

Form 9600-9
(December 1979)
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

of the

Dependent Resurvey of a Portion of the

Subdivisional Lines

A Survey of Subdivisions in Sections

20, 21 and 28

and

A Metes-and-Bounds Survey of the Right

Right-of-Way of the Granite Reef Aqueduct,

Reach Three, through Sections 20, 21 and 28

Township 4 North, Range 14 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul L. Reeves, Cadastral Surveyor

Dennis K. McKay, Cadastral Surveyor

Under special instructions dated March 24, 19 83, approved March 24, 1983

, which provided for the surveys included under U.S. Survey/Group
Number 639, and assignment instructions dated March 24, 1983.

Survey commenced April 4, 19 83

Survey completed April 12, 19 83

INDEX DIAGRAM

Township 4 North, Range 14 West,

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

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T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS

The subdivisional lines were surveyed in 1926-27 by Charles E. Hunter and Otis O. Gould. The Bureau of Reclamation surveyed the center line and surveyed and monumented the right right-of-way of the Granite Reef Aqueduct, Reach Three, which traverses the township.

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, survey of subdivisions in sections 20, 21 and 28, and a metes-and-bounds survey of the right right-of-way of the Granite Reef Aqueduct, Reach Three, through sections 20, 21 and 28, Township 4 North, Range 14 West, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 639, Arizona, dated March 24, 1983.

The directions of lines were determined from traingulation stations of the horizontal control network and direct solar observations and refer to the true meridian. Angles and distances were measured electronically with a Hewlett Packard 3820A Total Station.

The geographic position of the southeast corner of section 28, as determined by a tie to U.S.C.&G.S. triangulation station "BRADFORD", located in section 35, T 4 N, R 13 W, is as follows:

Latitude: 33°39'10.33" N Longitude: 113°41'50.50" W

The mean magnetic declination is 14½° E.

Dependent Resurvey, a Portion of the Subdivisional Lines
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

Restoring the 1927 Survey by Charles E. Hunter
and Otis O. Gould

Beginning at the cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 ins. diam., projecting 7 ins. above ground, with brass cap mkd.

T4N R14W	
S28	S27
S33	S34
1927	

From this point, the U.S.C.&G.S. triangulation station "BRADFORD", located in sec. 35, T 4 N, R 14 W, bears S 49°03'54" E, 107.30 chs. dist., monumented with a brass tablet 3¼ ins. diam., set in a boulder 2½ x 2 x 1 ft. above ground, mkd. BRADFORD 1948, and a triangle in the center of the cap.

N 0°01' W, bet. secs. 27 and 28.

Over level land, through medium creosote.

24.415 Intersect the right right-of-way of the Granite Reef Aqueduct, Reach Three, point for a witness point of secs. 27 and 28.

Dependent Resurvey of a Portion of Subdivisional Lines
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">W P T4N R14W S28 S27 1983</p> <p>Cor. is located 1 lk. W of a fence line, bears S $46\frac{1}{2}^\circ$ E and N $46\frac{1}{2}^\circ$ W.</p>	
27.10	Center of the Granite Reef Aqueduct, Reach Three, bears S $46\frac{1}{2}^\circ$ E and N $46\frac{1}{2}^\circ$ W.	
39.56	Fence line, bears S $46\frac{1}{2}^\circ$ E and N $46\frac{1}{2}^\circ$ W.	
39.95	<p>The $\frac{1}{4}$ sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., projecting 10 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S28 S27 1927</p> <p>Mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.</p> <hr/> <p>North, beginning new measurement.</p>	
9.255	<p>Intersect the left right-of-way of the Granite Reef Aqueduct, Reach Three, as shown on the Bureau of Reclamation diagram No. 344-330-2360.</p> <p>Point for a witness point of secs. 27 and 28.</p> <p>Set an aluminum post, 1 in. diam., 28 ins. long, 24 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">W P T4N R14W S28 S27 1983</p> <p>Raise a mound of stone, $2\frac{1}{2}$ ft. base, 1 ft. high, W of cor.</p>	
39.95	<p>The cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T4N R14W S21 S22 S28 S27 1927</p> <p>Mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.</p> <p>From this point a Bureau of Reclamation Bench Mark, bears S $89^\circ 31'$ E, 6.8 lks. dist., monumented with a 4 in. diam. brass tablet, projecting 1 in. above ground, in a 5 in. diam. base of concrete, mkd. RR-45 1969.</p> <hr/> <p>North, bet. secs. 21 and 22.</p>	

