measurement.

Along Golden Shore Parkway.

38.98

The cor. of secs. 2, 3, 10 and 11, monumented with an open end  
pipe, 1 1/2 ins. diam., projecting 2 ins. above the ground. This  
cor. was perpetuated by John T. Jordan, PE 1219, in 1962. As  
shown on the subdivision map of Golden Shore Unit 8, filed at  
Mohave County Court House, Kingman, Arizona.

from which

An open end pipe, 1 in. diam., 5 ins. below the surface of  
the ground, bears S 46°28' E, 85.2 lks. dist., with tag  
mkd. J. T. JORDAN ENGINEERING AZ LIC 1219. T16N R21W SEC.  
11 UNIT 8 BLOCK W LOT 6, located at the SE cor. of Golden  
Shore Parkway and Casa Grande Road.

At the corner point

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

T16N R21W  
S3 | S2  
-----  
S10 | S11  
1989

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic  
case beneath the stainless steel post.

Set a steel fence post near the cor.

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BOOK 5290

Dependent Resurvey of the Subdivisional Lines,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	N 1°14' E, bet. secs. 2 and 3.
	Over rolling land.
27.05	Track road, 17 lks. wide, bears N 60° E and S 60° W, curves southerly.
41.11	The 1/4 sec. cor. of secs. 2 and 3, monumented with a basalt stone, 18 x 14 x 8 ins., projecting 7 ins. above ground, mkd. 1/4 on the W face, with a mound of stone, 2 ft. base, 1 ft. high, W of cor.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T16N R21W 1/4 S3   S2 1989
	Bury the original stone alongside the stainless steel post.
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post near the cor.
	N 0°09'W, beginning new measurement.
	Over rolling land, through medium creosote.
0.75	Wash, 11.00 chs. wide, drains SW.
40.39	The closing cor. of secs. 2 and 3, on the N bdy. of the tp., hereinbefore described.
	From this point the stan. 1/4 sec. cor. of sec. 35, T 17 N, R 21 W, bears N 89°59' W, 1.05 chs. dist., hereinbefore described.
	From the cor. of secs. 10, 11, 14 and 15.
	S 89°57' W, on the S bdy. of sec. 10.

## BOOK 5290

Dependent Resurvey of the Subdivisional Lines,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	Along the N side of Marina Drive.
39.88	<p>The 1/4 sec. cor. of secs. 10 and 15, perpetuated by John T. Jordan, PE 1219, in 1962, determined at record bearing and distance from the NW cor. of lot 18, as shown on the subdivision map of Golden Shore Unit 7, filed at Mohave County Court House, Kingman, Arizona.</p>
	from which
	<p>A rebar 5/8 in. diam., 5 ins. below the surface of the ground, bears S 32° E, 71.2 lks. dist., located at SE cor. of Willow Road and Marina Drive.</p>
	At the corner point
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T16N R21W S10 1/4 _____ S15 1989</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p>
	Set a steel fence post near the cor.
	West, beginning new measurement.
39.80	<p>The cor. of secs. 9, 10, 15 and 16, monumented with a basalt stone, 18 x 16 x 9 ins., projecting 3 ins. above ground, mkd. with 3 grooves on the E edge and 4 grooves on the S face.</p>
	At the corner point
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T16N R21W S9   S10 ----- S16   S15 1989</p>

