

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
DEPENDENT RESURVEY

OF

A PORTION OF THE EAST BOUNDARY

AND

THE SURVEY OF

A PORTION OF THE SUBDIVISION

OF

TOWNSHIP 8 SOUTH, RANGE 21 WEST

Of the *Gila and Salt River* *Meridian,*

In the State of *Arizona*

EXECUTED BY

.....
Phil D. Smith, Cadastral Surveyor

.....
Paul G. Bauer, Surveying Technician

Under special instructions dated *October 28*, *1955*, *which provided*
for the surveys included under Group No. *302*, *approved* *October 28, 1955*
and assignment instructions dated *December 27* *1956*
..... *February 26*, *1962*

Survey commenced *January 14*, *19 57*

Survey completed *March 1*, *19 62*

1A

BOOK 4628

INDEX DIAGRAM

Township 8 S., Range 21 W.

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BOOK 4328

Township 8 South, Range 21 West

Chains

The north one and one-half miles of the east boundary, the west three miles of the south boundary, and partial subdivision of the township were surveyed by J. H. Martineau in 1890, as represented on the plat of T. 8 S., R. 21 W., approved December 18, 1890. The south four and one-half miles of the east boundary were surveyed and the north one and one-half miles resurveyed by W. B. Kimmell in 1916, as represented on the plat of T. 8 S., R. 20 W., approved March 20, 1918. The east three miles of the south boundary were surveyed and the west three miles resurveyed by W. H. Thorn in 1920, as represented on the plat of T. 9 S., R. 21 W., approved August 20, 1921.

The following field notes are those of the resurvey of the south four and one-half miles of the east boundary and the survey of the north and west boundaries of section 36, T. 8 S., R. 21 W., which were requested by the Arizona State Land Department, Phoenix, Arizona.

This survey was executed with a W. and L. E. Gurley solar transit, serial No. 541329, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition prior to the beginning of the survey and was maintained in proper adjustment throughout the progress of the survey.

Lines connecting previously established corners were run by the random and true method, but for simplification of the record the random lines are omitted from these field notes.

Measurements herein contained were made with a narrow steel tape, 8 chains in length, graduated every one-tenth link for the first link, every link for the next 99 links, and thereafter at intervals of every 10 links. The tape was tested by comparison with a 1 chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by two clinometers in good adjustment, the field notes show the horizontal equivalents only. All lines of this survey were run by direct method where the lines were accessible; lines inaccessible were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The directions of the lines of this survey were determined generally by sustained angulation carried forward from the following hour angle observation on Polaris for meridian, supplemented by other stellar observations for azimuth taken throughout the progress of the survey.

The geographic position for the southeast corner of this township is at Latitude $32^{\circ} 41' 06.4''$ N and longitude $114^{\circ} 21' 27.2''$ W., as determined from U.S.B.R. triangulation station "West", situated near the south boundary of sec. 6, T. 9 S., R. 21 W., and just north of U.S. Highway No. 80.

January 11, 1957 at the southeast corner of T. 8 S., R. 21 W., at latitude $32^{\circ} 41' 06.4''$ N. and longitude $114^{\circ} 21' 27.2''$ W., I make an hour angle observation of Polaris, with the following results:

Mean watch time of observation, p.m.	-----	7h 13.2m
Hour angle of Polaris	-----	0h 44.1m
True azimuth	-----	W. $0^{\circ} 11.9m$
Horizontal angle	-----	$89^{\circ} 48.1m$
True bearing of reference line	-----	West

The magnetic declination was read at a number of stations throughout the survey and the average of these readings was found to be $14\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY
 PORTION, E. BDY., T. 8 S., R. 21 W.

1.C

Chains

Reestablishment of the Survey
 Executed by W. B. Kimmell in 1916

This survey is out of limits in measurement and now functions as angle points, only.

The cor. of Ts. 8 and 9 S., R. 21 W., is monumented by an iron post, 3 ins. in diam., 10 ins. of it above ground, set, mkd. and witnessed as described in the official record as established by Wm. H. Thorn in 1920.

