

ORIGINAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A
PORTION OF THE SUBDIVISIONAL LINES
AND
THE DEPENDENT RESURVEY OF
HOMESTEAD ENTRY SURVEY No. 97,
TOWNSHIP 14 NORTH, RANGE 10 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated November 4, 2013, approved November 4, 2013, which provided for the surveys included under Group No. 1123, and assignment instructions dated August 12, 2015.

**Survey commenced September 1, 2015
Survey completed September 29, 2015**

INDEX DIAGRAM

TOWNSHIP 14 NORTH 10 RANGE EAST
 GILA & SALT RIVER MERIDIAN, ARIZONA

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

Dependent Resurvey of H.E.S. No. 97Pages 10 - 22

T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines and the dependent resurvey of Homestead Entry Survey Number 97, Township 14 North, Range 10 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

Theodore F. White, Deputy Surveyor, surveyed the township exteriors and the subdivisional lines in 1881. Walter G. Turley, Forest Service Surveyor, in 1914 surveyed Homestead Entry Survey Number 97. Charles J. Devendorf, U.S. Cadastral Engineer, and Benjamin J. Mollette, U.S. Transitman, in 1934 resurveyed the south boundary of the township, found original corners were altered to refer to Township 14 North, Range 10 East only, new corners were established for township 13 north, range 10 east only. In 1965, Charles C. Doak, Forest Service Surveyor and Arizona Registered Land Surveyor number 4476, remonumented and/or reestablished the corners of Homestead Entry Survey Number 97. Doak's work is recorded in the Coconino County Recorder's Office in case 2, map 76. Joel A. Emert, Cadastral Surveyor, in 2006 resurveyed a portion of the subdivisional lines.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and the Special Instructions dated November 4, 2013, for Group Number 1123, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The following Forest Service signs were utilized in this survey:

No. 54-2, 7 x 10 ins., sheet metal, labeled "PROPERTY BOUNDARY",
No. 54-3, 4 1/2 x 5 ins., sheet metal, labeled "BEARING TREE",
No. 54-9, 7 x 10 ins., sheet metal, labeled "LAND SURVEY MONUMENT".

Most bearing trees were affixed with Forest Service sign number 54-3, signs absent or in poor condition were added or replaced. Forest Service sign number 54-9, were added to all live bearing trees, placed at shoulder height opposite sign 54-3. Along the forest boundary, at intervals of approximately 250 ft., steel fence posts, with Forest Service sign number 54-2 were set.

T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) AZFL NAU FLAGSTAFF CORS ARP, AZSV STAR VALLEY CORS ARP and AZPS PRESCOTT CORS ARP.

The NAD 83(2011)(EPOCH:2010.00), geographic position of the corner of sections 32 and 33 only, on the south boundary of the township is as follows:

Latitude: 34°32'56.034" N. Longitude: 111°18'22.102" W.

The NAD 83(2011)(EPOCH:2010.00), geographic position of the corner of sections 29, 30, 31 and 32 is as follows:

Latitude: 34°33'48.621" N. Longitude: 111°19'25.267" W.

The mean magnetic declination is 10 1/2° E.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by Theodore F. White, in 1881, the retracement executed by Walter G. Turley, in 1914 and the remonumentation executed by Charles C. Doak in 1965.

Beginning at the cor. of secs. 32 and 33 only, on the south boundary of the Tp., as described in the dependent resurvey of a portion of the south boundary, T. 14 N., R. 10 E., executed by Blas J. Urena, Cadastral Surveyor, under this same group.

N. 0°25' E., bet. secs. 32 and 33.

Over rolling land, through pine timber.

17.73

From this point, an aluminum disk, 3 ins. diam., set in concrete, flush with the ground, bears E., 45.5 lks. dist. Top of disk is stamped ARIZONA HIGHWAY DEPT. 714 91.80 19, located 2 lks. S. of the south right of way fence of Arizona State Highway No. 87, bears E. and W.

