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# FIELD NOTES

RETRACEMENT OF A PORTION OF THE WEST BOUNDARY

DEPENDENT RESURVEY

OF A PORTION OF THE SUBDIVISIONAL LINES

AND

SURVEY

OF THE EAST AND WEST CENTER LINE OF SECTION 17,

TOWNSHIP 8 SOUTH, RANGE 22 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

## EXECUTED BY

Louis D. Gilbert

Cadastral Surveyor

Under special instructions dated November 14, 19 68, which provided for the surveys included under Group Number 487, approved November 15, 1968, and assignment instructions dated November 15, 19 68.

Survey commenced January 16, 19 69

Survey completed January 21, 19 69

Township 8 South, Range 22 East  
Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The west boundary was surveyed by T. F. White in 1877. The south boundary and the west 2 miles of the north boundary and a portion of the subdivisional lines were surveyed by C. H. Wallace in 1886. The east 2 miles of the south boundary, the north one mile of the west boundary, the west 2 miles of the north boundary and a portion of the subdivisional lines were resurveyed and a completion survey of the subdivisional lines was made by Charles E. Hunter in 1933.</p> <p>The following field notes are those of a retracement of a portion of the west boundary; a dependent resurvey of a portion of the subdivisional lines, designed to restore the corners according to the best available evidence, and a survey of the east and west center line of Section 17, Township 8 South, Range 22 East, Gila and Salt River Meridian, Arizona.</p> <p>This survey was executed in accordance with specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated November 14, 1968.</p> <p>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, with a brass cap riveted to the top.</p> <p>The geographic position of the SE. corner of Section 17, as scaled from USGS quadrangle, "Sierra Bonita Ranch, Arizona" edition of 1940; scale 1:62500 is: Latitude 32°43'55.1" N. and Longitude 110°06'37.1" W.</p> <p>The magnetic declination was found to be 14° East.</p>
	<p style="text-align: center;">Retracement of a Portion of the West Boundary, T. 8 S., R. 22 E.</p>
<p>20.80</p> <p>40.14</p>	<p style="text-align: center;">Retracement of the Survey, executed by T. F. White in 1877</p> <hr/> <p>From the cor. of secs. 25, 30, 31 and 36, T. 8 S., Rs. 21 and 22 E., monumented by a granite stone, 12x10x6 ins. above ground, firmly set, mkd. with 1 notch on S. face, no other markings legible, mound of stone N.; not re-monumented.</p> <p>N. 0°17' W., bet. secs. 25 and 30.</p> <p>Over rolling land.</p> <p>Wash, 20 lks. wide, 1 ft. deep, drains S. 60° W.</p> <p>Point for the ¼ sec. cor. of secs. 25 and 30, at proportionate dist.; there is no remaining evidence of the orig. cor.; not monumented.</p>

Retracement of a Portion of the West Boundary,  
T. 8 S., R. 22 E.

CHAINS	
41.40	Draw, drains S. 65° W.
62.20	Wash in Lindsey Canyon, 30 lks. wide, 2 ft. deep, drains W.
80.28	Point for the cor. of secs. 19, 24, 25 and 30, at proportionate dist.; there is no remaining evidence of the orig. cor.; not monumented.
	Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.
	N. 0°17' W., bet. secs. 19 and 24.
	Over rolling land.
6.50	Draw, drains S. 60° W.
15.80	Draw, drains S. 20° W.
28.20	Wash, 5 lks. wide, 1 ft. deep, drains S. 80° W.
34.80	Spur, slopes S. 85° W.
40.14	Point for the ¼ sec. cor. of secs. 19 and 24, at proportionate dist.; there is no remaining evidence of the orig. cor.; not monumented.
44.00	Wash, 25 lks. wide, 1 ft. deep, drains S. 55° W.
50.20	Wash, 15 lks. wide, 1 ft. deep, drains S. 75° W.
56.50	Wash, 10 lks. wide, 3 ft. deep, drains S. 45° E.
78.60	Wash, 160 lks. wide, 1 ft. deep, drains N. 80° W.
80.28	Point for the cor. of secs. 13, 18, 19 and 24, at proportionate dist.; there is no remaining evidence of the orig. cor.; not monumented.
	Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.
	N. 0°17' W., bet. secs. 13 and 18.
	Over rolling land.
4.90	Draw, drains S. 25° W.
14.20	Wash, 30 lks. wide, 1 ft. deep, drains S. 85° W.
19.90	Wash, 20 lks. wide, 6 ins. deep, drains S. 55° W.
32.40	Track road, bears E. and W.

