

BOOK 4874

Form 9180-6  
(April 1965)  
(formerly 4-679)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

DEPENDENT RESURVEY

of a

PORTION

of the

NORTH BOUNDARY

and

SUBDIVISIONAL LINES

METES AND BOUNDS SURVEY

of

TRACT 37

in

SECTIONS 4 AND 5

TOWNSHIP 7 NORTH, RANGE 5 WEST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Jerrold E. Knight,

Cadastral Surveyor

Under special instructions dated July 3, 1969, which provided for the surveys  
included under Group Number 511, approved July 7, 1969,  
and assignment instructions dated July 16, 1969.

Survey commenced July 16, 1969

Survey completed July 29, 1969

1A

# BOOK 4874 INDEX DIAGRAM

Township 7 North, Range 5 West

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Metes and Bounds Survey of Tract 37 ----- Pages 9-11

Township 7 North, Range 5 West  
Gila and Salt River Meridian, Arizona

CHAINS

The north boundary was surveyed in 1871 by S. W. Foreman and resurveyed in 1909 by J. F. Hesse. The subdivisional lines were surveyed in 1872 by S. W. Foreman.

The following field notes are those of a dependent re-survey of a portion of the north boundary and subdivisional lines and a metes and bounds survey of Tract 37 in sections 4 and 5, Township 7 North, Range 5 West, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions, dated July 3, 1969.

Only the true line bearings and horizontal distances for the surveyed lines are given in these field notes. Unless described, each corner was monumented with a standard iron post, 30 inches long, 2½ inches in diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the southeast corner of section 4, as determined by scaling from USGS advance quadrangle "Wickenburg 2 NE., Ariz.," scale 1:24000, dated 1961, is: Latitude 33°58'14" North, and Longitude 112°46'16" West.

The mean magnetic declination was found to be: 14½° East.

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Dependent Resurvey of a Portion of the North Boundary,  
T. 7 N., R. 5 W.

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Reestablishment of the Resurvey  
Executed by J. F. Hesse in 1909

From the cor. of secs. 3, 4, 33 and 34, Tps. 7 and 8 N., R. 5 W., monumented by a malpais stone, 18 x 10 x 8 ins., firmly set, mkd. with 3 notches on each of the E. and W. faces, and with a mound of stone to the W.

At the cor. point

Set an iron post 24 ins. in the ground, brass cap mkd.

T8N R5W	
S33	S34
S 4	S 3
T7N	
1969	

from which

A USGS bench mark, bears S. 50°57' W., 20.93 chs. dist., monumented by an iron post, 3 ins. diam., set with 12 ins. showing above ground, brass cap mkd.

Dep. Res., Portion North Boundary, T. 7 N., R. 5 W.

CHAINS	Elevation Above Sea Level				
	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">2171</td> <td style="text-align: center;">Feet</td> </tr> <tr> <td colspan="2" style="text-align: center;">DATUM PRSCT</td> </tr> </table>	2171	Feet	DATUM PRSCT	
2171	Feet				
DATUM PRSCT					
	<p>Raise a mound of stone W. of the cor.</p> <p>Bury the orig. stone cor. alongside the iron post.</p> <p>N. 89°58' W., bet. secs. 4 and 33.</p> <p>Over gently rolling land.</p>				
12.50	Enter Sols Wash, drains S. 75° E. from West.				
25.00	Leave Sols Wash, drains East from S. 75° W.; continue over area subject to flooding.				
40.06	<p>The ¼ sec. cor. of secs. 4 and 33, monumented by a malpais stone, 18 x 12 x 10 ins., buried 3 ins. below the surface and situated adjacent to and south of a buried mound of stone. Stone dimly mkd. with ¼, from which the remains of the orig. bearing tree:</p> <p style="padding-left: 40px;">A catclaw, 8 ins. diam., bears S. 33° E., 78 lks. dist., with a rotten open blaze, no visible mks. (Record is a mesquite tree).</p> <p>At the cor. point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T8N R5W</p> <p>¼ <math>\frac{S33}{S 4}</math></p> <p>T7N</p> <p>1969</p> </div> <p>from which</p> <p style="padding-left: 40px;">A local cor., a pipe, 1 in. in diam., set in a mound of stone, bears N. 64°07' W., 30 lks. dist.</p> <p>Raise a mound of stone N. of the cor.</p> <p>Deposit orig. cor. stone in mound.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°54' W., beginning new measurement.</p> <p>Continue over area subject to flooding.</p>				
10.00	Enter Sols Wash, drains S. 85° E.				
26.70	Leave Sols Wash; drains easterly from N. 70° W.				
27.20	Atchison, Topeka and Santa Fe Railroad tracks, bears S. 70° E. and N. 70° W.				
28.50	Telegraph line, bears S. 70° E. and N. 70° W.				
30.80	Fence, bears S. 70° E. and N. 70° W.				