The monument was established on the section line, as part of Arizona State Highway Department (predecessor of Arizona Dept. of Transportation), project S-282-703.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Right-of-way plans drawing D-3-T-576, at sheet 5, depicts the position for the 1/4 sec. cor. of secs. 32 and 33, being reestablished from a found original bearing tree, resulting in a bearing for the S. 1/2 mile between secs. 32 and 33, of N. 1°50'16" E. I found no evidence of an original bearing tree, and the record is inconsistent with other resurveys of the subdivisional lines, and is not utilized in the course of this resurvey.</p>
18.90	<p>South edge of pavement, Arizona Highway No. 87, bears E. and W.</p>
19.57	<p>North edge of same.</p>
20.57	<p>From this point, an aluminum disk, 3 ins. diam., set in concrete, flush with the ground, bears E., 53 lks. dist. Top of disk is stamped ARIZONA HIGHWAY DEPT. 714 91.80 EL 7081.61. Established on the section line, as part the State Highway Department (predecessor of Arizona Dept. of Transportation), project S-282-703, and is not utilized in the course of this survey, as explained above.</p>
40.19	<p>Point for the 1/4 section cor. of secs. 32 and 33, at proportionate dist., by the method of irregular boundary adjustment, there is no remaining evidence of the 1881 monument or accessories.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">T 14 N R 10 E 1/4 S 32 S 33 2015</p>
	<p>from which</p>
	<p style="padding-left: 40px;">A pine, 13 ins. diam., bears S. 54° W., 19 lks. dist., mkd. X at breast height and BT at base.</p>
	<p style="padding-left: 40px;">An oak, 5 ins. diam., bears N. 16° W., 42 lks. dist., mkd. X at breast height and BT at base.</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<p>Set a steel fence post, with attached USFS sign 54-9, alongside the cor.</p>
	<hr style="width: 20%; margin: 0 auto;"/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
15.45	<p>N. 0°27' E., beginning new measurement.</p> <p>Cor. No. 1, Homestead Entry Survey No. 97 (hereinafter abbreviated H.E.S. No. 97), remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 1 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine, 33 ins. diam., bears S. 75° E., 35 lks. dist., with scribe marks HES 97 BT visible on an opened blaze.</p> <p style="padding-left: 40px;">A pine, 28 ins. diam., bears S. 6 3/4° W., 124 lks. dist., with a healed blaze.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears S. 15 1/2° E., 35 1/2 lks. dist., with a healed blaze.</p> <p>An aluminum fence post, with attached USFS signs 54-2 and 54-3, is set alongside the cor.</p> <hr style="width: 20%; margin: 20px auto;"/>
2.38	<p>N. 0°58' W., beginning new measurement.</p> <p>Within H.E.S. No. 97.</p> <p>Cor. No. 19, H.E.S. No. 97, reestablished in 1965, from the original bearing trees. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 19 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A stump hole, bears N. 26 1/2° E., 130 lks. dist., with a fallen and rotted pine alongside.</p> <p style="padding-left: 40px;">A stump hole, bears N. 2 1/4° W., 133 lks. dist., with a dead and downed pine alongside.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears N. 34° E., 107 lks. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A pine, 5 ins. diam., bears S. 61° E., 145.5 lks. dist., mkd. X at breast height and BT at base.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS							
	<p>An aluminum fence post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <p>Cor. is located 27 lks. E. of a barbed wire fence, bears N. 15° E. and S. 15° W.</p> <hr/> <p>N. 0°39' E., beginning new measurement.</p> <p>Depart H.E.S. No. 97.</p>						
22.35	<p>The cor. of secs. 28, 29, 32, and 33, determined from the remains of an original bearing tree</p> <p style="padding-left: 40px;">A rotting pine stump, 23 ins. diam., 59 ins. high, bears S. 66° E., 94 lks. dist., marked TIVN RXE XXXIII on an open blaze. (Record species: oak)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" data-bbox="795 1060 1023 1165"> <tr> <td>T 14 N</td> <td>R 10 E</td> </tr> <tr> <td>S 29</td> <td>S 28</td> </tr> <tr> <td>S 32</td> <td>S 33</td> </tr> </table> <p>2015</p> </div> <p>from which</p> <p style="padding-left: 40px;">A pine, 9 ins. diam., bears N. 38° E., 19 1/2 lks. dist., mkd. X at breast height and BT at base.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears N. 82° W., 27 lks. dist., mkd. X at breast height and BT at base.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, with attached USFS sign 54-9, alongside the cor.</p> <hr/> <p>N. 89°58' W., bet. secs. 29 and 32.</p> <p>Over rolling land, through pine timber.</p>	T 14 N	R 10 E	S 29	S 28	S 32	S 33
T 14 N	R 10 E						
S 29	S 28						
S 32	S 33						

