

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY OF A PORTION OF

THE SUBDIVISIONAL LINES

AND

THE SUBDIVISION OF SECTIONS 19 AND 20,

TOWNSHIP 5 SOUTH, RANGE 2 WEST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Robert C. Umbanhowar

Cadastral Surveyor

Under Special Instructions dated November 8, 1993, approved November 8, 1993, which provided for the surveys included under Group Number 764, and assignment instructions dated November 8, 1993.

Survey Commenced November 15, 1993
Survey Completed MAY 12, 1994

INDEX DIAGRAM

TOWNSHIP 5 SOUTH, RANGE 2 WEST,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
8	7	6	5	4	4
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Subdivision of Sec. 19
 Subdivision of Sec. 20

pgs. 8-10
 pgs. 10-12

T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 19 and 20, Township 5 South, Range 2 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows: The First Stan. Par. South through Range 2 West and the west boundary were surveyed by Horace M. Muscott in 1938. The east boundary and subdivisional lines were surveyed by Louis D. Gilbert in 1970.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated November 8, 1993, for Group No. 764, Arizona.

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

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Pentax PTS-iii05 and a Nikon NTD-4 total station instruments.

The geographic position of the stan. cor. of Tps. 5 S., Rs. 2 and 3 W., was determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units. U.S. Coast and Geodetic Survey triangulation stations "OCO 1936" and "BIG 1960" were used as the control stations. The elevation and coordinates refer to the top of the monument.

Elevation	Latitude	Longitude
1280.78 ft.	32°56'31.212" N.	112°30'43.742" W. NAD27