Retracement of a Portion of the West Boundary,  
T. 8 S., R. 22 E.

CHAINS	
35.00	Track road, bears N. 50° E. and S. 50° W.
37.20	Wash, 10 lks. wide, 1 ft. deep, drains S. 70° W.
40.14	Point for the ¼ sec. cor. of secs. 13 and 18, at proportionate dist.; there is no remaining evidence of the orig. cor.; not monumented.
43.50	Wash, 30 lks. wide, 1 ft. deep, drains S. 85° W.
61.40	Curve in track road, bears S. 30° E. and N. 80° W.
68.10	Track road, bears S. 70° E. and N. 70° W.
75.50	Wash, 20 lks. wide, 1 ft. deep, drains S. 60° W.
80.28	The cor. of secs. 7, 12, 13 and 18, monumented by a sandstone, 13x8x5 ins. above ground, firmly set, mkd. with 4 notches on S. and 2 notches on N. faces, with mound of stone N.; not remonumented.
	Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.
	N. 1°43' E., bet. secs. 7 and 12.
	Over rolling land.
20.20	Wash, 30 lks. wide, 6 ins. deep, drains S. 85° W.
24.90	Track road, bears SE. and NW.
32.30	Fence, bears S. 70° E. and N. 70° W.
38.16	Point for the ¼ sec. cor. of secs. 7 and 12, at proportionate dist.; there is no remaining evidence of the orig. cor.; not monumented.
40.10	Draw, drains S. 50° W.
76.32	The cor. of secs. 1, 6, 7 and 12, monumented by an iron post, 2 ins. diam., 26 ins. above ground, firmly set in a mound of stone, brass cap mkd.
	<p style="text-align: center;">T8S R21E R22E S 1   S 6 S 12   S 7 1933</p>
	Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.
	Dependent Resurvey, Portion Subdivisional Lines T. 8 S., R. 22 E.

Dependent Resurvey, Portion Subdivisional Lines,  
T. 8 S., R. 22 E.

CHAINS		
	<p>Reestablishment of the Survey executed by C. H. Wallace in 1886</p> <hr/> <p>From the cor. of secs. 16, 17, 20 and 21, monumented by an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, no remaining evidence of bearing trees, brass cap mkd.</p> <div style="text-align: center;"> <p>T8S R22E  <math>\frac{S17}{S20}   \frac{S16}{S21}</math>                      1933</p> </div> <p>The cor. is located 1 lk. W. of cor. of fences extending N. and E.</p> <p>West, bet. secs. 17 and 20.</p> <p>Over rolling land.</p> <p>0.30 Track road, bears S. 80° E. and N. 80° W.</p> <p>15.20 Track road, bears N. 80° E. and S. 80° W.</p> <p>19.70 Wash, 30 lks. wide, 1 ft. deep, drains SW.</p> <p>28.10 Draw, drains S. 15° W.</p> <p>34.30 Fence, bears S. 50° E. and N. 50° W.</p> <p>35.10 Track road, bears S. 40° E. and N. 40° W.</p> <p>36.90 Track road, bears N. 20° E. and S. 20° W.</p> <p>39.75 The <math>\frac{1}{4}</math> sec. cor. of secs. 17 and 20, monumented by a granite stone, 16x10x10 ins., firmly set 8 ins. in the ground, mound of stone S., mkd. <math>\frac{1}{4}</math> on N. face.</p> <p>At the corner point</p> <p>Set the iron post 18 ins. in the ground, collar of stone to top, brass cap mkd.</p> <div style="text-align: center;"> <p>T8S R22E  <math>\frac{1}{4} \frac{S 17}{S 20}</math>                      1969</p> </div> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone N. of the cor.</p> <hr/> <p>S. 89°22' W., beginning new measurement.</p> <p>Over rolling land.</p> <p>11.90 Wash, 20 lks. wide, 6 ft. deep, drains S. 20° W.</p> <p>17.80 Curve in track road, bears N. 25° E. and S. 65° W.</p>	