## BOOK 5290

Dependent Resurvey of the Subdivisional Lines,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>from which</p> <p>A fence cor., bears North, 55 lks. dist., fences extend E and S 5° W.</p> <p>A fence cor., bears East, 2.5 lks., fences extend N 5° E and S 10° W.</p> <p>Bury the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>From this point a brass cap, 3 ins. diam., seated in a concrete post, 3 ins. diam., firmly set, flush with the ground, mkd. U.S. DEPT. OF INTERIOR FISH AND WILDLIFE SERVICE, T16NR21W S9 S10 S15 S16 WC 1962, bears N 22° W, 1 lk. dist.</p>
	<p>N 0°06' E, bet. secs. 9 and 10.</p>
	<p>Over rolling land.</p>
38.20	<p>Ridge, bears E and W.</p>
39.95	<p>The 1/4 sec. cor. of secs. 9 and 10, monumented with a basalt stone, 18 x 16 x 9 ins., projecting 4 ins. above ground, mkd. 1/4 on W face, with a mound of stone, 2 ft. base, 1 ft. high, W of cor.</p>
	<p>At the corner point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T16N R21W 1/4 S9   S10 1989</p>
	<p>Bury the original stone alongside the stainless steel post.</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p>

## BOOK 5290

Dependent Resurvey of the Subdivisional Lines,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS											
	Set a steel fence post near the cor.										
	From this point a brass cap, 3 ins. diam., seated in a concrete post, 3 ins. diam., firmly set, projecting 5 ins. above the ground, mkd. U.S. DEPT. OF INTERIOR FISH AND WILDLIFE SERVICE, 1/4 T16NR21W 9 10 WC 196, bears West, 9 lks. dist.										
	Cor. is located on the NE side of a S 10° E slope.										
	-----										
	N 0°14' W, beginning new measurement.										
0.60	Wash, 30 lks. wide, drains N 80° W.										
27.05	Ridge, bears E and W.										
28.30	Bottom of wash, drains SW.										
39.30	Trail, 15 lks. wide, bears E and W.										
40.13	The cor. of secs. 3, 4, 9 and 10, determined at record bearing and distance from a U. S. Fish and Wildlife Service monument.										
	A brass cap, 3 ins. diam., seated in a concrete post, 1 ft. below the surface of the ground with scatter mound of stone, with cap mkd. U. S. DEPT OF INTERIOR FISH AND WILDLIFE SERVICE, T16NR21W 3, 4, 9 AND 10 WC 1962. (Based on U.S. Fish and Wildlife Records: N 45° E, 0.8 lks. dist.).										
	At the corner point										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.										
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">T16N R21W</td> </tr> <tr> <td>S4</td> <td>S3</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td>S9</td> <td>S10</td> </tr> <tr> <td colspan="2" style="text-align: center;">1989</td> </tr> </table>	T16N R21W		S4	S3	-----		S9	S10	1989	
T16N R21W											
S4	S3										
-----											
S9	S10										
1989											
	from which										
	A cedar post 7 ins. x 7 ins. x 5 ft., bears N 87°00' W, 10 lks. dist., with a 4 strand barbed wire fence, bears W.										
	Raise a mound of stone, 3 ft. base, 2 ft. high, 2 lks. W of cor.										
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.										

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BOOK 5290

Dependent Resurvey of the Subdivisional Lines,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set a steel fence post near the cor.</p> <hr/> <p>From the cor. of secs. 2, 3, 10 and 11</p> <p>N 88°34' W, bet. secs. 3 and 10</p> <p>Over rolling land.</p>
38.85	<p>The 1/4 sec. cor. of secs. 3 and 10, monumented with a basalt stone, 15 x 8 x 8 ins., projecting 7 ins. above ground, mkd. 1/4 on the W face, and an X on top, with a mound of stone, 2 ft. base, 1 ft. high, N of cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T16N R21W S3 1/4 _____ S10 1989</p> <p>Bury the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>From this point, an aluminum post, 5/8 ins. diam., firmly set, projecting 11 ins. above the ground, with cap mkd. U.S. DEPT. OF INTERIOR FISH AND WILDLIFE SERVICE, BDY WC 1/4 T16NR21W 3 10 1980, bears South, 0.6 lks. dist., encircled in a mound of stone 2 1/2 ft. base, 1/2 ft. high, with four fence posts nearby.</p> <hr/> <p>N 89°56' W, beginning new measurement.</p>
2.55	<p>Underground pipeline and trail road, 13 lks. wide, bears N 18° E and S 18° W.</p>
20.665	<p>Point for AP 1, sec. 3, identical with AP 14, sec. 10, at intersection with the E right-of-way line of Arizona State Highway 95.</p>

