

BOOK 5312

2

INDEX DIAGRAM

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Subdivision of Section 4 10 - 13

T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the north boundary and subdivisional lines and a survey of subdivisions in section 4, Township 14 North, Range 5 East, Gila and Salt River Meridian, Arizona.

The boundaries of section 4 were surveyed by C. Burton Foster, in 1873. The north boundary was resurveyed by William B. Kimmel, in 1918. The east boundary was resurveyed by Francis E. Joy, in 1931. The west boundary was resurveyed by Horace M. Muscott, Claude F. Warner and Frank Motah, in 1938. The southeast corner was remonumented by Boyd S. Owens, in 1964.

The resurvey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated September 20, 1984, for Group No. 658, Arizona.

Preliminary to the resurvey, the lines of the original resurvey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data was thoroughly verified and only the true line field notes are given herein.

The direction of the lines were determined by altitude observations on the sun and refer to the true meridian. Distances were measured with a Hewlett Packard 3800A Total Station instrument.

The geographic position of the southeast corner of section 4, determined from a tie made to U.S.C.&G.S. triangulation station "MC GUIREVILLE", located in section 3, is as follows:

NAD 27 Latitude: 34°37'42.62" N Longitude: 111°48'57.39" W

The mean magnetic declination is 14 1/2° E

Dependent Resurvey of a Portion of the North Bdy.
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

Restoring the resurvey executed by
William B. Kimmel, in 1918

Dependent Resurvey of a Portion of the North Bdy.
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS													
	<p>Beginning at the cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p>												
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T15N</td> <td>R5E</td> </tr> <tr> <td>S33</td> <td>S34</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S4</td> <td>S3</td> </tr> <tr> <td colspan="2" style="text-align: center;">T14N</td> </tr> <tr> <td colspan="2" style="text-align: center;">1931</td> </tr> </table>	T15N	R5E	S33	S34			S4	S3	T14N		1931	
T15N	R5E												
S33	S34												
S4	S3												
T14N													
1931													
	<p>Cor. is located 4 lks. N of an E and W fence.</p>												
	<p>From this point, U.S.C. & G.S. triangulation station, "MC GUIREVILLE", bears S 30°45'30" E, 6.052 chs. dist., monumented with a brass tablet, 3 ins. diam., set in concrete, 12 x 12 x 3 ins. above ground, with top mkd. MCGUIREVILLE 1959, and a triangle in the center.</p>												
	<p>N 89°35' W, bet. secs. 4 and 33.</p>												
	<p>Over rolling land, through medium creosote, scattered juniper and crucifixion thorn.</p>												
20.41	<p>Point for the E 1/16 sec. cor. of secs. 4 and 33.</p>												
	<p>Set an aluminum post, 28 ins. long, 1 in. diam., 4 ins. in the ground, in a mound of stone, 4 ft. base, to top, with cap mkd.</p>												
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T15N</td> <td>R5E</td> </tr> <tr> <td>E 1/16</td> <td>S33</td> </tr> <tr> <td></td> <td>S4</td> </tr> <tr> <td colspan="2" style="text-align: center;">1984</td> </tr> </table>	T15N	R5E	E 1/16	S33		S4	1984					
T15N	R5E												
E 1/16	S33												
	S4												
1984													
	<p>Set a steel fence post alongside the cor.</p>												
	<p>Cor. is located 12 lks. N of an E and W fence.</p>												
	<p>From this point, a rebar, 1/2 in. diam., projecting 4 ins. above ground, origin unknown, bears S 1°35' E, 3.6 lks. dist.</p>												
40.82	<p>The 1/4 sec. cor. of secs. 4 and 33, perpetuated by David M. Summers, LS 11281, monumented with a rebar, 1/2 in. diam., projecting 2 ins. above ground, with plastic cap attached and mkd. KOBUK LS 11281, with a scattered mound of stone N. This is accepted as a careful and faithful perpetuation of the position of the original cor.</p>												

Dependent Resurvey of a Portion of the North Bdy.
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS	
	At the cor. point
	Set an aluminum post, 28 ins. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with cap mkd.
	<p style="text-align: center;">T15N R5E 1/4 <u>S33</u> S4 T14N 1984</p>
	From this point a fence cor., bears N 36° W, 4 lks. dist., fences extend N, E and W.
	Bury the rebar alongside the cor.
	<hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">N 88°33' W, beginning new measurement.</p>
36.42	The cor. of secs. 32 and 33 only, T 15 N, R 5 E, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, and in a mound of stone, 3 ft. base, 1 ft. high, N of cor., with brass cap mkd.
	<p style="text-align: center;">T15N R5E S32 S33 <hr style="width: 20%; margin: auto;"/></p>
	1918
	from which an original bearing tree
	A juniper, 12 ins. diam., bears N 56° W, 206 lks. dist., mkd. T15N R5E S32 BT.
	Cor. is located 50 lks. S of an irregular E and W fence.
	<hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">N 88°36' W, beginning new measurement.</p>
4.48	The cor. of secs. 4 and 5 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, and in a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, S of cor., with brass cap mkd.