Dependent Resurvey, Portion Subdivisional Lines,  
T. 8 S., R. 22 E.

CHAINS	
21.70	Track road, bears S. 5° E. and N. 5° W.
26.50	Track road, bears S. 55° E. and N. 55° W.
36.50	Track road, bears S. 40° E. and N. 40° W.
39.29	The cor. of secs. 17, 18, 19 and 20, monumented by a granite stone, 24x10x8 ins., firmly set 10 ins. in the ground, mound of stone W., mkd. with 5 notches on E. and 3 notches on S. faces.
	At the corner point
	Set the iron post 18 ins. in the ground, collar of stone to top, brass cap mkd.
	<p>T8S R22E  <math>\frac{S\ 18}{S\ 19}   \frac{S\ 17}{S\ 20}</math>                      1969</p>
	Bury the orig. cor. stone alongside the iron post.
	Raise a mound of stone W. of the cor.
	Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.
	S. 88°50' W., bet. secs. 18 and 19.
	Over rolling land.
41.22	Point for the $\frac{1}{4}$ sec. cor. of secs. 18 and 19, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 18 ins. in the ground, collar of stone to top, brass cap mkd.
	<p>T8S R22E  <math>\frac{1}{4} \frac{S\ 18}{S\ 19}</math>                      1969</p>
	Raise a mound of stone N. of the iron post.
41.60	Wash, 60 lks. wide, 1 ft. deep, drains S. 50° W.
81.87	The point for the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp.
	Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.
	From the cor. of secs. 17, 18, 19 and 20.

Dependent Resurvey, Portion Subdivisional Lines  
T. 8 S., R. 22 E.

CHAINS	
	N. 0°52' W., bet. secs. 17 and 18.
	Over rolling land.
9.50	Wash, 15 lks. wide, 3 ft. deep, drains S. 65° W.
17.20	Wash, 10 lks. wide, 1 ft. deep, drains S. 50° W.
30.90	Track road, bears SE. and NW.
31.60	Wash, 30 lks. wide, 1 ft. deep, drains S. 85° W.
34.40	Track road, bears N. 40° E. and S. 40° W.
35.30	Track road, bears S. 30° E. and N. 30° W.
39.35	Cor. of fences, bears W., 25 lks. dist.; fences bear N. and S. 55° E.; thence along E. side of fence.
40.22	Point for the ¼ sec. cor. of secs. 17 and 18, at proportionate dist.; there is no remaining evidence of the orig. cor.
	Set the iron post 24 ins. in the ground, brass cap mkd.
	T8S R22E $\frac{1}{4}$ S 18   S 17 1969
	from which
	A fence, bears W., 24 lks. dist.; fence, bears N. and S.
	Raise a mound of stone W. of the iron post.
42.00	Track road, bears E. and W.
42.10	Fence, bears S. 88°39' E. and N. 88°39' W., 23 lks. dist., to cor. of fences bearing N., S. 88°39' E. and S.
44.40	Track road, bears E. and W.
72.60	Cor. of fences, bears N., S. and N. 80° W.; thence along W. side of fence.
76.90	Wash, 20 lks. wide, 2 ft. deep, drains N. 70° W.
80.44	The cor. of secs. 7, 8, 17 and 18, monumented by a granite stone, 20x12x10 ins., firmly set 16 ins. in the ground, mound of stone W., mkd. with 5 notches on E. and 4 notches on S. faces.
	At the corner point
	Set the iron post 22 ins. in the ground, brass cap mkd.
	T8S R22E S 7   S 8 S 18   S 17 1969

Dependent Resurvey, Portion Subdivisional Lines,  
T. 8 S., R. 22 E.