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BOOK 5290

Dependent Resurvey of the Subdivisional Lines,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS									
39.81	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <table border="1" data-bbox="836 388 990 546"><tr><td>T16N R21W</td><td></td></tr><tr><td>AP1</td><td>S3</td></tr><tr><td>AP14</td><td>S10</td></tr><tr><td colspan="2">1989</td></tr></table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>The cor. of secs. 3, 4, 9 and 10.</p> <hr/>	T16N R21W		AP1	S3	AP14	S10	1989	
T16N R21W									
AP1	S3								
AP14	S10								
1989									
40.18	<p>N 0°04' W, bet. secs. 3 and 4</p> <p>Over rolling land.</p> <p>The 1/4 sec. cor. of secs. 3 and 4, monumented with a basalt stone, 18 x 12 x 12 ins., projecting 12 ins. above ground, mkd. 1/4 on W face, with a mound of stone, 2 ft. base, 1/2 ft. high, W of cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <table border="1" data-bbox="820 1281 974 1407"><tr><td>T16N R21W</td><td></td></tr><tr><td>1/4</td><td></td></tr><tr><td>S4</td><td>S3</td></tr><tr><td colspan="2">1989</td></tr></table> <p>Bury the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>Cor. is located 6 lks. N of a wash 21 lks. wide, bears N 60° W and S 60° E.</p> <hr/>	T16N R21W		1/4		S4	S3	1989	
T16N R21W									
1/4									
S4	S3								
1989									

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**BOOK 5290**

Dependent Resurvey of the Subdivisional Lines,  
 T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>N 0°04' W, beginning new measurement.</p> <p>Over rolling land.</p>
22.07	<p>Point for AP 6, sec. 3, at intersection with the E right-of-way line of Arizona State Highway 95.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T16N R21W            AP6   S3            1989</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p>
40.33	<p>The closing cor. of secs. 3 and 4, on the N bdy. of the tp., hereinbefore described.</p> <p>From this point the stan. 1/4 sec. cor. of sec. 34, bears N 89°54' W, 1.69 chs. dist.</p> <hr style="border: 0.5px dashed black; margin: 10px 0;"/> <p style="text-align: center;">Subdivision of Section 10,            T 16 N, R 21 W, Gila and Salt River Meridian, Arizona</p> <hr style="border: 0.5px dashed black; margin: 10px 0;"/> <p>From the 1/4 sec. cor. of secs. 10 and 15.</p> <p>N 0°03' W, on the N and S center line of sec. 10.</p>
29.72	<p>Center line of Arizona State Highway 95, 50 lks. wide, bears S 36° E and N 36° W</p>
30.687	<p>AP 1, identical to Arizona Department of Transportation Highway Division marker 292X47.75 at the point of curvature, an aluminum disk, 3 ins. diam., seated in concrete, erroneously mkd. ADOT HIGHWAY DIV. 292X87.13, 1987 with a 4 x 4 flange, projecting 2 ft. above the ground, mkd. H. W. R. of W M.S.L. 292+47.75. on the NW face.</p>
30.689	<p>Point for AP 2, Arizona Department of Transportation Division marker P.O.C., physically occupying the same monument as AP 1.</p>

## BOOK 5290

Subdivision of Section 10,  
T 16 N, R 21 W, Gila and Salt River Meridian, Arizona

CHAINS	
39.60	Wash, 42 lks. wide, bears S 61° E and N 61° W.
40.02	Point for the center 1/4 sec. cor. of sec. 10, at the intersection with the E and W center line of sec. 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T16N R21W C 1/4 S10 1989
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post near the cor.
	Cor. is located 24 lks. E of a barbed wire fence, bears N and S.
80.02	The 1/4 sec. cor. of secs. 3 and 10.
	From the 1/4 sec. cor. of secs. 10 and 11 S 89°54' W, on the E and W center line of sec. 10.
39.85	The center 1/4 sec. cor. of sec. 10.
47.216	Point for the witness point on the E and W center line of sec. 10, at the intersection with the E right-of-way line of Arizona State Highway 95.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WP T16N R21W S10 C ——— C 1989
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post near the cor.