N. 0° 04' E., along the E. bdy. of sec. 36.

Over broken mountainous land.

Desc. 10 ft. over a N. slope.

1.70 Wash, 1.50 chs. wide, 4 ft. deep, drains S. 65° W.; asc. 460 ft. over a rocky SE. slope.

18.70 Spur, slopes S. 15° E.

28.10 Same wash, 30 lks. wide, 3 ft. deep, drains S. 40° E.

40.00 Point for the 1/4 cor. of sec. 36, at 40.00 chs. N. in latitudinal distance.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 8 ins. in the ground and in a mound of stone with a 4 ft. base, with brass cap mkd:

T8S
R21W
1/4
S36
1957

Asc. 45 ft.

41.36 The original 1/4 sec. cor. of sec. 36, monumented by an iron post, 1 in. in diam., firmly set, mkd. and witnessed as described in the official record.

This monument now functions as an angle point only and is remarked as follows:

A	P
S36	S31
1957	
1915	

Thence, N. 0° 01' W., beginning new measurement.

Asc. 60 ft. over S. slope.

1.24 Dividing ridge, bears N. 30° W. and S. 25° E.; desc. 450 ft. over NE. slope.

18.84 Wash, 20 lks. wide, 3 ft. deep, drains E.

35.24 Spur, slopes S. 25° E.; desc. 70 ft. over N. slope.

36.64 Slope changes; desc. 90 ft.

38.64 Point for the cor. of secs. 25 and 36, at 80.00 chs. N. in latitudinal distance.

2

Chains

Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground and in a mound of stone with a 4 ft. base, with brass cap mkd:

T8S	
R21W	
S25	
S36	
1957	

Land: Mountainous.
 Soil: Rocky, 4th rate.
 Timber: None.
 Undergrowth: Scattered mesquite, buck brush and cacti.

N. 0° 01' W., along the E. bdy. of sec. 25, **Continuing measurement**
 Over mountainous land.

Desc. 20 ft. over rocky NE. slope.

39.64 The original cor. of secs. 25 and 36, monumented by an iron post, 3 ins. in diam., firmly set, mkd., and witnessed as described in the official record.

This monument now functions as an angle point only and is remarked as follows:

A P	
T8S	T8S
R21W	R20W
S25	S30
1957	
1915	

Thence, NORTH, beginning new measurement.

0.80 Desc. 750 ft. over steep N. slope.

24.00 Telephone line, bears N. 60° E. and S. 60° W.

27.00 Wash, 30 lks. wide, 3 ft. deep, drains S. 80° E.; thence asc. 370 ft. over steep S. slope.

38.70 Ridge, bears N. 80° W. and S. 80° E.; desc. steep N. slope.

39.00 Point for the ¼ cor. of sec. 25, at 120.00 chs. N. in latitudinal distance.

Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground, to bedrock, and in a mound of stone with a 4 ft. base, with brass cap mkd:

T8S	
R21W	
¼	
S25	
1957	

Desc. 25 ft. over a NE. slope.

39.81 The original ¼ sec. cor. of sec. 25, monumented by an iron post, 1 in. in diam., firmly set, mkd., and witnessed as described in the official record.

DEPENDENT RESURVEY
PORTION, E. BDY., T. 8 S., R. 21 W.