CHAINS	
	<p>from which</p> <p>A fence, bears East, 7 lks. dist.; fence, bears N. and S.</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone W. of the cor.</p> <p>Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.</p>
	<p>From the cor. of secs. 8 and 17 only, T. 8 S., R. 22 E., monumented by an iron post, 2 ins. diam., projecting 20 ins. above ground, firmly set in mound of stone, no remaining evidence of bearing trees, brass cap mkd.</p> <p style="text-align: center;">             T8S R22E  <math>\frac{S 8}{S 17}   S 9</math>              1933           </p> <p>S. 89°46' W., bet. secs. 8 and 17.</p> <p>Over rolling land.</p>
33.20	Spur, slopes S. 15° W.
40.74	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 8 and 17, monumented by a granite stone, 30x6x4 ins., firmly set in mound of stone, mkd. with <math>\frac{1}{4}</math> on N. face.</p> <p>At the corner point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">             T8S R22E  <math>\frac{1}{4} \frac{S 8}{S 17}</math>              1969           </p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone N. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°38' W., beginning new measurement.</p> <p>Over rolling land.</p>
6.40	Wash, 20 lks. wide, 1 ft. deep, drains S. 50° W.
34.00	Wash, 20 lks. wide, 6 ins. deep, drains S. 40° W.
40.14	Fence, bears N. and S.
40.21	The cor. of secs. 7, 8, 17 and 18.



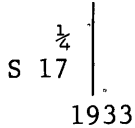
Dependent Resurvey, Portion Subdivisional Lines,  
T. 8 S., R. 22 E.

CHAINS	
	<p>Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.</p>
	<p>S. 89°29' W., bet. secs. 7 and 18.</p> <p>Over rolling land.</p>
6.70	Wash, 15 lks. wide, 6 ins. deep, drains N. 25° W.
9.40	Track road, bears SE. and NW.
15.40	Fence, bears S. 60° E. and N. 60° W.
30.40	Wash, 10 lks. wide, 2 ft. deep, drains SW.
40.31	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 7 and 18, monumented by a granite stone, 14x6x5 ins., firmly set 8 ins. in the ground, mound of stone N., mkd. with <math>\frac{1}{4}</math> on N. face.</p> <p>At the corner point</p> <p>Set the iron post 26 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T8S R22E <math>\frac{1}{4}</math> <math>\frac{S 7}{S 18}</math> 1969</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone N. of the cor.</p>
	<p style="text-align: center;">_____</p> <p>S. 87°59' W., beginning new measurement.</p> <p>Over rolling land.</p>
9.20	Track road, bears N. 25° E. and S. 25° W.
37.20	Draw, drains S. 5° E.
40.78	<p>The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp.</p> <p>Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.</p>
	<p>From the cor. of secs. 7, 8, 17 and 18.</p> <p>N. 0°41' W., bet. secs. 7 and 8.</p> <p>Over rolling land, along W. side of fence.</p>

Dependent Resurvey, Portion Subdivisional Lines,  
T. 8 S., R. 22 E.