Dep. Res., Portion North Boundary, T. 7 N., R. 5 W.

CHAINS

- 32.00 Track road, bears S. 70° E. and N. 70° W.
- 38.10 Wash, 15 lks. wide, 1 ft. deep, drains NE.
- 40.10 The cor. of secs. 4, 5, 32 and 33, Tps. 7 and 8 N., R. 5 W., monumented by a malpais stone 16 x 12 x 10 ins., mkd. with 4 notches on the E. edge and 2 notches on the W. edge., set firmly in the ground, mound of stone W.

At the cor. point

Set the iron post 24 ins. in the ground, brass cap mkd.

T8N R5W  
S32 | S33  
 S 5 | S 4  
 T7N  
 1969

Raise a mound of stone W. of the cor. Bury the orig. stone cor. alongside the iron post.

Land, gently rolling.

Soil, sandy.

Timber, widely scattered mesquite, catclaw and palo verde. Undergrowth, Catclaw, mesquite, creosote bush, rabbit brush and crucifixion thorn.

N. 89°56' W., bet. secs. 5 and 32.

Over gently rolling land.

- 5.70 Spur, slopes NE.
- 8.50 Draw, drains NE.
- 12.00 Spur, slopes N.
- 15.00 Dim track road, bears irregularly N. 70° E. and S. 85° W.
- 25.00 Enter Sols Wash, drains N. 70° E. from west.
- 40.02 Point for the ¼ sec. cor. of secs. 5 and 32, at proportionate dist., falls in Sols Wash where a monument cannot be perpetuated. There is no remaining evidence of the orig. cor.
- 41.80 Leave Sols Wash, drains East from N. 60° W.
- 43.22 Point for the witness ¼ sec. cor. of secs. 5 and 32.

Set an iron post 24 ins. in the ground, brass cap mkd.

T8N R5W  
 ¼ WC S32 →  
 S 5  
 T7N  
 1969

Raise a mound of stone N. of the cor.

Dep. Res., Portion North Boundary, T. 7 N., R. 5 W.