Chains	This monument now functions as an angle point only and is remarked as follows:
	A P S25 1957 1915
	Thence, N. 0° 01' W., beginning new measurement.
	Desc. 36 ft. over NE. slope.
1.88	The closing cor. of secs. 19 and 30, T. 8 S., R. 20 W., monumented by an iron post, 3 ins. in diam., firmly set, mkd., and witnessed as described in the official record.
	Rebuild mound of stone with a 4 ft. base, to top of post.
	Desc. 130 ft. over NE. slope.
8.19	Small draw, drains NE.
21.69	Spur, slopes N. 80° E.; continue to desc. 200 ft. over a broken N. slope.
27.69	Wash, 35 lks. wide, 3 ft. deep, drains E.; asc. 300 ft. over a steep rocky S. slope.
33.19	Spur, slopes N. 80° E.; desc. 200 ft. over a rocky N. slope.
38.19	Wash, 40 lks. wide, 3 ft. deep, drains N. 45° E.; asc. SE. slope.
39.19	Point for the cor. of secs. 24 and 25, at 160.00 chs. N. in latitudinal distance.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to bedrock, and in a mound of stone with a 4 ft. base, with brass cap mkd:
	T8S R21W S24 S25 1962 1957
	Land: Mountainous. Soil: Rocky, 4th rate. Timber: None. Undergrowth: Scattered mesquite and cacti.
	N. 0° 01' W., along the E. bdy. of sec. 24. Continuing measurement
	Over mountainous land, drainage generally to the E.
39.84	The original cor. of secs. 24 and 25, monumented by an iron post, 3 ins. in diam., firmly set, mkd., and witnessed as described in the official record.
	This monument now functions as an angle point only and is remarked as follows:
	A P T8S T8S S24 S19 R21W R20W 1957 1915

Chains	
	Thence, N. 0° 03' W., beginning new measurement.
1.99	Point selected for the witness $\frac{1}{4}$ sec. cor. of sec. 19, T. 8 S., R. 20 W. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., on solid rock, mound of stone to cap with a 4 ft. base, with brass cap mkd: <div style="text-align: center;"> W C T8S $\frac{1}{4}$ S19 R20W 1962. </div>
2.09	True point for the $\frac{1}{4}$ cor. of sec. 19 at proportionate distance falls on a short, nearly vertical SE. face where it is impractical to set the monument. Asc. 165 ft. over a SE. slope.
8.35	Spur, slopes N. 45° E., general slope of mountains changes to E.; desc. 185 ft. along N. slope.
20.35	Wash, 40 lks. wide, 3 ft. deep, drains E.; asc. 100 ft. along broken E. slope of mountain.
30.20	E. tip of rocky outcropping; asc. 105 ft.
37.25	Asc. 35 ft. over loose broken SE. slope.
39.30	Point selected for the witness $\frac{1}{4}$ cor. of sec. 24. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., on solid rock, mound of stone to cap with a 4 ft. base, with brass cap mkd: <div style="text-align: center;"> W C T8S R21W $\frac{1}{4}$ S24 1962 1957 </div>
39.35	True pt. for the $\frac{1}{4}$ cor. of sec. 24, 200.00 chs./in latitudinal dist. falls on a short, nearly vertical NE. face of a ledge, where it is impractical to set the monument.
39.92	The original $\frac{1}{4}$ sec. cor. of sec. 24, monumented by an iron post, 1 in. in diam., nearly destroyed by a landslide, mkd., and witnessed as described in the official record. At the same place, reset the original iron post, 15 ins. in the ground and in a mound of stone with a 4 ft. base. This monument now functions as an angle point only and is remarked as follows: <div style="text-align: center;"> A P S19 S24 1957 1915 </div>
	Thence, N. 0° 02' E., beginning new measurement.
2.22	The closing cor. of secs. 18 and 19, T. 8 S., R. 20 W., monumented by an iron post, 3 ins. in diam., nearly destroyed by a landslide, mkd., and witnessed as described in the official record.

DEPENDENT RESURVEY
PORTION E. BDY., T. 8 S., R. 21 W.