Dependent Resurvey of a Portion of Subdivisional Lines
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	Over level land, through medium creosote, scattered cacti and ironwood.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22, at proportionate dist., falls in a wash, 10 lks. wide, 3 ft. deep, drains S 40° W.	
40.10	The $\frac{1}{4}$ witness cor. of secs. 21 and 22, monumented with an iron post, 1 in. diam., projecting 14 ins. above ground, with brass cap mkd.	
	$\begin{array}{c} \frac{1}{4} \\ \\ \text{S21} \quad \quad \text{S22} \\ \text{W C} \\ 1927 \end{array}$	
	Remark the cap to read	
	$\begin{array}{c} \frac{1}{4} \\ \\ \text{S21} \quad \downarrow \quad \text{S22} \\ \text{W C} \\ 1983 \\ 1927 \end{array}$	
	N 0°02' E, beginning new measurement.	
39.89	The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 ins. diam., projecting 14 ins. above ground, with brass cap mkd.	
	$\begin{array}{c} \text{T4N R14W} \\ \text{S16} \quad \quad \text{S15} \\ \text{S21} \quad \quad \text{S22} \\ 1927 \end{array}$	
	From the cor. of secs. 27, 28, 33 and 34.	
	S 89°59' W, bet. secs. 28 and 33.	
	Over level land, through medium to dense creosote and scattered cacti.	
39.99	The $\frac{1}{4}$ sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., projecting 8 ins. above ground, with brass cap mkd.	
	$\begin{array}{c} \frac{1}{4} \quad \text{S28} \\ \quad \quad \\ \quad \quad \text{S33} \\ 1927 \end{array}$	
	N 89°58' W, beginning new measurement.	
39.98	The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap mkd.	
	$\begin{array}{c} \text{T14N R14W} \\ \text{S29} \quad \quad \text{S28} \\ \text{S32} \quad \quad \text{S33} \\ 1927 \end{array}$	

Dependent Resurvey of a Portion of Subdivisional Lines
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p>N 0°02' E, bet. secs. 28 and 29.</p>	
	<p>Over level land, through medium to dense creosote.</p>	
39.96	<p>The $\frac{1}{4}$ sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., projecting 10 ins. above ground, with brass cap mkd.</p>	
	<p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \hline \text{S29} \mid \text{S28} \\ \hline 1927 \end{array}$ </p>	
	<p>N 0°02' E, beginning new measurement.</p>	
39.98	<p>The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., projecting 8 ins. above ground, with brass cap mkd.</p>	
	<p style="text-align: center;"> $\begin{array}{c} \text{T4N R14W} \\ \hline \text{S20} \mid \text{S21} \\ \hline \text{S29} \mid \text{S28} \\ \hline 1927 \end{array}$ </p>	
	<p>Cor. is located 2 lks. SE of a fence cor., fence extends N and W.</p>	
	<p>From the cor. of secs. 21, 22, 27 and 28.</p>	
	<p>N 89°58' W, bet. secs. 21 and 28.</p>	
	<p>Over level land, through medium creosote, scattered iron-wood, palo verde and cacti.</p>	
11.59	<p>Intersect the left right-of-way of the Granite Reef Aqueduct, Reach Three, as shown on the Bureau of Reclamation diagram No. 344-330-2360.</p>	
	<p>Point for a witness point of secs. 21 and 28.</p>	
	<p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 28 ins. in the ground, in a mound of stone, 3 ft. base, to top, with cap mkd.</p>	
	<p style="text-align: center;"> $\begin{array}{c} \text{W P} \\ \text{T4N R14W} \\ \hline \text{S21} \\ \hline \text{S28} \\ \hline 1983 \end{array}$ </p>	
39.93	<p>The $\frac{1}{4}$ sec. cor. of secs. 21 and 28, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd.</p>	
	<p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \text{ S21} \\ \hline \text{S28} \\ \hline 1927 \end{array}$ </p>	
	<p>N 89°58' W, beginning new measurement.</p>	
2.54	<p>Fence line, bears S 46$\frac{1}{2}$° E and N 46$\frac{1}{2}$° W.</p>	