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**BOOK 5290**

Subdivision of Section 10,  
T 16 N, R 21 W, Gila and Salt River Meridian, Arizona

CHAINS	
47.97	Center line of Arizona State Highway 95, 30 lks. wide.
79.525	The 1/4 sec. cor. of secs. 9 and 10.
<hr/> <p>Metes-and-Bounds Survey, Section 3, T 16 N, R 21 W, Gila and Salt River Mer., Arizona</p> <hr/>	
	From AP 1, sec. 3, identical to AP 14, sec. 10 on the S bdy. of sec. 3, hereinbefore described.
	N 25°28'57" W, on line 1-2, sec. 3, along the E right-of-way line of Arizona State Highway 95.
22.925	Point for AP 2, sec. 3, at the point of curvature.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
<p>T16N R21W AP2 \ S3 1989</p>	
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post near the cor.
<hr/>	
	On line 2-3, sec. 3, along the arc of a 1°42'37" circular curve to the right having a radius of 3350.00 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 18°52'50" W, 11.667 chs. dist.
11.694	Point for AP 3, sec. 3, at the point of tangency.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
<p>T16N R21W AP3 \ S3 1989</p>	

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**BOOK 5290**

Metes-and-Bounds Survey, Section 3,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr/>
16.024	<p>N 12°16'43" W, on line 3-4, sec. 3, along the E right-of-way line of Arizona State Highway 95.</p> <p>Point for AP 4, sec. 3, at the point of curvature.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T16N R21W AP4 \ S3 1989</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr/>
2.967	<p>On line 4-5, sec. 3, along the arc of a 2°14'49" circular curve to the right having a radius of 2550.00 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 10°04'43" W, 2.966 chs. dist.</p> <p>Point for AP 5, sec. 3, at the point of tangency.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T16N R21W AP5 \ S3 1989</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr/>

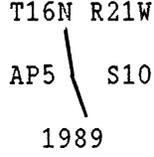
## BOOK 5290

Metes-and-Bounds Survey, Section 3,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	N 7°52'43" W, on line 5-6, sec. 3, along the E right-of-way line of Arizona State Highway 95.
12.065	AP 6, on line bet. secs. 3 and 4, hereinbefore described.
	<p style="text-align: center;">Metes-and-Bounds Survey, Section 10, T 16 N, R 21 W, Gila and Salt River Mer., Arizona</p>
	<p>From AP 1, sec. 10 identical with Arizona Department of Transportation, Highway Division marker 292X47.75, 1987, erroneously mkd. 292X87.13, 1987, on the N and S center line of sec. 10, at the point of tangency, hereinbefore described.</p>
	N 0°03' W, bet. AP1 and AP2, on the N and S center line of sec. 10.
0.002	Point for AP 2, sec. 10, physically occupying the same monument as AP 1, Arizona Department of Highway Transportation marker. Point not monumented separately.
	On line 2-3, sec. 10, along the arc of a 3°20'40" circular curve to the right having a radius of 1712.95 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 38°21'22" W, 11.881 chs. dist.
11.987	Point for witness point at the intersection of E and W center line of sec. 10, hereinbefore described.
	Continuing along the same arc of the 3°20'40" circular curve to the right, having the same radius of 1712.95 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 21°53'54" W, 2.921 chs. dist.
14.910	AP 3, sec. 10, identical with Arizona Department of Transportation Highway Division marker 303X00, at the point of tangency, an aluminum disk, 3 ins. diam., seated in concrete, mkd. ADOT HIGHWAY DIV. 303X00 1987, with a 4 x 4 flange, projecting 2 ft. above the ground, E of disk, mkd. P.O.C. 303+00 and /HWR of NW on the SW face.
	<p style="text-align: center;">-----</p> <p>N 71°19'56" E, bet. marker 303X00 (100 ft. right-of-way) and 303X00 (150 ft. right-of-way), on the E right-of-way line of Arizona State Highway 95.</p>