CHAINS											
49.20	Track road, bears N. 45° W. and S. 60° E.										
60.70	Spur, slopes N.										
69.40	Wash, 40 lks. wide, 1 ft. deep, drains NE.										
80.04	The cor. of secs. 5, 6, 31 and 32, Tps. 7 and 8 N., R. 5 W., monumented by a malpais stone, 18 x 6 x 6 ins., firmly set in a mound of stone, and mkd. with 5 notches on E. edge and 1 notch on W. edge.										
	At the cor. point										
	Set the iron post 16 ins. in the ground, mound of stone to top, brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T8N R5W</td></tr> <tr><td><u>S31</u></td><td><u>S32</u></td></tr> <tr><td>S 6</td><td>S 5</td></tr> <tr><td colspan="2">T7N</td></tr> <tr><td colspan="2">1969</td></tr> </table>	T8N R5W		<u>S31</u>	<u>S32</u>	S 6	S 5	T7N		1969	
T8N R5W											
<u>S31</u>	<u>S32</u>										
S 6	S 5										
T7N											
1969											
	Bury the orig. cor. stone alongside the iron post.										
	<p>Land, gently rolling.            Soil, sandy.            Timber, widely scattered mesquite, catclaw and palo verde            Undergrowth, mesquite, catclaw, creosote bush, rabbit            brush and crucifixion thorn.</p>										
	<hr/> <p style="text-align: center;">Dependent Resurvey, Portion of the Subdivisional Lines,            T. 7 N., R. 5 W.</p> <hr/>										
	<p style="text-align: center;">Reestablishment of the Survey            Executed by S. W. Foreman in 1872</p> <hr/>										
	<p>From the cor. of secs. 3, 4, 9 and 10, monumented by a blank Maricopa County Engineering Department tablet, 3 ins. diam., set 4 ins. below the surface in a receptacle in the center of the Vulture Mine Road, a paved road. This is accepted as the best available evidence of the orig. cor. position. I add marks on the tablet to read:</p>										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T7N R5W</td></tr> <tr><td><u>S 4</u></td><td><u>S 3</u></td></tr> <tr><td>S 9</td><td>S10</td></tr> <tr><td colspan="2">1969</td></tr> </table>	T7N R5W		<u>S 4</u>	<u>S 3</u>	S 9	S10	1969			
T7N R5W											
<u>S 4</u>	<u>S 3</u>										
S 9	S10										
1969											
	N. 0°54' W., bet. secs. 3 and 4.										
	Along Vulture Mine Road, a paved road.										
40.14	<p>The ¼ sec. cor. of secs. 3 and 4, monumented by a blank Maricopa County Engineering Department tablet, 3 ins. diam., set 4 ins. below the surface, in a receptacle, in the center of Vulture Mine Road. This is accepted as the best available evidence of the orig. cor. position. I add marks on the tablet to read:</p>										

Dep. Res. Portion Subdivisional Lines, T. 7 N., R. 5 W.

CHAINS

T7N R5W  
 $\frac{1}{2}$   
 S 4 | S 3  
 1969

N. 0°54' W., beginning new measurement.

16.00 Leave Vulture Mine Road, curves N. 20° E.

18.70 Fence, bears S. 70° E. and N. 70° W.

20.10 Telegraph line, bears S. 70° E. and N. 70° W.

20.70 Atchison, Topeka and Santa Fe Railroad, bears S. 70° E. and N. 70° W.

22.40 Fence, bears S. 70° E. and N. 70° W.

31.10 Sols Wash, 140 lks. wide, 3 ft. deep, drains SE.

31.80 Base of hill; asc. S. slope.

39.60 Dim track road, bears irregularly E. and W. and on top of small spur sloping east; desc. NW. slope.

40.16 The cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp.

Land, gently rolling.

Soil, sandy.

Timber, widely scattered mesquite, catclaw and palo verde.

Undergrowth, mesquite, catclaw, creosote bush, rabbit-brush and crucifiction thorn.

From the cor. of secs. 3, 4, 9 and 10.

N. 89°50' W., bet. secs. 4 and 9.

Over gently rolling land.

6.30 Track road, bears irregularly N. 75° E. and S. 75° W.

35.60 Wash, 30 lks. wide, 1 ft. deep, drains NE.

40.05 Point for the  $\frac{1}{2}$  sec. cor. of secs. 4 and 9 at proportionate dist. The cor. point is marked by a water-pipe  $\frac{3}{4}$  ins. in diam., set in a mound of stone. There is no remaining evidence of the orig. cor. post.

Set the iron post 18 ins. in the ground, cap mkd.

T7N R5W  
 $\frac{1}{2}$   $\frac{S 4}{S 9}$   
 1969

Raise a mound of stone N. of the cor.

Bury the waterpipe alongside the iron post.

Dep. Res. Portion Subdivisional Lines, T. 7 N., R. 5 W.