Chains	<p>At the same place, reset the original iron post, 10 ins. in the ground; in a mound of stone with a 5 ft. base.</p> <p>Asc. 105 ft. over broken SE. slope.</p>																					
8.43	Spur, slopes S. 80° E., desc. 250 ft. over NE. slope.																					
20.43	Draw, drains E.; asc. 180 ft. over rocky E. slope.																					
29.16	Spur, slopes S. 80° E.; desc. 135 ft. over N. slope.																					
39.43	<p>Point for the cor. of secs. 13 and 24, at 240.00 chs. N. in latitudinal distance.</p> <p>Set an iron post, 30 ins. long, 2½ ins. in diam., on solid rock, in a mound of stone with a 5 ft. base, with brass cap mkd:</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T8S</td><td> </td></tr> <tr><td>R21W</td><td> </td></tr> <tr><td>S13</td><td> </td></tr> <tr><td>S24</td><td> </td></tr> <tr><td>1962</td><td></td></tr> <tr><td>1957</td><td></td></tr> </table> <p>Land: Mountainous. Soil: Rocky, 4th rate. Timber: None. Undergrowth: None.</p>	T8S		R21W		S13		S24		1962		1957										
T8S																						
R21W																						
S13																						
S24																						
1962																						
1957																						
	<p>N. 0° 02' E.; along the E. bdy. of sec. 13. Continuing measurement</p> <p>Over mountainous land, drainage to the E.</p>																					
40.78	<p>The original cor. of secs. 13 and 24, monumented by an iron post, 3 ins. in diam., firmly set; mkd., and witnessed as described in the official record.</p> <p>This monument now functions as an angle point only and is remarked as follows:</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td></td><td> </td><td>T8S</td></tr> <tr><td>T8S</td><td> </td><td></td></tr> <tr><td>A P</td><td> </td><td></td></tr> <tr><td>S13</td><td> </td><td>S18</td></tr> <tr><td>R21W</td><td> </td><td>R20W</td></tr> <tr><td>1957</td><td></td><td></td></tr> <tr><td>1915</td><td></td><td></td></tr> </table>			T8S	T8S			A P			S13		S18	R21W		R20W	1957			1915		
		T8S																				
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A P																						
S13		S18																				
R21W		R20W																				
1957																						
1915																						
	<p>Thence, N. 0° 05' E., beginning new measurement.</p>																					
1.41	<p>Point for the ¼ cor. of sec. 18 at proportionate distance.</p> <p>Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to bedrock with a 4 ft. base, with brass cap mkd:</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td></td><td> </td><td>T8S</td></tr> <tr><td></td><td> </td><td>¼</td></tr> <tr><td></td><td> </td><td>S18</td></tr> <tr><td></td><td> </td><td>R20W</td></tr> <tr><td>1962</td><td></td><td></td></tr> </table>			T8S			¼			S18			R20W	1962								
		T8S																				
		¼																				
		S18																				
		R20W																				
1962																						
	<p>Thence, asc. 250 ft. along broken SE. and E. slope.</p>																					
21.45	Spur, slopes E.; desc. 200 ft. over rocky N. slope.																					
37.35	Wash, 30 lks. wide, 3 ft. deep, drains S. 80° E.; asc. 60 ft. over S. slope.																					

Chains
38.65Point for the $\frac{1}{2}$ cor. of sec. 13, at 280.00 chs. N. in latitudinal distance.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., on solid rock, mound of stone to cap with a 4 ft. base, with brass cap mkd:

T8S	
$\frac{1}{2}$	
S13	
R21W	
1962	
1957	

39.49

The original $\frac{1}{2}$ cor. of sec. 13, monumented by an iron post, 1 in. in diam., set, mkd., and witnessed as described in the official record.

This monument now functions as an angle point only and is remarked as follows:

A P	
S13	
1957	
1915	

Thence, N. $0^{\circ} 04'$ W., beginning new measurement.

0.60

Top of ascent, point on mountain; thence desc. N. slope.

1.89

The closing cor. of secs. 7 and 18, T. 8 S., R. 20 W., monumented by an iron post, 3 ins. in diam., set, mkd., and witnessed as described in the official record.

Desc. 175 ft. over N. slope.

12.66

Small draw, drains NE.; asc. 70 ft. over SE. slope.

16.86

Spur, projects NE.; desc. 70 ft. over NW. slope.

20.16

Small draw, drains NE.; asc. 100 ft. over S. slope.

24.66

Spur, slopes E.; desc. 70 ft. over N. slope.

29.16

Draw, 20 lks. wide, 2 ft. deep, drains SE.; asc. 400 ft. over steep S. slope.