The mean magnetic declination, as taken from quadrangle map ESTRELLA, ARIZ., published in 1979 by U.S. Geological Survey, is 13° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by Louis D. Gilbert in 1970</p> <hr/> <p>Beginning at the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T5S R2W R1W S13 S18 S24 S19 1970.</p> <p>Add the marks 1993 to the brass cap.</p> <p>N. 89°59' W., bet. secs. 13 and 24, along the South Maricopa Mountains Wilderness Area Bdy.</p>
40.02	<p>The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T5S R2W 1/4 S13 S24 1970.</p> <p>Add the marks SMMWA 1994 to the brass cap.</p> <hr/> <p>N. 89°59' W., beginning new measurement.</p>
40.02	<p>The cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T5S R2W S14 S13 S23 S24 1970.</p> <p>Add the marks SMMWA 1994 to the brass cap.</p> <hr/> <p>N. 89°58' W., bet. secs. 14 and 23, along the South Maricopa Mountains Wilderness Area Bdy.</p>
40.01	<p>The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T5S R2W 1/4 S14 S23 1970.</p> <p>Add the marks SMMWA 1994 to the brass cap.</p> <hr/> <p>N. 89°58' W., beginning new measurement.</p>
39.98	<p>The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a mound of stone to the W., 2 ft. base, 1 ft. high, with brass cap mkd. T5S R2W S15 S14 S22 S23 1970.</p> <p>Add the marks SMMWA 1994 to the brass cap.</p> <hr/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.98	<p>N. 89°58' W., bet. secs. 15 and 22, along the South Maricopa Mountains Wilderness Area Bdy.</p> <p>The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with a mound of stone to the N., 2 ft. base, 1 ft. high, with brass cap mkd. T5S R2W 1/4 S15 S22 1970.</p> <p>Cor. is located 2 lks. E. of wash, 10 lks. wide, 1/2 ft. deep, drains NNE.</p> <p>Add the marks SMMWA 1994 to the brass cap.</p> <hr/> <p>N. 89°57' W., beginning new measurement.</p>
39.99	<p>The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone to the W., 2 ft. base, 1 ft. high, with brass cap mkd. T5S R2W S16 S15 S21 S22 1970.</p> <p>Add the marks SMMWA 1994 to the brass cap.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 21 ins. above ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd. T5S R2W 1/4 S20 S21 1970.</p> <p>Add the marks 1994 to the brass cap.</p> <p>N. 0°01' E., bet. secs. 20 and 21.</p>
20.09	<p>Point for the N 1/16 sec. cor. of secs. 20 and 21, on the South Maricopa Mountains Wilderness Area Bdy.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T5S R2W N 1/16 S20 S21 SMMWA 1994</p> <p>from which</p> <p style="text-align: center;">A boulder, 5 x 2 1/2 x 2 ft. high, bears N. 80° E., 10 lks. dist, mkd. X BO.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
40.18	<p>A boulder, 4 x 2 x 2 ft. high, bears S. 56° W., 32 lks. dist., mkd. X B0.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on a moderately steep, W. facing rocky slope, 105 lks. E. of centerline of wash, 15 lks. wide, 4 ft. deep, drains NNW.</p> <p>Thence along the South Maricopa Mountains Wilderness Area Bdy.</p> <p>The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a supporting mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. T5S R2W S17 S16 S20 S21 1970.</p> <p>Add the marks SMMWA 1994 to the brass cap.</p>
39.98	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>S. 89°54' W., bet. secs. 16 and 21, along the South Maricopa Mountains Wilderness Area Bdy.</p> <p>The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a mound of stone to the N., 2 ft. base, 1 ft. high, with brass cap mkd. T5S R2W 1/4 S16 S21 1970.</p> <p>Add the marks SMMWA 1994 to the brass cap.</p>
40.01	<p>S. 89°54' W., beginning new measurement.</p> <p>The cor. of secs. 16, 17, 20 and 21.</p>
20.06	<p>From the 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a supporting mound of stone, 2 ft. base, to top, with brass cap mkd. T5S R2W 1/4 S19 S20 1970.</p> <p>Add the marks 1994 to the brass cap.</p> <p>N. 0°02' E., bet. secs. 19 and 20.</p> <p>Point for the N 1/16 sec. cor. of secs. 19 and 20, on the South Maricopa Mountains Wilderness Area Bdy.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T5S R2W N 1/16 S19 S20 SMMWA 1994</p> <p>from which</p> <p style="padding-left: 40px;">A paloverde, 4 ins. diam., bears N. 47 1/4° E., 177 lks. dist., mkd. N 1/16 S20 BT on the bark.</p> <p style="padding-left: 40px;">A paloverde, 4 ins. diam., bears N. 65 1/2° W., 99 lks. dist., mkd. N 1/16 S19 BT on the bark.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in the centerline of wash, 14 lks. wide, 6 ft. deep, drains NNW.</p>
40.02	<p>The witness cor. to the cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 1/2 in. diam., firmly set, projecting 6 ins. above ground in a collar of stone, brass cap mkd. T5S R2W S18 S17 S19 S20 WC 1970 with arrow pointing to cor.</p> <p>Add the marks 1994 to the brass cap.</p> <p style="text-align: center;">_____</p> <p>N. 0°02' E., beginning new measurement.</p>
0.10	<p>True point for the cor. of secs. 17, 18, 19 and 20, at proportionate dist., falls in a wash, 12 lks. wide, 4 ft. deep, where it is impractical to establish a permanent monument.</p> <hr/> <p>From the cor. of secs. 16, 17, 20 and 21.</p> <p>N. 89°59' W., bet. secs. 17 and 20.</p>
39.95	<p>The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a supporting mound of stone, 2 1/2 ft. base to top, with brass cap mkd. T5S R2W 1/4 S17 S20 1970.</p> <p>Add the marks 1994 to the brass cap.</p> <p style="text-align: center;">_____</p> <p>S. 89°59' W., beginning new measurement.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.98	The true point for the cor. of secs. 17, 18, 19 and 20.
	S. 89°58' W., bet. secs. 18 and 19.
40.00	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a supporting mound of stone, 2 1/2 ft. base to top, with brass cap mkd. T5S R2W 1/4 S18 S19 1970.
	Add the marks 1994 to the brass cap.
	S. 89°59' W., beginning new measurement.
39.96	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp. monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, in a supporting mound of stone, 5 ft. base to top, with brass cap mkd. T5S R3W R2W S13 S18 S24 S19 1938 1994 and witnessed as described in the field notes of the dependent resurvey of a portion of the E. bdy., T. 5 S., R. 3 W., executed concurrently under this same group.
	From the true point for the cor. of secs. 17, 18, 19 and 20.
	N. 0°01' E., bet. secs. 17 and 18.
40.00	The 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with a mound of stone to the W., 3 ft. base 1/2 ft. high, with brass cap mkd. T5S R2W 1/4 S18 S17 1970.
	Add the marks 1994 to the brass cap.
	Subdivision of Section 19, T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a collar of stone, with brass cap mkd. T5S R2W 1/4 S19 S30 1970.
	Add the marks 1994 to the brass cap.
	N. 0°02' E., on the N. and S. centerline of sec. 19.
39.99	Point for the center 1/4 sec. cor. of sec. 19, at intersection with the E. and W. centerline of sec. 19.