CHAINS	
	The cor. is located 6 lks. N. of an E.-W. fence line.
68.90	Dim track road, bears S. 65° E. and N. 65° W.
80.10	The cor. of secs. 4, 5, 8 and 9, monumented by a basalt stone 14 x 10 x 8 ins., set in a mound of stone, mkd. with 4 notches on the E. edge and 5 notches on the S. edge. A waterpipe ½ ins. diam. and a wooden post 4 x 4 ins. square, 4 ft. long, set alongside.
	At the cor. point
	Set the iron post 14 ins. in the ground, in a mound of stone, brass cap mkd.
	T7N R5W S 5   S 4 S 8   S 9 1969
	Bury the orig. cor. stone and waterpipe alongside the iron post.
	Reset the wooden post alongside the cor.
	Land, gently rolling. Soil, sandy. Timber, widely scattered mesquite, catclaw and palo verde. Undergrowth, creosote bush, mesquite, catclaw and rabbit brush.
	N. 0°58' W., bet. secs. 4 and 5.
	Over gently rolling land.
14.80	A cleared strip, 60 lks. wide, extending from airport, bears NE. and SW.
32.00	Enter Hartman Wash, 3 ft. deep, drains E. at this point.
34.60	Leave Hartman Wash, general drainage NE.
40.07	Point for the ½ sec. cor. of secs. 4 and 5, at proportionate dist. There is no remaining evidence of the orig. cor.
	Set the iron post 20 ins. in the ground, brass cap mkd.
	T7N R5W ½ S 5   S 4 1969
	Raise a mound of stone W. of the cor.
44.60	Spur, slopes NE.
78.20	Wash, 10 lks. wide, 1 ft. deep, drains NE.
80.14	The cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the Tp.



Dep. Res. Portion Subdivisional Lines, T. 7 N., R. 5 W.

CHAINS	
	<p>Land, gently rolling. Soil, sandy. Timber, widely scattered mesquite, catclaw and palo verde Undergrowth, mesquite, catclaw, creosote bush and rabbit brush.</p>
	<p>From the cor. of secs. 4, 5, 8 and 9. N. 89°52' W., bet. secs. 5 and 8. Over gently rolling land.</p>
18.36	Fence, bears N. 60°30' E. and S. 60°30' W.; enter Wickenburg Airport.
26.00	Center of runway at Wickenburg Airport, bears N. 60°30' E. and S. 60°30' W.
32.14	Fence, bears N. 60°27' E. and S. 60°27' W.; leave Wickenburg Airport.
40.47	Point for the ¼ sec. cor. of secs. 5 and 8, at proportionate dist. There is no remaining evidence of the orig. cor.  Set the iron post 24 ins. in the ground, brass cap mkd.  <div style="text-align: center;"> <p>T7N R5W ¼ <math>\frac{S\ 5}{S\ 8}</math> 1969</p> </div>
	Raise a mound of stone N. of the cor.
44.70	Track road, bears irregularly N. and S.
47.40	East channel of Hartman Wash, 4.50 chs. wide, 4 ft. deep, drains NE.
52.90	West channel of Hartman Wash, 60 lks. wide, 2 ft. deep, drains NE.
80.94	Point for the cor. of secs. 5, 6, 7 and 8, at proportionate dist. There is no remaining evidence of the orig. cor.  Set the iron post 22 ins. in the ground, brass cap mkd.  <div style="text-align: center;"> <p>T7N R5W S 6   S 5 S 7   S 8 1969</p> </div>
	<p>from which</p> <p>The cor. of secs. 7, 8, 17 and 18, monumented by a rebar, ¾ ins. diam., set in a mound of stone, bears S. 0°32' W., 80.00 chs. dist. This point is locally accepted and is the best available evidence of the orig. cor. position. This control line was fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.</p>

Dep. Res. Portion Subdivisional Lines, T. 7 N., R. 5 W.

CHAINS

The cor. of secs. 6 and 7 only, on the W. bdy. of the Tp., bears N. 89°55' W., 80.82 chs. dist., monumented with an iron post, 2 ins. in diam., set with 16 ins. showing above ground, with a mound of stone to the S., brass cap mkd.