Dependent Resurvey of a Portion of the North Bdy.
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS	<div style="text-align: center; margin-bottom: 20px;"> <p>T15N S32</p> <hr style="width: 50%; margin: auto;"/> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S5</td> <td style="padding: 0 5px;">S4</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">T14N R5E</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">1964</td> </tr> </table> </div> <p>from which the 1938 bearing trees</p> <p style="margin-left: 40px;">A juniper, 8 ins. diam., bears S 18° E, 179 lks. dist., mkd. T14N R5E S4 BT.</p> <p style="margin-left: 40px;">A juniper, 6 ins. diam., bears S 29 1/2° W, 18 lks. dist., mkd. T14N R5E S5 BT.</p> <p>Cor. is located 25 lks. S of an irregular E and W fence.</p> <hr style="border: 0.5px solid black; margin: 20px 0;"/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines T 14 N, R 5 E, Gila and Salt River Mer., Arizona</p> <hr style="border: 0.5px solid black; margin: 20px 0;"/> <p style="text-align: center;">Restoring the resurvey executed by Francis E. Joy, in 1931</p> <hr style="width: 20%; margin: 20px auto;"/> <p>From the cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 24 ins. above ground, and in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin-bottom: 20px;"> <p>T14N R5E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S4</td> <td style="padding: 0 5px;">S3</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">S9 S10</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">1964</td> </tr> </table> </div> <p>Cor. is located 1.5 lks. N of a fence cor., fences extend S and W, and 20 lks. S of an E and W graded road.</p> <p>N 1°17' E, bet. secs. 3 and 4.</p> <p>Over rolling land, through medium creosote, scattered juniper and crucifixion thorn.</p> <p>7.456 A rebar, 5/8 in. diam. projecting 3 ins. above ground, with a 1 in. diam. aluminum cap attached and mkd. SUMMERS LS 11281.</p>	S5	S4	T14N R5E		1964		S4	S3	S9 S10		1964	
S5	S4												
T14N R5E													
1964													
S4	S3												
S9 S10													
1964													

Dependent Resurvey of a Portion of the Subdivisional lines.
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS	
19.33	<p>Point for the S 1/16 sec. cor. of secs. 3 and 4.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with cap mkd.</p> <p style="text-align: center;">T14N R5E S 1/16 S4 S3 1984</p> <p>Cor. is located in a wash, 20 lks. wide, drains N 4° W.</p> <p>Set a steel fence post alongside the cor.</p> <p>From this point, a rebar, 3/8 in. diam., projecting 10 ins. above ground, bears N 1°48' E, 44 lks. dist., origin unknown.</p> <p>From this same point, a volcanic stone, 14 x 12 x 6 ins., loosely set in a mound of stone, 2 1/2 ft. base, 1/2 ft. high, stone mkd. 1/16 on S face, origin unknown, bears S 82°34' E, 43.3 lks. dist.</p> <p>From this same point a fence cor., bears S 86° W, 54 lks. dist., fences extend N, S and W.</p>
38.66	<p>Point for the 1/4 sec. cor. of secs. 3 and 4, determined latitudinally by an old E and W fence, and longitudinally bet. sec. cors. There is no remaining evidence of the original monument.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with cap mkd.</p> <p style="text-align: center;">T14N R5E 1/4 S4 S3 1984</p> <p>from which</p> <p style="text-align: center;">A mesquite, 4 ins. diam., bears N 68° W, 19 lks. dist., mkd. X at breast height and BT at base.</p> <p>Set a steel fence post alongside the cor.</p>

Dependent Resurvey of a Portion of the Subdivisional lines
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS	
	Cor. is located 70 lks. E of a fence cor., fences extend N, S and W and 26 lks. S of a limestone bluff, along Dry Beaver Creek, bears S 70° E and N 70° W.
50.55	South right-of-way fence of Interstate Highway 17, bears S 85° E and N 85° W.
52.05	Road No. 119, to Rim Rock, AZ, bears S 85° E and N 85° W.
59.30	North right-of-way fence of Interstate Highway 17, bears N 75° E and S 75° W.
67.15	Road No. 119, to Cornville, AZ, bears N 20° E and S 20° W.
79.22	The cor. of secs. 3, 4, 33 and 34, hereinbefore described.
<hr/> <p>Restoring the survey executed by C. Burton Foster, in 1877</p> <hr/>	
From the cor. of secs. 3, 4, 9 and 10.	
S 86°59' W, bet. secs. 4 and 9.	
Over rolling land, through medium creosote with scattered juniper and cottonwood trees along Beaver Creek.	
19.00	Graded road, bears S 55° E and N 55° W.
20.40	Graded road, bears southerly and northerly, 3 chs. dist., to intersection; another road extends S 45° E.
40.42	The 1/4 sec. cor. of secs. 4 and 9, perpetuated by Clyde Etter, Highway Engineer No. 977, monumented with a limestone, 16 x 12 x 6 ins., loosely set in a mound of stone, 2 ft. base, 1 ft. high. This cor. is accepted as a careful and faithful perpetuation of the position of the original cor.
At the cor. point	
Set an aluminum post, 28 ins. long, 1 in. diam., 22 ins. in the ground, with cap mkd.	