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
17.19	<p>Cor. No. 15, H.E.S. No. 97, remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 15 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine, 36 ins. diam., bears S. 82° W., 16 lks. dist., marked 15 HES 97 BT, on an opened blaze.</p> <p style="padding-left: 40px;">A pine, 42 ins. diam., bears S. 5 3/4° W., 16 lks. dist., marked 15 HES 97 BT, on an opened blaze.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears N. 72° E., 10 1/2 lks. dist., with a healed blaze. (Record size: 18 ins. diam.)</p> <p>Set a steel fence post, with attached USFS sign 54-2 and 54-9, alongside the cor.</p> <p>Cor. is located 25 lks. W. of a barbed wire fence, bears S. 10° E. and N. 10° W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°58' W., beginning new measurement.</p> <p>Within H.E.S. No. 97.</p>
4.33	<p>Cor. No. 10, H.E.S. No. 97, reestablished in 1965, from the original bearing trees. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 10 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the remaining 1914 bearing tree</p> <p style="padding-left: 40px;">A pine stump, 28 ins. diam., 28 ins. high, bears N. 11 1/4° E., 107 lks. dist., no marks visible. (Record: N. 15° E.)</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears S. 31° W., 17 lks. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A pine, 9 ins. diam., bears N. 62° W., 9 lks. dist., mkd. X at breast height and BT at base.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>An aluminum fence post with faded USFS signs was found lying loose nearby, replace with a steel fence post with attached USFS signs 54-2 and 54-9, set alongside the cor.</p> <hr/> <p>N. 89°58' W., beginning new measurement.</p> <p>Depart H.E.S. No. 97.</p>
18.83	<p>Point for the 1/4 sec. cor. of secs. 29 and 32, reestablished latitudinally on the extension of the bearing between the cor. of secs. 28, 29, 32, and 33, cor. 15 H.E.S. No. 97 and cor. 10, H.E.S. No. 97 and longitudinally at proportionate dist., there is no remaining evidence of the 1881 monument or accessories.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 14 N R 10 E</p> <p>S 29</p> <p>1/4 ———</p> <p>S 32</p> <p>2015</p> </div> <p>from which</p> <p style="padding-left: 40px;">A pine, 9 ins. diam., bears S. 16° E., 21 lks. dist., mkd. X at breast height and BT at base.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears S. 80° E., 30 lks. dist., mkd. X at breast height and BT at base.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, with affixed USFS sign 54-9, alongside the cor.</p> <p>Cor. is located 28 lks. S. of a track road, bears E., curving N. and W., and curving N.</p> <hr/> <p>N. 89°45' W., beginning new measurement.</p>
14.28	<p>East edge of pavement, Coconino County Highway No. 3, also known as Lake Mary Road, bears N. 10° E. and S. 10° W.</p>
14.79	<p>West edge of same.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.36	<p>The cor. of secs. 29, 30, 31, and 32, perpetuated from original bearing trees by Joel A. Emert, Cadastral Surveyor, under the dependent resurvey executed in 2006 for Group No. 1007, Arizona. Monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with aluminum cap mkd. T14N R10E S30 S29 S31 S32 2006. Add the marks 2015 to the aluminum cap.</p> <p>from which original bearing trees</p> <p style="padding-left: 40px;">A pine, 36 ins. diam., bears N. 68° E., 46 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A pine, 40 ins. diam., bears S. 52 1/2° E., 63 lks. dist., with illegible scribe on a partially open blaze.</p> <p>and remains of original bearing trees</p> <p style="padding-left: 40px;">A root hole, 48 ins. diam., bears S. 23 1/2° W., 64 lks. dist., with a dead and down pine alongside.</p> <p style="padding-left: 40px;">A pine stump, 34 ins. diam., bears N. 76 1/4° W., 110 lks. dist., no marks found.</p> <p>A mound of stone, 2 1/2 ft. base, 1 1/2 ft. high is W. of cor., a steel fence post with USFS sign 54-9 is set alongside the cor.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of Homestead Entry Survey No. 97, in sections 29, 32, and 33, T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Walter G. Turley, in 1914 and the remonumentation executed by Charles C. Doak in 1965.</p> <hr/> <p>From Cor. No. 1, H.E.S. No. 97, on the line bet. secs. 32 and 33, hereinbefore described.</p> <p>N. 67°49' W., on line 1-2, H.E.S. No. 97, within sec. 32.</p> <p>Through pine timber for 1 ch., thence in open meadow.</p>