T7N  
R6W | S 6  
S12 | S 7  
R5W  
1922

This control line was fully retraced, and careful search was made for evidence of intervening corners, none of which was recovered.

Land, gently rolling.  
Soil, sandy.  
Timber, widely scattered mesquite, catclaw and palo verde.  
Undergrowth, mesquite, creosote bush, catclaw and rabbit brush.

N. 0°22' W., bet. secs. 5 and 6.

Over gently rolling land.

- 30.10 Low ridge, bears NE. and SW.
  - 38.60 Wash, 40 lks. wide, 1 ft. deep, drains NE.
  - 40.00 Point for the ¼ sec. cor. of secs. 5 and 6, at proportionate dist. There is no remaining evidence of the orig. cor.
- Set the iron post 8 ins. in the ground, mound of stone to top, brass cap mkd.

T7N R5W  
¼  
S 6 | S 5  
1969

- 46.80 Low ridge, bears NE. and SW.
  - 57.30 Low ridge, bears NE. and SW.
  - 67.00 Wash, 20 lks. wide, 1 ft. deep, drains NE.
  - 78.30 Wash, 50 lks. wide, 1 ft. deep, drains E.
  - 80.14 The cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the Tp.
- Land, gently rolling.  
Soil, sandy.  
Timber, widely scattered mesquite, catclaw and palo verde.  
Undergrowth, mesquite, creosote bush, catclaw and rabbit brush.

Metes and Bounds Survey, Tract 37, T. 7 N., R. 5 W.

CHAINS

Metes and Bounds Survey, Tract 37

The point for angle point No. 1 of Tract 37, established at the intersection of the S. bdy. of sec. 5 and the fence around Wickenburg Airport. There is no evidence of a local survey corner.

At the cor. point

Set the iron post 18 ins. in the ground, in a collar of stone, brass cap mkd.

T7N R5W

S 5

AP1

TR 37

S 8

1969

from which

The cor. of secs. 4, 5, 8 and 9 bears S. 89°52' E., 18.36 chs. dist.

N. 89°52' W., on line 1-2 of Tract 37, common with the S. bdy. of sec. 5.

13.78

The point for angle point No. 2 of Tract 37 at the intersection with the fence around Wickenburg Airport and the S. bdy. of sec. 5. There is no evidence of a local survey corner.

At the cor. point

Set the iron post 24 ins. in the ground, brass cap mkd.

T7N R5W

S 5 AP 2

TR 37

S 8

1969

from which

The ¼ sec. cor. of secs. 5 and 8 bears N. 89°52' W., 8.33 chs. dist.

Raise a mound of stone NW. of the cor.

N. 60°27' E., on line 2-3 of Tract 37.

Along a fence.

25.20

Fence cor.; fences bear S. 60°27' W. and S. 30° E.; leave improved runway area. Enter brushy area.

36.60

Intersect the line bet. secs. 4 and 5, at a point from which the ¼ sec. cor. of secs. 4 and 5, bears N. 0°58' W., 21.96 chs. dist.

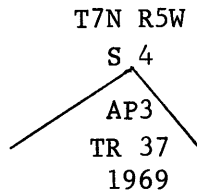
38.99

Point for angle point No. 3, Tract 37. There is no evidence of a local cor.

Metes and Bounds Survey, Tract 37, T. 7 N., R. 5 W.

CHAINS

Set the iron post 24 ins. in the ground, brass cap mkd.

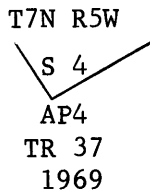


Raise a mound of stone N. of the cor.

S. 29°33' E., on line 3-4 of Tract 37.

0.76 Point for angle point No. 4, Tract 37. There is no evidence of a local cor.

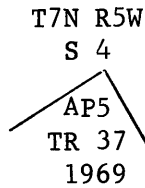
Set the iron post 18 ins. in the ground, collar of stone to top, brass cap mkd.