Dependent Resurvey of a Portion of Subdivisional Lines
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
15.65	Center of Granite Reef Aqueduct, Reach Three, bears S 46½° E and N 46½° W.	
18.465	<p>Intersect the right right-of-way of the Granite Reef Aqueduct, Reach Three, point for a witness point of secs. 21 and 28.</p> <p>Set an aluminum post, ¾ in. diam., 36 ins. long, 30 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">W P T4N R14W S21 S28 1983</p> <p>Cor. is located 1 lk. W of a fence line, bears S 46½° E and N 46½° W.</p>	
39.95	<p>The cor. of secs. 20, 21, 28 and 29.</p> <hr/> <p>N 0°02' E, bet. secs. 20 and 21.</p> <p>Over level land, through medium creosote and scattered cacti.</p>	
26.25	<p>Intersect the right right-of-way of the Granite Reef Aqueduct, Reach Three, point for a witness point of secs. 20 and 21.</p> <p>Set an aluminum post, ¾ in. diam., 36 ins. long, 34 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">W P T4N R14W S20 S21 1983</p> <p>Cor. is located 1 lk. W of a fence line, bears S 24° E and N 24° W.</p>	
30.92	Center of the Granite Reef Aqueduct, Reach Three, bears S 24° E and N 24° W.	
39.98	<p>The ¼ sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., projecting 10 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">¼ S20 S21 1927</p> <hr/> <p>N 0°01' E, beginning new measurement.</p>	
13.00	Fence line, bears S 24° E and N 24° W.	
18.745	<p>Intersect the left right-of-way of the Granite Reef Aqueduct, Reach Three, as shown on the Bureau of Reclamation diagram No. 344-330-2360.</p> <p>Point for a witness point of secs. 20 and 21.</p>	

Dependent Resurvey of a Portion of Subdivisional Lines
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Set an aluminum post, 1 in. diam., 28 ins. long, 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with cap mkd.</p> <p style="text-align: center;">W P T4N R14W S20 S21 1983</p>	
39.95	<p>The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 ins. diam., projecting 4 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T4N R14W S17 S16 S20 S21 1927</p>	
	<p>From the cor. of secs. 15, 16, 21 and 22.</p> <p>West, bet. secs. 16 and 21.</p> <p>Over level land, through medium creosote and scattered cacti and ironwood.</p>	
39.93	<p>The $\frac{1}{4}$ sec. cor. of secs. 16 and 21, monumented with an iron post, 1 in. diam., projecting 10 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S16}{S21}$ 1927</p>	
	<p>West, beginning new measurement.</p>	
39.93	<p>The cor. of secs. 16, 17, 20 and 21.</p>	
	<p>From the cor. of secs. 20, 21, 28 and 29.</p> <p>N 89°51' W, bet. secs. 20 and 29.</p> <p>Over level land, through medium creosote and scattered cacti.</p>	
39.98	<p>The $\frac{1}{4}$ sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., bent over and flange rusted off, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S20}{S29}$ 1927</p>	
	<p>At the cor. point</p> <p>Set an iron post, 2½ ins. diam., 28 ins. long, 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4N R14W $\frac{1}{4}$ $\frac{S20}{S29}$ 1983</p> <p>Deposit the original cor. alongside the iron post.</p>	

Dependent Resurvey of a Portion of Subdivisional Lines
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS										
40.01	<p>Set a steel fence post alongside the cor. from which</p> <p>A short nail on the E side and at the base of a power pole, bears S 4° E, 61.2 lks. dist., power lines extend S and NW.</p> <p>A short nail on the N side and at the base of a power pole, bears N 83° W, 61.8 lks. dist., power lines extend SE and W.</p> <p>Cor. is located 70 lks. NE of the intersection of roads, extending S and W.</p> <hr/> <p>N 89°52' W, beginning new measurement.</p> <p>Over level land, along a power line, through medium creosote to N and a graded dirt road to S.</p> <p>The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., projecting 4 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T4N R14W</td></tr> <tr><td>S19</td><td>S20</td></tr> <tr><td>S30</td><td>S29</td></tr> <tr><td colspan="2">1927</td></tr> </table> </div> <p>from which</p> <p>A power pole, bears N 50° E, 8.6 lks. dist., power lines extend N and E.</p>	T4N R14W		S19	S20	S30	S29	1927		
T4N R14W										
S19	S20									
S30	S29									
1927										
39.99	<p>N 0°03' W, bet. secs. 19 and 20.</p> <p>Over level land, through medium creosote on the E and a graded dirt road on the W.</p> <p>The ¼ sec. cor. of secs. 19 and 20, monumented with an iron post, 1 in. diam., projecting 1 in. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">¼</td></tr> <tr><td>S19</td><td>S20</td></tr> <tr><td colspan="2">1927</td></tr> </table> </div> <p>from which</p> <p>A power pole, bears N 50° E, 8.2 lks. dist., power lines extend S and W.</p> <hr/> <p>N 0°02' W, beginning new measurement.</p> <p>Over level land, through medium creosote and scattered cacti.</p>	¼		S19	S20	1927				
¼										
S19	S20									
1927										
40.00	<p>The ¼ sec. cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., projecting 10 ins. above ground, with brass cap mkd.</p>									