8.69	<p>Cor. No. 2, H.E.S. No. 97, remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 2 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the remains of the 1914 bearing trees</p> <p style="padding-left: 40px;">A rotting pine stump, 12 ins. diam., 48 ins. high, bears S. 63° E., 36 lks. dist., marked 2 HES 97 BT on an open blaze.</p>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A pine stump, 17 ins. diam., 25 ins. high, bears S. 40° W., 34 lks. dist., with illegible scribe marks on a rotting blaze.</p> <p>and the 1965 bearing tree</p> <p>A pine, 12 ins. diam., bears S. 28° E., 115 lks. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p>A pine, 12 ins. diam., bears S. 25° W., 33.5 lks. dist., mkd. X at breast height and BT at base.</p> <p>An aluminum fence post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <p>Cor. is located on the margin between bottom land and timber.</p> <hr/> <p>S. 57°45' W., on line 2-3, H.E.S. No. 97, within sec. 32.</p> <p>Through pine timber, and bottom land.</p>
14.71	<p>Cor. No. 3, H.E.S. No. 97, reestablished in 1965, from the original bearing trees. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 3 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p>A pine, 32 ins. diam., bears N. 85 1/4° E., 104 lks. dist., with the marks 97 BT visible on partially open blaze.</p> <p>A pine, 30 ins. diam., bears S. 9 3/4° E., 154 lks. dist., with the marks ES 97 BT visible on partially open blaze.</p> <p>and the 1965 bearing tree</p> <p>A pine, 17 ins. diam., bears S. 54° E., 49 lks. dist., with a healed blaze.</p> <p>Set a steel fence post, with attached USFS sign 54-2 and 54-9, alongside the cor.</p> <hr/> <p>S. 19°27' W., on line 3-4, H.E.S. No. 97, within sec. 32.</p> <p>On the margin between timber and bottom land.</p>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
9.09	Intersect the westerly side of irregularly shaped livestock corral, bears N. 24° E., onto Coconino National Forest and S. 24° W.
9.81	Intersect the southwesterly side of same irregularly shaped livestock corral, bears S. 2° E., onto Coconino National Forest and N. 2° W.
	Corral occupies about 3000 sq. feet of Coconino National Forest, adjacent to line 3-4, H.E.S. No. 97.
10.56	From this point, the northerly end of a surplus military fuel tank, utilized as a livestock water tank, bears E., 66 lks. dist. onto Coconino National Forest. Tank is cylindrically shaped, 2 1/2 ft. diam., extends S. 17° W., for 21 ft. dist.
13.27	Intersect a split rail fence, bears S. 77° E. and N. 77° W.
13.28	From this point, the NW cor. of concrete pad, supporting an Arizona Public Service, electrical transformer bears E., 0.4 lks. dist., the NE cor. bears S. 78° E., 5.2 lks. dist.
13.33	From this point, the SW cor. of same concrete pad, bears E., 1.0 lks. dist., the SE cor. bears S. 78° E., 5.2 lks. dist., the NW cor. bears N. 12° E., 4.8 lks. dist.
	Transformer and concrete pad are entirely on Coconino National Forest.
13.84	Cor. No. 4, H.E.S. No. 97, reestablished in 1965, from the original bearing trees. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, flush with the ground, encircled with a collar of stone, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 4 L.S. 4476 1965. Add the marks 2015 to the iron cap.
	from which the remaining 1914 bearing tree
	A rotting pine stump, 24 ins. diam., 40 ins. high, bears S. 13 3/4° W., 126 lks. dist., marked 4 HES 97 BT on an open blaze.
	and the 1965 bearing tree
	A pine, 19 ins. diam., bears N. 89° E., 42 lks. dist., with a healed blaze.
	and a new bearing tree
	A pine, 14 ins. diam., bears S. 19° W., 60 lks. dist., mkd. X at breast height and BT at base.
	Set a steel fence post, with attached USFS sign 54-2 and 54-9, alongside the cor.