Subdivision of Section 19,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<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;">T5S R2W C1/4 S19 1994</p> <p>from which</p> <p style="padding-left: 40px;">A rock outcrop, 12 ft. high, bears S. 30 1/4° E., 5 lks. dist, mkd. X B0 on the NW face.</p> <p style="padding-left: 40px;">A boulder, 4 x 4 x 5 ft. high, bears N. 88° W., 30 lks. dist., mkd. X B0 .</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 15 lks. W. of a ridge, bears NNE and SSW.</p>
60.01	<p>Point for the center N 1/16 sec. cor. of sec. 19, on the South Maricopa Mountains Wilderness Area Bdy.</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> <p style="text-align: center;">T5S R2W C N 1/16 S19 C SMMWA 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
80.03	<p>The 1/4 sec. cor. of secs. 18 and 19.</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 19 and 20.</p> <p>N. 89°56' W., on the E. and W. centerline of sec. 19.</p>
40.00	<p>The center 1/4 sec. cor. of sec. 19.</p>

Subdivision of Section 19,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
79.96	<p>The 1/4 sec. cor. of secs. 19 and 24., on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 2 1/2 ft. base to top, with brass cap mkd. 1/4 S24 S19 1938 1994 and witnessed as described in the field notes of the dependent resurvey of a portion of the E. bdy., T. 5 S., R. 3 W., executed concurrently under this same group.</p>
	<hr/> <p>NE 1/4</p> <hr/>
	<p>From the N 1/16 sec. cor. of secs. 19 and 20.</p> <p>N. 89°59' W., on the E. and W. centerline of the NE 1/4 of sec. 19, along the South Maricopa Mountains Wilderness Area Bdy.</p>
40.00	<p>The center N 1/16 sec. cor. of sec. 19.</p>
	<hr/> <p>NW 1/4</p> <hr/>
	<p>From the center N 1/16 sec. cor. of sec. 19.</p> <p>N. 89°59' W., on the E. and W. centerline of the NW 1/4 of sec. 19, along the South Maricopa Mountains Wilderness Area Bdy.</p>
39.96	<p>The N 1/16 cor. of secs. 19 and 24, identical with AP 1, T. 5 S., R. 3 W., on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T5S R3W R2W N1/16 S24 S19 SMMWA 1994 and witnessed as described in the field notes of the dependent resurvey of a portion of the E. bdy., T. 5 S., R. 3 W., executed concurrently under this same group.</p>
	<hr/> <p>Subdivision of Section 20, T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd. T5S R2W 1/4 S20 S29 1970.</p>
	<p>Add the marks 1994 to the brass cap.</p>
	<p>N. 0°02' E., on the N. and S. centerline of sec. 20.</p>

Subdivision of Section 20,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.95	<p>Point for the center 1/4 sec. cor. of sec. 20, at intersection with the E. and W. centerline of sec. 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 1 in. in the ground, to bedrock, in a supporting mound of stone, 6 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T5S R2W C1/4 S20 1994</p> <p>from which</p> <p style="padding-left: 40px;">A cliff face, 20 ft. high, bears N. 66 1/2° E., 29 lks. dist, mkd. X B0 on the SW face.</p> <p style="padding-left: 40px;">A rock outcrop, 12 x 5 x 6 ft. high, bears S. 6 3/4° E., 30 lks. dist., mkd. X B0 on the NNW face.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on an extremely rocky and steep SW facing slope.</p>
60.03	<p>Point for the center N 1/16 sec. cor. of sec. 20, on the South Maricopa Mountains Wilderness Area Bdy.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T5S R2W C N 1/16 S20 C SMMWA 1994</p> <p>from which</p> <p style="padding-left: 40px;">A rock outcrop, 12 x 5 x 6 ft. high, bears N. 73 3/4° E., 44 lks. dist., mkd. X B0 on the NW face.</p> <p style="padding-left: 40px;">A boulder, 4 1/2 x 4 1/2 x 3 ft. high, bears S. 26 1/4° W., 35 lks. dist., mkd. X B0 on the NNW face.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on an extremely rocky NW facing slope.</p>