Dependent Resurvey of a Portion of Subdivisional Lines
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS	
	T4N R14W S18 S17 S19 S20 1927
	From the cor. of secs. 16, 17, 20 and 21. N 89°50' W, bet. secs. 17 and 20. Over level land, through medium creosote and scattered cacti.
8.55	Intersect the left right-of-way of the Granite Reef Aqueduct, Reach Three, as shown on the Bureau of Reclamation diagram No. 344-330-2360. Point for a witness point of secs. 17 and 20. Set an aluminum post, 1 in. diam., 28 ins. long, 23 ins. in the ground, in a mound of stone, 2½ ft. diam., to top, with cap mkd.
	W P T4N R14W S17 S20 1983
12.00	Fence line, bears S 24° E and N 24° W.
21.66	Center of the Granite Reef Aqueduct, Reach Three, bears S 24° E and N 24° W.
24.04	Intersect the right right-of-way of the Granite Reef Aqueduct, Reach Three. Point for a witness point of secs. 17 and 20. Set an aluminum post, ¾ in. diam., 36 ins. long, 30 ins. in the ground, with cap mkd.
	W P T4N R14W S17 S20 1983
40.05	Cor. is located 2 lks. W of a fence line, bears S 24° E and N 24° W. The ¼ sec. cor. of secs. 17 and 20, monumented with an iron post, 1 in. diam., projecting 8 ins. above ground, with brass cap mkd.
	¼ $\frac{S17}{S20}$ 1927
40.01	N 89°50' W, beginning new measurement. The cor. of secs. 17, 18, 19 and 20.
	Subdivision of Section 20 T 4 N, R 14 W, Gila and Salt River Mer., Arizona

Subdivision of Section 20
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS	
39.98	<p>From the $\frac{1}{4}$ sec. cor. of secs. 20 and 29.</p> <p>N $0^{\circ}02'$ W, on the N and S center line of sec. 20.</p> <p>Over level land, through medium creosote.</p> <p>Point for the center $\frac{1}{4}$ sec. cor., at intersection with the E and W center line of sec. 20.</p> <p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T4N R14W C $\frac{1}{4}$ S20 1983</p> <p>Set a steel fence post alongside the cor.</p>
79.96	<p>The $\frac{1}{4}$ sec. cor. of secs. 17 and 20.</p> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.</p> <p>N $89^{\circ}52'$ W, on the E and W center line of sec. 20.</p> <p>Over level land, through medium creosote.</p> <p>4.06 Center of the Granite Reef Aqueduct, Reach Three, bears S 24° E and N 24° W.</p> <p>6.155 Intersect the right right-of-way of the Granite Reef Aqueduct, Reach Three.</p> <p>Point for a witness point on the E and W center line of sec. 20.</p> <p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 34 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">W P T4N R14W S20 C ——— C 1983</p> <p>Cor. is located 1 lk. W of a fence line, bears S 24° E and N 24° W.</p>
40.025	The center $\frac{1}{4}$ sec. cor. of sec. 20.
80.04	The $\frac{1}{4}$ sec. cor. of secs. 19 and 20.
<p>Subdivision of Section 21 T 4 N, R 14 W, Gila and Salt River Mer., Arizona</p>	
12.79	<p>From the $\frac{1}{4}$ sec. cor. of secs. 21 and 28.</p> <p>N $0^{\circ}01'$ W, on the N and S center line of sec. 21.</p> <p>Over level land, through medium creosote.</p> <p>Intersect the left right-of-way of the Granite Reef Aqueduct, Reach Three, point not monumented.</p>