39.16

Point for the cor. of secs. 12 and 13, at 320.00 chs. N. in latitudinal distance.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground, mound of stone to cap with a 4 ft. base, with brass cap mkd:

T8S	
S12	
S13	
R21W	
1962	
1957	

Land: Mountainous.

Soil: Rocky, 4th rate.

Timber: None.

Undergrowth: None.

DEPENDENT RESURVEY

PORTION, E. BDY., T. 8 S., R. 21 W.

7.

Chains

N. $0^{\circ} 04'$ W. along the E. bdy. of sec. 12. **Continuing measurement**
Over mountainous land, with drainage to the NE.

Asc. 60 ft. over S. slope.

40.17

The original cor. of secs. 12 and 13, monumented by an iron post, 3 ins. in diam., mkd., and witnessed as described in the official record.

This monument now functions as an angle point only and is remarked as follows:

T8S	R20W
R21W	A
A	P
S12	S7
R21W	1957
	1915

Thence; NORTH, beginning new measurement.

1.09

Top of northernmost peak along the bdy. line.; desc. over N. slope.

1.70

Point selected for the witness $\frac{1}{4}$ cor. of sec. 7, T. 8 S., R. 20 W.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 6 ins. in the ground, mound of stone to cap with a 4 ft. base, with brass cap mkd:

W C	T8S
	R20W
	$\frac{1}{4}$
	S7
	1962

1.76

True point for the $\frac{1}{4}$ cor. of sec. 7 at proportionate distance falls on a nearly vertical N. face and cannot be monumented.

Desc. 420 ft. over rocky N. slope.

18.99

Base of Gila Mountains, bears S. 45° W. and S. 40° E.

40.06

The original $\frac{1}{4}$ sec. cor. of sec. 12, badly rusted.

At the same place, I remonument the $\frac{1}{4}$ cor. of sec. 12 with an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., set 18 ins. in the ground, in a collar of stone, with brass cap mkd:

T8S	R21W
R21W	$\frac{1}{4}$
S12	1962

41.80

The closing cor. of secs. 6 and 7, T. 8 S., R. 20 W., monumented by an iron post, 3 ins. in diam., firmly set, mkd., and witnessed as described in the official record.

8

SURVEY OF A PORTION OF THE SUBDIVISION, T. 8 S., R. 21 W.

8.

Chains	
	From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of T. 8 S., R. 21 W., monumented by an iron post, 3 ins. diam., firmly set, mkd., and witnessed as described in the official record.
	N. 0° 02' E., bet. secs. 35 and 36.
	Over rocky, broken land.
	Asc. 10 ft. over a S. slope.
1.60	Spur, slopes S. 40° W.; desc. 110 ft. over a rocky NW. slope.
4.30	Draw, drains S. 40° W.; asc. 130 ft. over a broken SE. slope.
9.60	Spur, slopes S. 30° W.; desc. 30 ft. over a NW. slope.
16.00	Wash, 30 lks. wide, 3 ft. deep, drains S. 60° W.; asc. 140 ft. over a SE. slope.
22.15	Spur, slopes S. 15° W.; desc. 210 ft. over a rocky NW. slope.
32.60	Wash, 40 lks. wide, 6 ft. deep, drains S. 10° W.; asc. 135 ft. over a general SE. slope.
40.00	Point for the 1/2 sec. cor. of secs. 35 and 36. Set an iron post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd: T8S R21W 1/2 S35 S36 1957
41.00	Spur, slopes S. 40° W.; desc. 155 ft. over a rocky NW. slope.
55.03	Telephone line, bears N. 58° 30' E. and S. 58° 30' W.
56.00	Wash, 30 lks. wide, 5 ft. deep, drains S. 40° W.; asc. 135 ft. over a SE. slope.
59.35	Spur, slopes S. 25° W.; desc. 90 ft. over a rocky NW. slope.
71.80	Wash, 2 chs. wide, 6 ft. deep, drains S. 70° W., approx. 8 chs., thence into main wash, draining S. 40° W.; asc. 245 ft. over a broken SE. slope.
80.00	Point for the cor. of secs. 25, 26, 35 and 36. Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 15 ins. in the ground, and in a mound of stone with a 3 ft. base to top, with brass cap mkd: T8S R21W S26 S25 S35 S36 1957 Land: Mountainous. Soil: Rocky, 4th rate. Timber: None. Undergrowth: None.