N. 54°44' E., on line 4-5 of Tract 37.

11.42 Point for angle point No. 5, Tract 37. There is no evidence of a local cor.

Set the iron post 24 ins. in the ground, brass cap mkd.

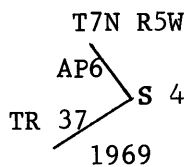


Raise a mound of stone N. of the cor.

S. 29°33' E., on line 5-6 of Tract 37.

6.82 Point for angle point No. 6, Tract 37. There is no evidence of a local cor.

Set the iron post 20 ins. in the ground, brass cap mkd.

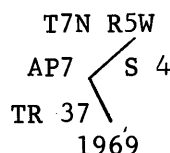


Raise a mound of stone SE. of the cor.

S. 66°09' W., on line 6-7 of Tract 37.

11.42 Point for angle point No. 7, Tract 37. There is no evidence of a local survey cor.

Set the iron post 24 ins. in the ground, brass cap mkd.



Metes and Bounds Survey, Tract 37, T. 7 N., R. 5 W.

CHAINS	
	<p>Raise a mound of stone SE. of the cor.</p>
	<p>S. 29°33' E., on line 7-8 of Tract 37.</p>
1.52	<p>Point for angle point No. 8, Tract 37. There is no evidence of a local cor.</p>
	<p>Set the iron post 24 ins. in the ground, brass cap mkd.</p>
	<p style="text-align: center;">T7N R5W AP8 S 4 TR 37 1969</p>
	<p>Raise a mound of stone SE. of the cor.</p>
	<p>S. 60°30' W., on line 8-1 of Tract 37.</p>
6.14	<p>Intersect the line bet. secs. 4 and 5, at a point from which the cor. of secs. 4, 5, 8 and 9 bears S. 0°58' E., 10.32 chs. dist.</p>
13.74	<p>Fence cor.; fences bear S. 60°30' W. and N. 30° W.; thence along fenced runway area.</p>
27.04	<p>Angle point No. 1 of Tract 37, and point of beginning.</p>
<p>General Description</p>	
<p>The surveyed area is west of the city of Wickenburg and north of U.S. Highway 60 and 70. The Atchison, Topeka and Santa Fe Railroad runs through the north portion of section 4. The soil is sandy and covered with mesquite, creosote bush, catclaw and rabbit brush. Drainage is to the NE. into Sols Wash which drains SE. to the Hassayampa River. There is no known mining activity in the surveyed sections. Tract 37 is on a spur sloping N. 60° E. The runway of the Wickenburg Airport, a portion of which is in Tract 37, is paved. The fenced area is cleared of brush. The elevation is approximately 2300 feet above sea level.</p>	

Form 9180-8  
(March 1969)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Ray E. Thiessen	Survey Aid
Martin W. Fuller	Survey Aid
William A. Bright	Survey Aid
Jerrel L. Jones	Survey Aid
Manuel M. Palma	Survey Aid

BOOK 4874

CERTIFICATE OF SURVEY

(I) ~~(We)~~, Jerrold E. Knight, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day of July, 1969, (I) ~~(We)~~ have dependently resurveyed a portion of the north boundary and subdivisional lines and made a metes and bounds survey of Tract 37 in sections 4 and 5, Township 7 North, Range 5 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), ~~(us)~~ and under (my) ~~(our)~~ 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.

December 29, 1969  
(Date)

*Jerrold E. Knight*  
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL  
Date MAR 6 1970

BUREAU OF LAND MANAGEMENT  
Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the north boundary and subdivisional lines and the metes and bounds survey of Tract 37 in sections 4 and 5, Township 7 North, Range 5 West of the Gila and Salt River Meridian, Arizona

executed by Jerrold E. Knight

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

NOV 23 1970  
(Date)

*Clark J. Lumm*  
(Chief, Division of Cadastral Survey)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, is a true copy of the original field notes.

(Date)

(Chief, Division of Cadastral Survey)