CHAINS	
31.60	Wash, 20 lks. wide, 2 ft. deep, drains S. 55° W.
40.08	<p>The ¼ sec. cor. of secs. 7 and 8, monumented by granite stone, 18x10x6 ins., firmly set 13 ins. in the ground, mound of stone W., mkd. with ¼ on W. face.</p> <p>At the corner point</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T8S R22E  <math>\frac{1}{4}</math>  S 7   S 8  1969</p> <p>from which</p> <p style="padding-left: 40px;">A fence, bears East, 29 lks. dist.; fence, bears N. and S.</p> <p>Bury the orig. cor. stone alongside the iron post.</p> <p>Raise a mound of stone W. of the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°01' E., beginning new measurement.</p> <p>Over rolling land, along W. side of fence.</p>
32.40	Draw, drains S. 85° W.
37.30	Draw, drains S. 80° W.
40.31	<p>The cor. of secs. 7 and 8 only, T. 8 S., R. 22 E., monumented by an iron post, 2 ins. diam., 24 ins. above ground, firmly set in a mound of stone, brass cap mkd.</p> <p style="text-align: center;">T8S R22E  <math>\frac{1}{4}</math>  S 7   S 8  1933</p> <p>from which</p> <p style="padding-left: 40px;">Cor. of fences, bears N. 21°48' E., 5.5 lks. dist.; fences, bear S. and E., 70 lks. dist., to cor. of fences bearing N. and W.</p> <p>Land, rolling.  Soil, sandy loam.  Timber, none.  Undergrowth, scattered mesquite, cacti and cat claw.</p>
<p>Partial Subdivision of Section 17, T. 8 S., R. 22 E.</p>	
<p>From the ¼ sec. cor. of sec. 17 only, T. 8 S., R. 22 E., monumented by an iron post, 1 in. diam., projecting 12 ins. above ground, firmly set, mound of stone W., brass cap mkd.</p>	

Partial Subdivision of Section 17, T. 8 S., R. 22 E.

<p>CHAINS</p>	<div style="text-align: center;">  <p>S 17 1933</p> </div> <p>The cor. is located at the cor. of fences, extending S. and N. 88°39' W.</p> <p>S. 89°37' W., on the E. and W. center line of sec. 17.</p> <p>Over rolling land, along S. side of fence.</p> <p>19.80 Wash, 35 lks. wide, 1 ft. deep, drains S. 30° W.</p> <p>35.30 Wash, 20 lks. wide, 6 ins. deep, drains S. 35° W.</p> <p>47.80 Wash, 15 lks. wide, 2 ft. deep, drains N. 70° W.</p> <p>53.20 Wash, 10 lks. wide, 2 ft. deep, drains S. 35° W.</p> <p>56.50 Wash, 15 lks. wide, 3 ft. deep, drains N. 60° W.</p> <p>57.30 Wash, 15 lks. wide, 3 ft. deep, drains S. 75° W.</p> <p>69.70 Track road, bears S. 52° E. and N. 52° W.</p> <p>80.29 The 1/4 sec. cor. of secs. 17 and 18.</p> <p>Land, rolling. Soil, sandy loam. Timber, none. Undergrowth, scattered mesquite, cacti and cat claw.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The area embraced by this survey is rolling range land, varying in elevation from about 8,250 ft. above sea level in Section 8 to 4,200 ft. above sea level in Section 18.</p> <p>The sandy loam supports a fair growth of native grass, scattered mesquite, cacti and cat claw, which affords limited grazing for livestock.</p> <p>There was no mining activity noted at the time of survey.</p>
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CERTIFICATE OF SURVEY

I, Louis D. Gilbert, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 14th day of November, 1968, I have made a retracement of a portion of the west boundary; a dependent resurvey of a portion of the subdivisional lines, and a survey of the east and west center line of section 17, Township 8 South, Range 22 East,

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.

November 9, 1970  
(Date)

*Louis D. Gilbert*  
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL  
Date MAR 4 1971

BUREAU OF LAND MANAGEMENT,  
Washington, D. C.

The foregoing field notes of the retracement of a portion of the west boundary; a dependent resurvey of a portion of the subdivisional lines, and a survey of the east and west center line of section 17, Township 8 South, Range 22 East, Gila and Salt River Meridian, Arizona,

executed by Louis D. Gilbert, having been critically examined and found correct, are hereby approved.

JAN 24 1972  
(Date)

*Clark L. Sumner*  
(Chief, Division of ~~Engineering~~ 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 Engineering)

1A)

BOOK 4908  
INDEX DIAGRAM

Township 8 South, Range 22 East

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