Subdivision of Section 21
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS	
39.98	<p>Point for the center $\frac{1}{4}$ sec. cor., at intersection with the E and W center line of sec. 21.</p>
	<p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 30 ins. in the ground, in a mound of stone, 2$\frac{1}{2}$ ft. base, to top, with cap mkd.</p>
	<p>T4N R14W C $\frac{1}{4}$ S21 1983</p>
	<p>Set a steel fence post alongside the cor.</p>
79.96	<p>The $\frac{1}{4}$ sec. cor. of secs. 16 and 21.</p>
	<p>From the true point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.</p>
	<p>N 89°59' W, on the E and W center line of sec. 21.</p>
	<p>Over level land, through medium creosote, scattered palo verde, cacti and ironwood.</p>
39.92	<p>The center $\frac{1}{4}$ sec. cor. of sec. 21.</p>
67.61	<p>Intersect the left right-of-way of the Granite Reef Aqueduct, Reach Three, point not monumented.</p>
74.00	<p>Fence line, bears S 24° E and N 24° W.</p>
79.85	<p>The $\frac{1}{4}$ sec. cor. of secs. 20 and 21.</p>
<p>Subdivision of Section 28 T 4 N, R 14 W, Gila and Salt River Mer., Arizona</p>	
	<p>From the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.</p>
	<p>N 0°01' E, on the N and S center line of sec. 28.</p>
	<p>Over level land, through medium creosote.</p>
39.97	<p>Point for the center $\frac{1}{4}$ sec. cor., at intersection with the E and W center line of sec. 28.</p>
	<p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 30 ins. in the ground, with cap mkd.</p>
	<p>T4N R14W C $\frac{1}{4}$ S28 1983</p>
	<p>Set a steel fence post alongside the cor.</p>
62.41	<p>Intersect the right right-of-way of the Granite Reef Aqueduct, Reach Three.</p>
	<p>Point for a witness point on the N and S center line of sec. 28.</p>
	<p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 32 ins. in the ground, with cap mkd.</p>

Subdivision of Section 28
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	W P T4N R14W S28 C C 1983	
	Cor. is located 1.2 lks. W of a fence line, bears S 46½° E and N 46½° W.	
25.13	Center of the Granite Reef Aqueduct, Reach Three, bears S 46½° E and N 46½° W.	
77.55	Fence line, bears S 46½° E and N 46½° W.	
79.94	The ¼ sec. cor. of secs. 21 and 28.	
<p>From the ¼ sec. cor. of secs. 27 and 28, N 89°59' W, on the E and W center line of sec. 28. Over level land, through medium to dense creosote.</p>		
0.42	Fence line, bears S 46½° E and N 46½° W.	
13.51	Center of the Granite Reef Aqueduct, Reach Three, bears S 46½° E and N 47½° W.	
16.335	Intersect the right right-of-way of the Granite Reef Aqueduct, Reach Three.	
	Point for a witness point on the E and W center line of sec. 28.	
	Set an aluminum post, ¾ in. diam., 36 ins. long, 30 ins. in the ground, with cap mkd.	
	W P T4N R14W S28 C—C 1983	
	Cor. is located 2 lks. W of a fence line, bears S 46½° E and N 46½° W.	
39.95	The center ¼ sec. cor. of sec. 28.	
79.91	The ¼ sec. cor. of secs. 28 and 29.	
<p style="text-align: center;">Metes-and-Bounds Survey of a Portion of the Right Right-of-Way, Granite Reef Aqueduct, Reach Three, T 4 N, R 14 W, Gila and Salt River Mer., Arizona</p>		
	From the witness point of secs. 17 and 20.	
	S 24°05' E, on the right right-of-way of the Granite Reef Aqueduct, Reach Three, through sec. 20.	
	Along a fence line, through medium creosote.	
3.168	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3½ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 385+53.76.	