Dependent Resurvey of a Portion of the Subdivisional Lines
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS									
	T14N R5E 1/4 <u>S4</u> S9 1984								
	<p>From this cor, a fence cor., bears S 41 1/2° W, 8 lks. dist., fences extend N, E and S.</p> <p>From this same cor., a power pole, bears N 23 1/2° W, 6 lks. dist., lines extend southerly.</p> <p>Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N of cor.</p> <p>Bury mkd. stone in mound of stone.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>S 85°42' W, beginning new measurement.</p>								
36.50	Wet Beaver Creek, 1 ch. wide, flows southerly.								
40.22	The cor. of secs. 4 and 9 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, and in a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd.								
	<table border="1"> <tr> <td>T14N</td> <td>T5E</td> </tr> <tr> <td>S5</td> <td>S4</td> </tr> <tr> <td></td> <td>S9</td> </tr> <tr> <td></td> <td>1938</td> </tr> </table>	T14N	T5E	S5	S4		S9		1938
T14N	T5E								
S5	S4								
	S9								
	1938								
	<hr/> <p>Restoring the resurvey executed by Horace M. Muscott, Claude F. Warner and Frank Motah, in 1938</p> <hr/>								
	<p>N 0°21' E, bet. secs. 4 and 5.</p> <p>Over rolling land, through medium creosote, scattered juniper and crucifixion thorn.</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS	
42.75	<p>The 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, and in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\begin{array}{c} 1/4 \\ S5 \quad \quad S4 \\ 1938 \end{array}$ </div> <p>from which</p> <p style="margin-left: 40px;">A juniper, 10 ins. diam., bears N 24 1/2° W, 275 lks. dist., mkd. 1/4 S5 BT.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N 0°23' E, beginning new measurement.</p>
42.96	<p>The cor. of secs. 4 and 5 only, on the N bdy. of the Tp., hereinbefore described.</p> <hr style="width: 80%; margin: 20px auto;"/> <div style="text-align: center; margin: 10px auto;"> <p>Subdivision of Section 4 T 14 N, R 5 E, Gila and Salt River Mer., Arizona</p> </div> <hr style="width: 80%; margin: 20px auto;"/> <p>From the 1/4 sec. cor. of secs. 4 and 9.</p> <p>N 0°57' E, on the N and S center line of sec. 4.</p> <p>Over rolling land, through medium creosote and scattered juniper.</p>
20.125	<p>Point for the center S 1/16 sec. cor. of sec. 4.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, 3 ft. base, to top, with cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> $\begin{array}{c} T14N R5E \\ C \\ S 1/16 \quad \quad S4 \\ C \\ 1984 \end{array}$ </div> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 180 lks. N of an E and W graded road, bears E, curving southeasterly and W.</p> <p>From this point a telephone pole, bears S 44° W, 6 lks. dist., line extends south only.</p>

Subdivision of Section 4,
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS	
40.25	<p>The center 1/4 sec. cor. of sec. 4, established by Clyde Etter, Highway Engineer No. 977, monumented with a limestone, 10 x 8 x 4 ins., loosely set and mkd. 1/4 on two sides with a scattered mound of stone. This is accepted as a careful and faithful determination of the position of this cor.</p> <p>At the cor. point</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 28 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T14N R5E C 1/4 S4 1984</p> <p>Bury the mkd. stone in the mound of stone.</p> <p>From this point, Arizona Highway Department R.O.W. marker 4862+54.08 S.T., bears N 53°59' W, 9.20 chs. dist., monumented with a brass cap, 3 ins. diam., set flush with the ground, mkd. ARIZONA HIGHWAY DEPT STA 4862+54.08 S.T. 1961.</p> <p>Cor. is located at the cor. of fences extending N, E and S, and 26 lks. S of southerly right-of-way fence of Interstate Highway 17, bears N 70° E and S 70° W.</p>
6.15	<p>N 0°56' E, beginning new measurement.</p> <p>The northerly right-of-way fence for Interstate Highway 17, bears N 70° E and S 70° W.</p>
41.40	<p>The 1/4 sec. cor. of secs. 4 and 33, hereinbefore described.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 3 and 4.</p> <p>S 89°14' W, on the E and W center line of sec. 4.</p> <p>Over rolling land, through medium creosote and scattered juniper, along a fence line.</p>
7.10	<p>Graded road, bears N 10° E and S 10° W.</p>
20.29	<p>Point for the center E 1/16 sec. cor. of sec. 4.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 22 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with cap mkd.</p>