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>N. 20°20' W., on line 4-5, H.E.S. No. 97, with sec. 32.</p>
	<p>Over bottom land.</p>
0.704	<p>Intersect a wire fence, bears S. 77° E. and N. 77° W., onto the Coconino National Forest; thence enter yard of manufactured home.</p>
1.043	<p>Intersect the southerly side of a porch, attached to the westerly side of a manufactured home. The SW corner bears N. 70° W., 0.8 lks. onto the Coconino National Forest.</p>
1.056	<p>Intersect the westerly side of same porch, the SW corner bears S. 20° E., 1.0 lks. onto the Coconino National Forest.</p>
2.76	<p>Wooden utility pole on line.</p>
6.82	<p>Cor. No. 5, H.E.S. No. 97, reestablished in 1965 from the original bearing trees. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS L.S. 4476 HES 97 COR. 5 1965. Add the marks 2015 to the iron cap.</p>
	<p>from which the 1914 bearing trees</p>
	<p>A pine, 30 ins. diam., bears S. 67 3/4° W., 100 lks. dist., with illegible scribe marks on an opened blaze. (1914 Record: 134 lks.)</p>
	<p>A rotted pine stump, 36 ins. diam., bears N. 4 1/2° W., 134 lks. dist., marked 5 HES 97 BT on an open blaze. (1914 Record: 100 lks.)</p>
	<p>and the 1965 bearing tree</p>
	<p>A pine, 23 ins. diam., bears N. 74 1/2° W., 53 ft. dist., with a healed blaze.</p>
	<p>Set a steel fence post, with attached USFS sign 54-2 and 54-9, alongside the cor.</p>
	<p>The 1965 survey, aided by testimony from the property owner, concluded that the record distances to the 1914 bearing trees were incorrectly entered into the 1914 field notes. The dist. to the SW bearing tree should have been 100 lks. instead of 134 lks. and the distance to the NW bearing tree should have been 134 lks. instead of 100 lks. The 2015 measurements are in substantial agreement with the 1914 measurements.</p> <hr/>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>N. 21°11' E., on line 5-6, H.E.S. No. 97, within sec. 32. Over bottom land.</p>
3.73	<p>Graded road, 10 ft. wide bears N. 16° E., curving easterly and S. 16° W.</p>
8.39	<p>Same road, bears N. 37° E. and S. 37° W.</p>
12.656	<p>Southerly side of 16 x 21 ft. wooden structure, comprising a stair case, elevated platform, and a child's play house. The most easterly cor. bears N. 56° E., 13.2 lks. dist., the most southerly cor. bears S. 56° W., 18.6 lks. dist., onto the Coconino National Forest.</p>
12.817	<p>Easterly side of same wooden structure, the most easterly cor. bears S. 34° E., 9.1 lks. dist., the most northerly cor. bears N. 34° W., 15.1 lks. dist., onto the Coconino National Forest.</p>
12.94	<p>Cor. No. 6, H.E.S. No. 97, remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS L.S. 4476 HES 97 COR. 6 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine, 38 ins. diam., bears S. 21 1/4° E., 86 lks. dist., marked 6 HES 97 on a partially open blaze.</p> <p style="padding-left: 40px;">A pine, 25 ins. diam., bears S. 58 1/4° W., 76 lks. dist., with illegible scribe marks on a partially open blaze.</p> <p>The 1965 bearing tree, was not found.</p> <p>From this cor., the most easterly cor. of a prefabricated one stall garage (12 x 20 ft.), bears N. 70°08' W., 12.8 lks. dist., the long side bears S. 63°30' W., the short side bears N. 26°30' W. Garage is entirely on the Coconino National Forest.</p> <p>Set a steel fence post, with attached USFS sign 54-2 and 54-9, alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 70°22' E., on line 6-7, H.E.S. No. 97, within sec. 32. Over bottom land.</p>
0.54	<p>Gravel driveway, bears S. 28° W. and N. 28° E., curving easterly onto Coconino National Forest.</p>
2.02	<p>Same driveway, bears S. 75° E. and N. 75° W., onto Coconino National Forest.</p>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
