

2
BOOK 5362

INDEX DIAGRAM

TOWNSHIP 7 SOUTH, RANGE 24 EAST,

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T 7 S, R 24 E, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the corrective dependent resurvey of a portion of the subdivisional lines of Township 7 South, Range 24 East, Gila and Salt River Meridian, Arizona.

The subdivisional lines were surveyed by Clarence H. Wallace, in 1886. In 1960, Lester S. Mann remonumented, with iron posts, certain corners under Group 350. The subdivisional lines were dependently resurveyed by Kenneth D. Herman, in 1967.

A field investigation revealed two lines exist over the south and north boundaries of section 26. The first survey was executed by Clarence H. Wallace in 1886. In 1960, Lester S. Mann remonumented the 1/4 sec. cor. of secs. 26 and 35. The resurvey of these lines was done in 1967, by Kenneth D. Herman. Herman did not recover the 1960 remonumented 1/4 sec. cor. of secs. 26 and 35, or the original 1/4 sec. cor. of secs. 23 and 26. In 1989, Ray E. Thiessen, RLS 16296, while doing a survey for the Arizona Game and Fish Department recovered both of these corners. The Wallace line is reestablished, along with the 1960 remonumentation, as the controlling south and north boundaries of section 26, T 7 S, R 24 E, and all evidence of the Herman cors. along these lines are destroyed.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 23, 1986, and Assignment Instructions dated February 16, 1990, for Group No. 680, Arizona.

Preliminary to the resurvey, the lines of the prior surveys were retraced and all the corners were recovered. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by observations on a U.S. Coast and Geodetic Survey triangulation network, confirmed by hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Topcon GTS-3B total station instrument.

The geographic position of the southeast corner of section 26, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "FRYE USSES", located in the SE quarter of section 31, T 7 S, R 25 E is as follows:

NAD 27: Latitude: 32°47'16.876" N Longitude: 109°51'10.664" W

The mean magnetic declination, as taken from quadrangle map "THATCHER, ARIZ.", 1985 provisional edition, originally published in 1960, both by the U.S. Geological Survey is 12° E.

Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T 7 S, R 24 E, Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">Correction of a portion of the dependent resurvey executed by Kenneth D. Herman in 1967, reestablishing the survey executed by Clarence H. Wallace in 1886, and the remonumentation performed by Lester S. Mann in 1960</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the cor. of secs. 25, 26, 35, and 36, monumented with an iron post, 2 1/2 ins. diam., projecting 6 ins. above a mound of stone, 3 1/2 ft. base, 1 ft. high, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr> <td colspan="2">T7S R24E</td> </tr> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;">S26</td> <td style="border-bottom: 1px solid black;">S25</td> </tr> <tr> <td style="border-right: 1px solid black;">S35</td> <td>S36</td> </tr> <tr> <td colspan="2">1967</td> </tr> </table> </div> <p>A steel fence post is near the cor.</p> <p>From this cor., U.S.C. and G.S. triangulation station "FRYE", bears S 60°59.8' E, (forward bearing) 143.165 chs. dist., a brass tablet, 3 1/4 ins. diam., set in a drill hole in a boulder, 2 1/2 x 1 1/2 x 1 ft. high, mkd. FRYE 1935 with a triangle in the middle.</p> <p>S 89°48' W, bet. secs. 26 and 35.</p> <p>Over rolling land, through moderate undergrowth.</p> <p>.23 Water pipeline, 7 ins. diam., bears S 15° E and N 15° W.</p> <p>1.23 Barbed wire fence, 4 strand, bears S 15° E and N 15° W.</p> <p>1.66 Track road, bears N and S.</p> <p>4.53 Ash Creek, 30 lks. wide, course N 15° W.</p> <p>20.26 Spur, slopes N 20° W.</p> <p>29.97 Wash, 15 lks. wide, course N 35° E.</p> <p>34.27 The 1960 1/4 sec. cor. of secs. 26 and 35, monumented with an iron post, 2 1/2 ins. diam., projecting 4 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.</p>	T7S R24E		S26	S25	S35	S36	1967	
T7S R24E									
S26	S25								
S35	S36								
1967									

Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T 7 S, R 24 E, Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T7S R24E S26 1/4 — S35 1960</p> <p>A mound of stone, 2 ft. base, 2 ft. high, is W of cor. and a steel fence post is nearby.</p> <p>Cor. is located on a steep and rocky E slope.</p> <p>From this cor., the monument erroneously set in 1967, bears N 89°37' W, 2.38 chs. dist., an iron post, 28 ins. long, 2 1/2 ins. diam., projecting 6 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. as described in the official record of the 1967 Dep. Resurvey of the Subdivision of T 7 S, R 24 E. Remove and destroy the iron post and mound of stone.</p> <hr/> <p>S 89°54' W, beginning new measurement.</p> <p>Over rolling land, through medium undergrowth.</p> <p>7.89 Spur, slopes S 15° E.</p> <p>39.09 The cor. of secs. 26, 27, 34, and 35, monumented with an iron post, 2 1/2 ins. diam., projecting 8 ins. above a mound of stone, 3 ft. base, 1/2 ft. high, with brass cap mkd.</p> <p style="text-align: center;">T7S R24E S27 S26 — — S34 S35 1960</p> <p>A mound of stone, 2 ft. base, 2 ft. high, is S of cor.</p> <p>Rebuild the mound of stone 3 ft. base, 2 ft. high, W of cor.</p> <p>A steel fence post is near the cor.</p> <hr/>

Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T 7 S, R 24 E, Gila and Salt River Meridian, Arizona

CHAINS											
	<p>From the cor. of secs. 23, 24, 25, and 26, monumented with an iron post, 2 1/2 ins. diam., projecting 4 ins. above a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd.</p>										
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T7S R24E</td> </tr> <tr> <td style="text-align: center;">S23</td> <td style="text-align: center;">S24</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="text-align: center;">S26</td> <td style="text-align: center;">S25</td> </tr> <tr> <td colspan="2" style="text-align: center;">1960</td> </tr> </table>	T7S R24E		S23	S24	-----		S26	S25	1960	
T7S R24E											
S23	S24										

S26	S25										
1960											
	<p>A steel fence post is near the cor.</p>										
	<p>N 89°35' W, bet. secs. 23 and 26.</p>										
	<p>Over gently rolling land, through dense undergrowth.</p>										
<p>.30</p>	<p>Ash Creek, 30 lks. wide, course N 60° E.</p>										
<p>1.27</p>	<p>Barbed wire fence, 4 strand, bears S 30° E and N 30° W.</p>										
<p>16.95</p>	<p>Wash, 45 lks. wide, course N 20° W.</p>										
<p>17.55</p>	<p>The E 1/16 sec. cor. of secs. 23 and 26, monumented with a rebar, 18 ins. long, 5/8 in. diam., projecting 8 ins. above the ground, with an aluminum cap attached and mkd. THIESSEN E 1/16 RLS 16296. This cor. was established by Ray E. Thiessen, RLS 16296, as per plat filed June 1, 1989 at the Graham County Courthouse, and is accepted as a careful and faithful determination of the position of the corner.</p>										
	<p>At the corner point</p>										
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>										
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T7S R24E</td> </tr> <tr> <td colspan="2" style="text-align: center;">S23</td> </tr> <tr> <td style="text-align: center;">E 1/16</td> <td style="text-align: center;">---</td> </tr> <tr> <td colspan="2" style="text-align: center;">S26</td> </tr> <tr> <td colspan="2" style="text-align: center;">1990</td> </tr> </table>	T7S R24E		S23		E 1/16	---	S26		1990	
T7S R24E											
S23											
E 1/16	---										
S26											
1990											
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p>										
	<p>Deposit the rebar inside the stainless steel post.</p>										
	<p>Set a steel fence post near the cor.</p>										

Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T 7 S, R 24 E, Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor., the monument erroneously set in 1967, bears S 78°56' W, 97 lks. dist., an iron post, 28 ins. long, 2 1/2 ins. diam., projecting 10 ins. above ground, with brass cap mkd. as described in the official record of the 1967 Dep. Resurvey of the Subdivision of T 7 S, R 24 E, and with a mound of stone, 3 ft. base, 2 1/2 ft. high, N of cor. Remove and destroy the iron post and the mound of stone.</p> <hr/> <p>N 89°37' W, beginning new measurement.</p> <p>Continue over gently rolling land, through dense undergrowth.</p>
6.70	Track road, bears N 15° E and S 15° W, leave dense undergrowth.
13.82	Water pipeline, 7 ins. diam., bears S 15° E and N 15° W.
17.57	<p>The 1/4 sec. cor. of secs. 23 and 26, monumented with a rebar, 18 ins. long, 5/8 in. diam., projecting 4 ins. above the ground, with an aluminum cap attached and mkd. THIESSEN RLS 16296. This cor. was perpetuated by Ray E. Thiessen, RLS 16296, as per plat filed June 1, 1989 at the Graham County Courthouse, and is accepted as a careful and faithful perpetuation of the position of the original cor. The original granite stone, 22 x 15 x 10 ins. was found lying alongside the rebar, mkd. 1/4 on a face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T7S R24E S23 1/4 — S26 1990</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Bury the original stone alongside, and deposit the rebar inside, the stainless steel post.</p> <p>Set a steel fence post near the cor.</p>

Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T 7 S, R 24 E, Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor., the monument erroneously set in 1967, bears S 80°51' W, 194 lks. dist., an iron post, 28 ins. long, 2 1/2 ins. diam., projecting 11 ins. above ground, with brass cap mkd. as described in the official record of the 1967 Dep. Resurvey of the Subdivision of T 7 S, R 24 E, and with a mound of stone, 3 ft. base, 2 ft. high, N of cor. Remove and destroy the iron post and mound of stone.</p> <hr/> <p>S 89°28' W, beginning new measurement.</p> <p>Over rolling, broken land, through medium creosote.</p>
1.38	Spur, slopes N.
9.99	Wash, 300 lks. wide, course N 15° W.
11.93	Wash, 105 lks. wide, course N 10° W.
16.11	Wash, 142 lks. wide, course N 10° E.
19.46	<p>The W 1/16 sec. cor. of secs. 23 and 26, monumented with a rebar, 18 ins. long, 5/8 in. diam., projecting 3 ins. above the ground, with an aluminum cap attached and mkd. THIESSEN W 1/16 RLS 16296. This cor. was established by Ray E. Thiessen, RLS 16296, as per plat filed June 1, 1989 at the Graham County Courthouse, and is accepted as a careful and faithful determination of the position of the corner.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T7S R24E S23 W 1/16 — S26 1990</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Deposit the rebar inside the stainless steel post.</p> <p>Set a steel fence post near the cor.</p>

Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T 7 S, R 24 E, Gila and Salt River Meridian, Arizona

CHAINS	<p>From this cor., the monument erroneously set in 1967, bears S 76°56' W, 98 lks. dist., an iron post, 28 ins. long, 2 1/2 ins. diam., projecting 7 ins. above ground with brass cap mkd. as described in the official record of the 1967 Dep. Resurvey of the Subdivision of T 7 S, R 24 E. Remove and destroy the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S 89°28' W, beginning new measurement.</p> <p>Continue over rolling, broken land, through medium creosote.</p> <p>11.50 Wash, in bottom of White Streaks Canyon, 250 lks. wide, course N 50° E.</p> <p>19.46 The cor. of secs. 22, 23, 26, and 27, monumented with an iron post, 2 1/2 ins. diam., projecting 9 ins. above a ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: 0 auto;"> <tr> <td colspan="2">T7S R24E</td> </tr> <tr> <td style="border-right: 1px solid black; border-bottom: 1px solid black;">S22</td> <td style="border-bottom: 1px solid black;">S23</td> </tr> <tr> <td style="border-right: 1px solid black;">S27</td> <td>S26</td> </tr> <tr> <td colspan="2" style="text-align: center;">1967</td> </tr> </table> </div> <p>A steel fence post is near the cor.</p> <hr style="width: 100%;"/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located on the north slope of the Pinaleno Mountains, approximately 7 miles south-southwest of Pima, Arizona. The elevation is approximately 3300 to 3600 ft. above sea level.</p> <p>The soil consists of a sandy loam and rocky. Vegetation consists of creosote, cacti, cat claw, mesquite, and desert grass.</p> <p>Access is by way of a number of improved graded gravel roads.</p> <p>No mining activity was noted.</p> <p>The mean magnetic declination is 12° E.</p> <hr style="width: 100%;"/>	T7S R24E		S22	S23	S27	S26	1967	
T7S R24E									
S22	S23								
S27	S26								
1967									

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Steve D. Cully	Land Surveyor
Luke B. Granger	Surveying Technician
Rebecca Ramirez	Surveying Technician
Richard E. Glaze	Surveying Technician
Joel D. Ayers	Surveying Aid
Ted E. Cazier	Surveying Aid

CERTIFICATE OF SURVEY

I, Gary D. Knoff, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 23rd day of May, 1986, and assignment instructions dated February 16, 1990, I have correctively dependently resurveyed a portion of the subdivisional lines of Township 7 South, Range 24 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.

June 29, 1992
(Date)

Gary D. Knoff
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the corrective dependent resurvey of a portion of the subdivisional lines of Township 7 South, Range 24 East, Gila and Salt River Meridian, Arizona, executed by Gary D. Knoff, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 29 1992
(Date)

James P. Kelly
(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I Certify that the foregoing transcript of the field notes of the above-described surveys in T 7 S, R 24 E, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

~~_____
(Date)~~

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