Metes-and-Bounds Survey of a Portion of the Right
Right-of-Way, Granite Reef Aquaduct, Reach Three,
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	Cor. is located 1.5 lks. W of a fence line, bears S 24° E and N 24° W.	
13.222	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3½ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 392+17.35.	
	Cor. is located 1.5 lks. W of a fence line, bears S 24° E and N 24° W.	
23.516	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3½ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 398+96.77.	
	Cor. is located 1.5 lks. W of a fence line, bears S 24° E and N 24° W.	
33.547	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3½ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 405+58.77.	
	Cor. is located 1.5 lks. W of a fence line, bears S 24° E and N 24° W.	
43.823	The witness point on the E and W center line of sec. 20, heretofore described.	
47.302	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3½ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 414+66.60.	
	Cor. is located 1.5 lks. W of a fence line, bears S 24° E and N 24° W.	
58.883	The witness point of secs. 20 and 21, heretofore described.	
	Thence in sec. 21.	
	S 24°05' E, beginning new measurement.	
2.179	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3½ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 423+74.72.	
	Cor. is located 1.5 lks. W of a fence line, bears S 24° E and N 24° W.	
11.144	Point for Angle Point No. 1, sec. 21.	
	Set an aluminum post, ¾ in. diam., 36 ins. long, 32 ins. in the ground, with cap mkd.	
	AP 1 S21	
	1983	

Metes-and-Bounds Survey of a Portion of the Right
Right-of-Way, Granite Reef Aqueduct, Reach Three,
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p>A fence cor., bears N 10° E, 1.7 lks. dist., fence extends S 46½° E and N 46½° W.</p> <hr/> <p>S 46°28' E, beginning new measurement.</p>	
8.955	<p>A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3½ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 434+93.69.</p> <p>Cor. is located 1.5 lks. W of a fence line, bears S 46½° E and N 46½° W.</p>	
16.621	<p>Point for Angle Point No. 2, sec. 21.</p> <p>Set an aluminum post, ¾ in. diam., 36 ins. long, 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">AP 2 S21</p> <p style="text-align: center;">1983</p> <p>A fence cor., bears N 83° E, 1.6 lks. dist., fence extends S 43½° E and N 43½° W.</p> <hr/> <p>S 43°32' W, beginning new measurement.</p>	
1.137	<p>Point for Angle Point No. 3, sec. 21.</p> <p>Set an aluminum post, ¾ in. diam., 36 ins. long, 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">AP 3 S21</p> <p style="text-align: center;">1983</p> <p>A fence cor., bears S 82½° E, 2.3 lks. dist., fence extends N 43½° E and S 46½° E.</p> <hr/> <p>S 46°28' E, beginning new measurement.</p>	
4.544	<p>Point for Angle Point No. 4, sec. 21.</p> <p>Set an aluminum post, ¾ in. diam., 36 ins. long, 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">AP 4 S21</p> <p style="text-align: center;">1983</p> <p>A fence cor., bears N 21½° E, 1.9 lks. dist., fence extends N 43½° E and N 46½° W.</p> <hr/>	

Metes-and-Bounds Survey of a Portion of the Right
Right-of-Way, Granite Reef Aqueduct, Reach Three,
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	N 43°32' E, beginning new measurement.	
1.137	Point for Angle Point No. 5, sec. 21. Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 30 ins. in the ground, with cap mkd. AP 5 S21 1983	
	A fence cor., bears North, 1.4 lks. dist., fence extends S 46 $\frac{1}{2}$ ° E and S 43 $\frac{1}{2}$ ° W.	
	S 46°28' E, beginning new measurement.	
0.586	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3 $\frac{1}{2}$ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 443+38.32.	
	Cor. is located 1.5 lks. W of a fence line, bears S 46 $\frac{1}{2}$ ° E and N 46 $\frac{1}{2}$ ° W.	
2.185	The witness point of secs. 21 and 28, heretofore described.	
	Thence in sec. 28.	
	S 46°28' E, beginning new measurement.	
10.368	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3 $\frac{1}{2}$ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 451+28.08.	
	Cor. is located 1.5 lks. W of a fence line, bears S 46 $\frac{1}{2}$ ° E and N 46 $\frac{1}{2}$ ° W.	
23.193	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3 $\frac{1}{2}$ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 459+74.53.	
	Cor. is located 1.5 lks. W of a fence line, bears S 46 $\frac{1}{2}$ ° E and N 46 $\frac{1}{2}$ ° W.	
25.46	The witness point on the N and S center line of sec. 28, heretofore described.	
35.522	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3 $\frac{1}{2}$ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 467+88.33.	
	Cor. is located 1.5 lks. W of a fence line, bears S 46 $\frac{1}{2}$ ° E and N 46 $\frac{1}{2}$ ° W.	
48.289	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, 3 $\frac{1}{2}$ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 476+30.99.	