10.48	<p>Cor. No. 7, H.E.S. No. 97, reestablished in 1965 from the original bearing trees. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS L.S. 4476 HES 97 COR. 7 1965. Add the marks 2015 to the iron cap.</p> <p>from which the remains of the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine stump, 18 ins. diam., 50 ins. high, bears N. 18 3/4° E., 105 lks. dist., mkd. 7 HES 97 BT on an open blaze.</p> <p style="padding-left: 40px;">A pine stump, 18 ins. diam., 72 ins. high, bears N. 46 3/4° W., 87 lks. dist., mkd. HES 97 BT on an open blaze.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 18 ins. diam., bears N. 70 1/4° W., 43 lks. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A pine, 7 ins. diam., bears N. 25° W., 72.5 lks. dist., mkd. X at breast height and BT at base.</p> <p>A fiberglass post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <p>Cor. is located in a barbed wire fence, bears N. 50° E. and S. 50° W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 26°04' E., on line 7-8, H.E.S. No. 97, within sec. 32.</p> <p>On the margin between timber and bottom land.</p>
7.12	<p>Cor. No. 8, H.E.S. No. 97, reestablished in 1965 from the original bearing trees. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 8 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine, 33 ins. diam., bears S. 24 3/4° W., 148 lks. dist., with illegible scribe marks on an opened blaze.</p> <p style="padding-left: 40px;">A pine, 22 ins. diam., bears S. 84 1/4° W., 96 lks. dist., mkd. 8HES 97 BT on an opened blaze.</p> <p>and the 1965 bearing tree</p>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A pine, 17 ins. diam., bears S. 46° W., 100 lks. dist., with a healed blaze.</p>
	<p>An aluminum fence post without signs, is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p>
	<hr/>
	<p>N. 53°15' W., on line 8-9, H.E.S. No. 97, within sec. 32.</p>
	<p>On the margin between timber and bottom land.</p>
11.13	<p>From this point, a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached brass wafer stamped RLS 24516. Established by John F. Davis, Arizona R.L.S. No. 24516 in 2003, recorded in the Coconino County Recorder's Office in book 21, page 5, bears N. 36°45' E., 2 lks. dist. A steel fence post is set alongside the rebar.</p>
13.39	<p>Cor. No. 9, H.E.S. No. 97, remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 9 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p>
	<p>from which the remaining 1914 bearing tree</p>
	<p>A pine, 26 ins. diam., bears S. 52° E., 63 lks. dist., mkd. 9 HES 97 BT on an opened blaze.</p>
	<p>and the 1965 bearing tree</p>
	<p>A pine, 20 ins. diam., bears S. 26 1/2° W., 14 lks. dist., with a healed blaze.</p>
	<p>Set a steel fence post, with attached USFS sign 54-2 and 54-9, alongside the cor.</p>
	<p>Cor. is located 1 lk. NE of a barbed wire fence, bears S. 55° E. and N. 55° W., for 8 lks. to fence cor., thence N. 10° W., for 78 lks. dist.</p>
	<hr/>
	<p>N. 7°33' W. on line 9-10, H.E.S. No. 97, within sec. 32.</p>
	<p>Over bottom land.</p>
6.02	<p>Cor. No. 10, H.E.S. No. 97, on the line bet. secs. 29 and 32, hereinbefore described.</p>
	<hr/>
	<p>N. 8°58' W. on line 10-11, H.E.S. No. 97, within sec. 29.</p>
	<p>On the margin between timber and bottom land.</p>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
5.22	<p>Cor. No. 11, H.E.S. No. 97, remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 11 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine snag, 32 ins. diam., 72 ins. high, bears S. 88° W., 27 lks. dist., no marks visible on a partially healed over blaze.</p> <p style="padding-left: 40px;">A pine, 36 ins. diam., bears N. 52° W., 32 lks. dist., with scribe marks BT HES 9 visible on partially open blaze.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears S. 28° W., 46 lks. dist., with a healed blaze.</p> <p>An aluminum fence post without signs, is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <p>Construction debris, i.e., tires, blocks, fencing and a water tank is adjacent and west of the cor., encroaching upon the Coconino National Forest.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 16°06' E. on line 11-12, H.E.S. No. 97, within sec. 29.</p> <p>Over bottom land.</p>