Chains	
	From the cor. of secs. 25 and 36 on the E. bdy of T. 8 S., R. 21 W., hereinbefore described.
	West, bet. secs. 25 and 36.
	Over mountainous land.
	Asc. 55 ft. over an E. slope.
1.60	Spur, slopes N.
13.00	Wash, 20 lks. wide, 3 ft. deep, drains N. 40° W.
16.25	Spur, slopes N. 45° W.; desc. 380 ft. over a general NW. slope to the $\frac{1}{4}$ sec. cor.
25.40	Spur, slopes N. 45° W.
33.50	Wash, 20 lks. wide, 3 ft. deep, drains N. 60° W.
38.36	Telephone line, bears N. 58° 30' E. and S. 58° 30' W.
40.08	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone with a 3 ft. base to top, with brass cap mkd:
	T8S R21W $\frac{1}{4}$ $\frac{S25}{S36}$ 1957
	Desc. 100 ft. over a SW. slope.
51.35	Wash, 40 lks. wide, 4 ft. deep, drains N. 40° W., approx. 6 chs. into main wash; asc. 210 ft. over a general E. slope.
55.00	Slope changes to NE.
59.10	Main wash, 2 chs. wide, 3 ft. deep, drains S. 70° W., thence along a S. slope.
76.80	High point of ascent; desc. 55 ft. over S. slope of spur.
80.16	The cor of secs. 25, 26, 35 and 36.
	Land: Mountainous. Soil: Rocky, 4th rate. Timber: None. Undergrowth: None.

GENERAL DESCRIPTION

The general elevation of the east boundary of T. 8 S., R. 21 W. ranges from a low of approx. 200 ft. above sea level, near the $\frac{1}{4}$ sec. cor. of sec. 12, to a high of approx. 1,450 ft. near the cor. of secs. 25 and 36.

The area surveyed is in the Gila Mountains, with the east boundaries of secs. 12, 13, 24 and 25 being on the east slope of the Gila Mountains.

The general elevation of sec. 36 ranges from a low of approx. 500 ft. above sea level in a wash at the NW. cor. of the section, to a high of 1,530 ft. above sea level in the SE. portion of the section.

10

Township 8 South, Range 21 West

10.

Chains

The SE. cor. of this township can be reached by walking approx. 90 chs. NE., through a wash, draining S. 40° W., approx. 7 chs. N. of the ¼ sec. cor. of secs. 1 and 2, T. 9 S., R. 21 W.

There is very little timber or undergrowth in the area surveyed. The land is very steep and rocky, affording very poor grazing possibilities.

12

CERTIFICATE OF CADASTRAL SURVEYOR

We, **Phil D. Smith and Paul G. Bauer**, HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 26 day of February, 1962.

We, have ~~surveyed~~ independently resurveyed a portion of the east boundary
and surveyed a portion of the subdivisions of
Township 8 South, Range 21 West

of the G. & S. R. 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 instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

March 7, 1962
(Date) Paul G. Bauer
(Cadastral Surveyor) Paul G. Bauer
March 21, 1961
(Date) Phil D. Smith
(Cadastral Surveyor) Phil D. Smith

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAY 9 1962, 1962

The foregoing field notes of the ~~survey of~~ independent resurvey of a portion of the east boundary and the survey of a portion of the subdivisions of Township 8 South, Range 21 West, Gila and Salt River Meridian, Arizona

Phil D. Smith, Cadastral Surveyor and
executed by Paul G. Bauer, Survey Technician

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

[Signature]
(Cadastral Engineering Staff Officer)
Chief, Division of Engineering

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) _____ (Cadastral Engineering Staff Officer)~~