Metes-and-Bounds Survey of a Portion of the Right
Right-of-Way, Granite Reef Aqueduct, Reach Three,
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Cor. is located 1.5 lks. W of a fence line, bears S $46\frac{1}{2}^{\circ}$ E and N $46\frac{1}{4}^{\circ}$ W.</p>	
58.034	The witness point on the E and W center line of sec. 28, heretofore described.	
61.042	A Bureau of Reclamation Right-of-Way marker, monumented with a brass tablet, $3\frac{1}{2}$ ins. diam., projecting 1 in. above ground, set in a concrete cylinder, 6 ins. diam., with top mkd. 484+72.72.	
	<p>Cor. is located 1.5 lks. W of a fence line, bears S $46\frac{1}{2}^{\circ}$ E and N $46\frac{1}{2}^{\circ}$ W.</p>	
69.549	Point for Angle Point No. 6, sec. 28.	
	<p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 36 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">AP 6 S28</p> <p style="text-align: center;">1983</p>	
	<p>A fence cor., bears N $60\frac{1}{4}^{\circ}$ E, 1.6 lks. dist., fence extends S $43\frac{1}{2}^{\circ}$ W and N $46\frac{1}{2}^{\circ}$ W.</p> <hr style="width: 20%; margin: auto;"/> <p>S $43^{\circ}32'$ W, beginning new measurement.</p>	
1.137	Point for Angle Point No. 7, sec. 28.	
	<p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 32 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">AP 7 S28</p> <p style="text-align: center;">1983</p>	
	<p>A fence cor., bears N $71\frac{1}{2}^{\circ}$ E, 2.5 lks. dist., fence extends N $43\frac{1}{2}^{\circ}$ E and S $46\frac{1}{2}^{\circ}$ E.</p> <hr style="width: 20%; margin: auto;"/> <p>S $46^{\circ}28'$ E, beginning new measurement.</p>	
4.545	Point for Angle Point No. 8, sec. 28.	
	<p>Set an aluminum post, $\frac{3}{4}$ in. diam., 36 ins. long, 34 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">AP 8 S28</p> <p style="text-align: center;">1983</p>	
	<p>A fence cor., bears N 18° W, 6.2 lks. dist., fence extends N $43\frac{1}{2}^{\circ}$ E and S $46\frac{1}{2}^{\circ}$ E.</p> <hr style="width: 20%; margin: auto;"/>	

Metes-and-Bounds Survey of a Portion of the Right
Right-of-Way, Granite Reef Aqueduct, Reach Three,
T 4 N, R 14 W, Gila and Salt River Mer., Arizona

CHAINS

N 43°32' E, beginning new measurement.

1.137 Point for Angle Point No. 9, sec. 28.

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

AP 9
S28

1983

A fence cor., bears N 35½° E, 1.7 lks. dist., fence
extends S 46½° E and S 43½° W.

S 46°28' E, beginning new measurement.

6.495 The witness point of secs. 27 and 28, heretofore
described.

GENERAL DESCRIPTION

The land encompassed in this survey is located 4 miles
south of Hope, Arizona. The elevation is about 1300 feet
above sea level.

Access is by way of an improved dirt road, along the
Granite Reef Aqueduct.

The vegetation consists of creosote, scattered palo
verde, ironwood and cacti.

The mean magnetic declination was determined to be 14½° E
with little variation noted.

CERTIFICATE OF SURVEY

We, Paul L. Reeves and Dennis K. McKay, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 24th day of March, 1983, We have dependently resurveyed a portion of the subdivisional lines, surveyed subdivisions in sections 20, 21 and 28, and a metes-and-bounds survey of the right right-of-way of the Granite Reef Aqueduct, Reach Three, through sections 20, 21 and 28, Township 4 North, Range 14 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 us and under 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.

FEB 21 1984

(Date)

Paul L. Reeves

(Cadastral Surveyor)

FEB 17 1984

(Date)

Dennis K. McKay

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
Bureau of Land Management
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, the survey of subdivisions in sections 20, 21 and 28, and a metes-and-bounds survey of the right right-of-way of the Granite Reef Aqueduct, Reach Three, through sections 20, 21 and 28, Township 4 North, Range 14 West, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves and Dennis K. McKay, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

FEB 27 1984

(Date)

Arnold E. Knight
Acting (Chief Cadastral Surveyor of Arizona)