## BOOK 5290

Metes-and-Bounds Survey, Section 10,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
0.379	<p>AP 4, sec. 10, identical with Arizona Department of Transportation Highway Division marker 303X00, at the point of curvature an aluminum disk, 3 ins. diam., seated in concrete, mkd. ADOT HIGHWAY DIV. 303X00 1987, with a 4 x 4 flange, projecting 2 ft. above the ground, E of disk, mkd. P.O.C. 303+00 and /HWR of NW. on the SW face.</p> <p>On line 4-5, sec. 10, along the arc of a 3°23'42", circular curve to the right, having a radius of 1687.66 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 13°34'26" W, 4.540 chs. dist.</p>
4.545	<p>Point for AP 5, sec. 10, identical to Arizona Department of Transportation Highway Division Marker 306X13.41, at the point of tangency.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T16N R21W</p>  <p>AP5 \ S10</p> <p>1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 8°28'52" W, bet. AP 5 and Arizona Department of Transportation Highway Division marker 311X00, on the E right-of-way line of Arizona State Highway 95.</p>
7.371	<p>AP 6, identical with Arizona Department of Transportation Highway Division marker 311X00, an aluminum disk, 3 ins., diam. seated in concrete, mkd. ADOT HIGHWAY DIV. 311X00 1987., with a 4 x 4 flange, projecting 2 ft. above the ground, E of disk, mkd. P.O.T. 311+00 on the S face and HWR of W on the N face.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 81°18'37" E, bet. Arizona Department of Transportation Highway Division marker 311X00 (150 ft. right-of-way) and marker 311X00(175 ft. right-of-way), on the E right-of-way line of Arizona State Highway 95.</p>

## BOOK 5290

Metes-and-Bounds Survey, Section 10,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
0.379	<p>AP 7, Arizona Department of Transportation Highway Division marker 311X00, an aluminum disk, 3 ins. diam., seated in concrete, mkd. ADOT HIGHWAY DIV. 311X00 1987, with a 4 x 4 flange, projecting 2 ft. above the ground, S of disk, mkd. P.O.T. 311+00 on the S and HWR of W. on the N face.</p> <hr/> <p>N 8°26'29" W, bet. Arizona Department of Transportation Highway Division marker 311X00 (175 ft. right-of-way) and marker 312X00 (175 ft. right-of-way), along the E right-of-way line of Arizona State Highway 95.</p>
1.514	<p>AP 8, identical with Arizona Department of Transportation Highway Division marker 312X00, an aluminum disk, 3 ins diam., seated in concrete, mkd. ADOT HIGHWAY DIV. 312X00 1987, with a 4 x 4 flange, projecting 2.5 ft. above the ground, S of disk, mkd. P.O.T. 312+00 on the S, and HWR of W. on the N face.</p> <hr/> <p>S 81°27'07" W, bet. Arizona Department of Transportation Highway Division marker 312X00 (175 ft. right-of-way) and marker 312X00 (150 ft. right-of-way), on the E right-of-way line of Arizona State Highway 95.</p>
0.378	<p>AP 9, identical with Arizona Department of Transportation Highway Division marker 312X00, an aluminum disk, 3 ins. diam., seated in concrete, mkd. ADOT HIGHWAY DIV. 312X00 1987, with a 4 x 4 flange, projecting 2.3 ft. above the ground, S of disk, mkd. P.O.T. 312+00 on the SW and HWR of W on the NW face.</p> <hr/> <p>N 8°29'42" W, bet. Arizona Department of Transportation Highway Division marker 312X00 and AP 10, along the E right-of-way line of Arizona State Highway 95.</p>
0.786	<p>Point for AP 10, sec. 10, identical with Arizona Department of Transportation Highway Division Marker 312X51.88 at the point of curvature.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T16N R21W AP10 } S10 1989</p>