Subdivision of Section 20,
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS	
80.11	The 1/4 sec. cor. of secs. 17 and 20.
	From the 1/4 sec. cor. of secs. 20 and 21.
	N. 89°57' W., on the E. and W. centerline of sec. 20.
39.96	The center 1/4 sec. cor. of sec. 20.
79.93	The 1/4 sec. cor. of secs. 19 and 20.
	NE 1/4
	From the N 1/16 sec. cor. of secs. 20 and 21.
	N. 89°58' W., on the E. and W. centerline of the NE 1/4 of
	sec. 20, along the South Maricopa Mountains Wilderness Area Bdy.
39.96	The center N 1/16 cor. of sec. 19.
	NW 1/4
	From the center N 1/16 sec. cor. of sec. 19.
	N. 89°58' W., on the E. and W. centerline of the NW 1/4 of
	sec. 20, along the South Maricopa Mountains Wilderness Area Bdy.
39.97	The N 1/16 cor. of secs. 19 and 20.
	GENERAL DESCRIPTION
	<p>This survey is located approximately 25 miles northeast of the town of Gila Bend, Arizona. The elevation ranges from 1500 feet to 2800 feet above sea level. The general terrain encompassed in this resurvey is mountainous. The general drainage is to the north.</p>
	<p>The soil is rocky and does not promote much usable vegetation. An abundance of saguaro and other various cacti, and greasewood, abound, along with some paloverde and ironwood trees.</p>
	<p>There are various range improvements in the township consisting of improved dirt roads, corrals and water tanks.</p>

T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

CHAINS

Land usage consists primarily of grazing cattle. Other significant uses of the land would be for recreational and hunting purposes. Quail, javelina, rabbits and lizards are abundant in the area encompassed by this survey.

Description of the South Maricopa Mountains Wilderness Area Bdy.
T. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona

The following description is for informational purposes only.

Beginning at the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp.

thence N. 89°59' W., 40.02 chs. dist. bet. secs. 13 and 24, to the 1/4 sec. cor. of secs. 13 and 24;
 thence N. 89°59' W., 40.02 chs. dist. bet. secs. 13 and 24, to the cor. of secs. 13, 14, 23 and 24;
 thence N. 89°58' W., 40.01 chs. dist. bet. secs. 14 and 23, to the 1/4 sec. cor. of secs. 14 and 23;
 thence N. 89°58' W., 39.98 chs. dist. bet. secs. 14 and 23, to the cor. of secs. 14, 15, 22 and 23;
 thence N. 89°58' W., 39.98 chs. dist. bet. secs. 15 and 22, to the 1/4 sec. cor. of secs. 15 and 22;
 thence N. 89°57' W., 39.99 chs. dist. bet. secs. 15 and 22, to the cor. of secs. 15, 16, 21 and 22;
 thence S. 89°54' W., 39.98 chs. dist. bet. secs. 16 and 21, to the 1/4 sec. cor. of secs. 16 and 21;
 thence S. 89°54' W., 40.01 chs. dist. bet. secs. 16 and 21, to the cor. of secs. 16, 17, 20 and 21;
 thence S. 0°01' W., 20.09 chs. dist. bet. secs. 20 and 21, to the N 1/16 sec. cor. of secs. 20 and 21;
 thence N. 89°58' W., 39.96 chs. dist. on the E. and W. centerline of the NE 1/4 of sec. 20, to the center N 1/16 sec. cor. of sec. 20;
 thence N. 89°58' W., 39.97 chs. dist. on the E. and W. centerline of the NW 1/4 of sec. 20, to the N 1/16 sec. cor. of secs. 19 and 20;
 thence N. 89°59' W., 40.00 chs. dist. on the E. and W. centerline of the NE 1/4 of sec. 19, to the center N 1/16 sec. cor. of sec. 19;
 thence N. 89°59' W., 39.96 chs. dist. on the E. and W. centerline of the NW 1/4 of sec. 19, to the N 1/16 sec. cor. of secs. 19 and 24, identical with AP 1, T. 5 S., R. 3 W., on the W. bdy. of the Tp.

CERTIFICATE OF SURVEY

I, Robert C. Umbanhowar, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of November, 1993, I have dependently resurveyed a portion of the subdivisional lines and subdivided sections 19 and 20, Township 5 South, Range 2 West, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

9-25-97

(Date)

Robert C. Umbanhowar

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 19 and 20, Township 5 South, Range 2 West, Gila and Salt River Meridian, Arizona, executed by Robert C. Umbanhowar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

3/30/98

(Date)

Kenny D. Rawnikar

(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. 5 S., R. 2 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~~~(Chief Cadastral Surveyor of Arizona)~~