Subdivision of Section 4
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS	<p style="text-align: center;">T14N R5E C <u>E 1/16</u> C S4 1984</p> <p>from which</p> <p style="padding-left: 40px;">A sycamore, 28 ins. diam., bears N 4° W, 145 lks. dist., mkd. C E 1/16 S4 BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located in a draw, drains S 40° W and 140 lks. E of Dry Beaver Creek, 150 lks. wide, 3 to 5 ft. deep, flows southerly.</p> <p>From this point, Arizona Highway R.O.W. marker 4875+63.50 T.S., bears N 37°11' W, 8.84 chs., monumented with a brass cap, 3 ins. diam., set in concrete, projecting 5 ins. from the ground, mkd. ARIZONA HIGHWAY DEPT 4875+63.50 T.S. 1961.</p> <p>40.58 The center 1/4 sec. cor. of sec. 4.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S 89°15' W, beginning new measurement.</p> <p>25.10 The northerly right-of-way fence of Interstate Highway No. 17, bears N 60° E and S 60° W.</p> <p>40.51 The 1/4 sec. cor. of secs. 4 and 5.</p> <hr style="width: 60%; margin: 10px auto;"/> <p style="text-align: center;">NE 1/4 of Section 4</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the center E 1/16 sec. cor. of sec. 4.</p> <p>N 1°07' E, on the N and S center line of the NE1/4 of sec. 4.</p> <p>Over Dry Beaver Creek bottom, through scattered cottonwood trees.</p> <p>8.40 Dry Beaver Creek, 1 ch. wide, 3 to 5 ft. deep, flows S 30° W, curving southerly, thence over rolling land, through scattered creosote, crucifixion thorn and juniper.</p> <p>12.00 Center of southerly lanes of Interstate Highway No. 17, bears N 55° E and S 55° W.</p> <p>15.40 The northerly right-of-way fence of Interstate Highway No. 17, bears N 62° E and S 62° W.</p>
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Subdivision of Section 4,
T 14 N, R 5 E, Gila and Salt River Mer., Arizona

CHAINS	
33.10	Power line, bears S 46° E and S 46° W.
40.98	The E 1/16 sec. cor. of secs. 4 and 33, hereinbefore described.
<hr/> SE 1/4 of Section 4 <hr/>	
From the S 1/16 sec. cor. of secs. 3 and 4.	
S 88°07' W, on the E and W center line of the SE 1/4 of sec. 4.	
Over rolling land, through medium creosote, catclaw, crucifixion thorn and scattered juniper, along a fence line.	
3.50	Power line, bears S 40° E and N 40° W.
4.40	Track road, bears S 40° E and N 40° W.
16.65	Graded road, bears N 45° E and S 45° W, for 8.80 chs. dist., thence S 80° W and at this point another road extends southerly.
17.90	Power line, bears N 34° E and S 34° W.
24.30	Dry Beaver Creek, 60 lks. wide, 3 to 5 ft. deep, flows S 30° W.
38.30	Dry Beaver Creek, 120 lks wide, 5 ft. deep, flows N 40° W.
40.49	The center S 1/16 sec. cor. of sec. 4
<hr/> GENERAL DESCRIPTION <hr/>	
The land encompassed in this survey is located near McGuireville, Arizona. The elevation ranges from about 3,270 feet to 3,650 feet above sea level.	
The land is rolling, covered with medium creosote, scattered juniper, crucifixion thorn and cottonwood trees along Beaver Creeks. Dry and wet Beaver Creeks flow through the section in a southerly direction.	
Access is by way of Interstate Highway No. 17, which crosses the section in a NE and SW direction. There are numerous other graded and track roads in the area.	
The mean magnetic declination is 14 1/2° E.	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Delbert L. Bybee	Surveying Technician
Ronald D. Williams	Survey Aid
Tracy J. Eaves	Survey Aid

CERTIFICATE OF SURVEY

I, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day of September, 1984, I have dependently resurveyed a portion of the north boundary and subdivisional lines and survey of the subdivisions in section 4, of Township 14 North, Range 5 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.

Paul L. Reeves is no longer assigned to this office and is not available for signature.

3/25/91
(Date)

James L. Weibel
(Field Supervisor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the north boundary and subdivisional lines in section 4, of Township 14 North, Range 5 East, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 1 1991
(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 14 N, R 5 E, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

~~_____
(Date)~~

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