## BOOK 5290

Metes-and-Bounds Survey, Section 10,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr/> <p>On line 10-11, sec. 10, along the arc of a 2°53'11" circular curve to the left having a radius of 1984.96 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 17°07'55" W, 9.032 chs. dist.</p> <p>9.066 Point for AP 11, sec. 10, identical with Arizona Department of Transportation Highway Division Marker 318X27.64, at the point of tangency.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T16N R21W</p> <p>AP11 } S10</p> <p>1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr/> <p>N 25°46'07" W, bet. AP 11 and Arizona Department of Transportation Highway Division marker 324+00, (150 ft. right-of-way), along the E right-of-way line of Arizona State Highway 95.</p>
8.672	<p>AP 12, identical with Arizona Department of Transportation Highway Division marker 324+00, an aluminum disk, 3 ins. diam., seated in concrete, mkd. ADOT HIGHWAY DIV. 324+00 1987, with a 4 x 4 flange, projecting 2 ft. above the ground, S of disk, mkd. P.O.T 324+00 on the SW and HWR of W on the NW face.</p> <hr/> <p>S 64°09'00" W, bet., Arizona Department of Transportation Highway Division marker 324+00, (150 ft. right-of-way) and marker 324+00 (100 ft. right-of-way), along the E right-of-way line of Arizona State Highway 95.</p>

## BOOK 5290

Metes-and-Bounds Survey, Section 10,  
T 16 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS	
0.378	<p>AP 13, identical with Arizona Department of Transportation Highway Division marker 324+00, an aluminum disk, 3 ins. diam., seated in concrete, mkd. ADOT HIGHWAY DIV. 324+00 1987., with a 4 x 4 flange, projecting 2 ft. above the ground, S of disk, mkd. 324+00 on the SW and HWR of W on the NW face.</p> <hr/> <p>N 25°43'21" W, bet. Arizona Department of Transportation Highway Division marker 324X00 and AP 14, along the E right-of-way line of Arizona State Highway 95.</p>
7.719	<p>AP 14, identical to AP 1, sec. 3, at intersection with the line bet. sec. 3 and 10, hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in the survey is located about 5 miles North of Topock, Arizona. The elevation ranges from about 500 to 700 feet above sea level.</p> <p>The soil consists of a sandy loam. Vegetation consists of creosote bush and sagebrush.</p> <p>Access is by way of Arizona State Highway 95.</p> <p>No mining activity was noted.</p>

## BOOK 5290

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Michael O. Jones	Surveying Technician
Gary D. Knoff	Surveying Technician
Rebecca Ramirez	Surveying Technician
Stephen K. Hansen	Surveying Technician
Richard E. Glaze	Surveying Technician
Wallace R. Ott, Jr..	Surveying Aid
Ted E. Cazier	Surveying Aid

CERTIFICATE OF SURVEY

I, Gary D. Johnson, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instruction bearing date of the 2nd day of March 1989, I have dependently resurveyed a portion of the Fourth Standard Parallel North (north boundary) and a portion of the subdivisional lines, surveyed the subdivision of section 10 and metes-and-bounds surveys in section 3 and 10, of Township 16 North, Range 21 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 Public Lands of the United States, and in specific manner described in the foregoing field notes.

12/19/89

(Date)

*Gary D. Johnson*  
(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 Fourth Standard Parallel North (north boundary) and a portion of the subdivisional lines, the survey of the subdivision of section 10 and metes-and-bounds surveys in section 3 and 10, of Township 16 North, Range 21 West, Gila and Salt River Meridian, Arizona, executed by Gary D. Johnson, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAR 16 1990

(Date)

*James P. Kelley*  
(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 N, R 21 W, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)