11.98	<p>Cor. No. 12, H.E.S. No. 97, remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 12 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the remaining 1914 bearing tree</p> <p style="padding-left: 40px;">A pine, 26 ins. diam., bears N. 48 1/2° W., 30 lks. dist., marked C12 HES 97 on an opened blaze.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 21 ins. diam., bears N. 23° E., 11 lks. dist., with a healed blaze.</p> <p>An aluminum fence post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <p>From this cor. point, a fence cor. bears S. 60° E., 15 lks. dist., with barbed wire fences extending ESE and SSW.</p> <hr style="width: 20%; margin: 20px auto;"/>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>S. 72°10' E., on line 12-13, H.E.S. No. 97, within sec. 29.</p> <p>Over bottom land.</p> <p>5.55 Cor. No. 13, H.E.S. No. 97, reestablished in 1965 from the original bearing trees. Monumented with a bronze tablet, 3 ins. diam., cemented in a drill hole, atop a limestone outcropping, with top mkd. U.S. DEPT. OF AGRICULTURE USDAFS HES 97 COR. 13 L.S. 4476 1965 FOREST SERVICE. Add the marks 2015 to the bronze tablet.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine, 37 ins. diam., bears N. 36° E., 28 lks. dist., with illegible scribe marks visible on an opened blaze.</p> <p style="padding-left: 40px;">A pine, 30 ins. diam., bears S. 13 3/4° E., 62 lks. dist., mkd. 13 HES 97 BT on an opened blaze.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears S. 43° W., 67 ft. dist., with a healed blaze.</p> <p>An aluminum fence post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <hr style="width: 20%; margin: 20px auto;"/>
	<p>S. 22°16' W., on line 13-14, H.E.S. No. 97, within sec. 29.</p> <p>On the margin between timber and bottom land.</p> <p>9.31 Cor. No. 14, H.E.S. No. 97, remonumented in 1965, with a bronze tablet, 3 ins. diam., cemented in a drill hole, atop a limestone outcropping, with top mkd. U.S. DEPT. OF AGRICULTURE HES 97 COR. 14 L.S. 4476 1965 FOREST SERVICE. Add the marks 2015 to the bronze tablet.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine, 26 ins. diam., bears S. 75 1/2° E., 9 lks. dist., mkd. 14 HES on an opened blaze.</p> <p style="padding-left: 40px;">A pine, 24 ins. diam., bears S. 8 1/2° W., 35 lks. dist., with a healed blaze.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears S. 39° E., 67 lks. dist., with a healed blaze.</p>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>An aluminum fence post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <p>Cor. is located, 7 lks. W. of a barbed wire fence, extends N. 20° E. and S. 20° W.</p> <hr/> <p>S. 0°35' E. on line 14-15, H.E.S. No. 97, within sec. 29.</p> <p>On the margin between timber and bottom land.</p>
6.35	<p>Cor. No. 15, H.E.S No. 97, on the line bet. secs. 29 and 32, hereinbefore described.</p> <hr/> <p>S. 17°12' E., on line 15-16, H.E.S. No. 97, within sec. 32.</p> <p>On the margin between timber and bottom land.</p>
5.07	<p>Cor. No. 16, H.E.S. No. 97, reestablished in 1965 from the original bearing trees. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 16 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine snag, 33 ins. diam., bears N. 26 3/4° E., 114 lks. dist., mkd. ES 97 BT, on an opened blaze.</p> <p style="padding-left: 40px;">A pine stump, 27 ins. diam., bears N. 84 1/2° E., 92 lks. dist., no marks visible.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears N. 51° E., 26 lks. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A pine, 5 ins. diam., bears S. 75° E., 56.5 lks. dist., mkd. X at breast height and BT at base.</p> <p>An aluminum fence post without signs, is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <hr/>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>S. 65°10' E., on line 16-17, H.E.S. No. 97, within sec. 32.</p> <p>On the margin between timber and bottom land.</p> <p>9.61 Cor. No. 17, H.E.S. No. 97, remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 4 ft. base, to top, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 17 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the remains of the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine stump, 26 ins. diam., bears N. 68° E., 64 lks. dist., with illegible scribe marks on an opened blaze</p> <p style="padding-left: 40px;">A pine stump, 36 ins. diam., 48 ins. high, bears S. 54° E., 8 lks. dist., with illegible scribe marks visible on an opened blaze.</p> <p>and the 1965 bearing tree</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears N. 46 1/2° W., 34 lks. dist., with a healed blaze.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A pine, 4 ins. diam., bears N. 30° E., 40 lks. dist., mkd. X at breast height and BT at base.</p> <p>An aluminum fence post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <p>Cor. is located 3 lks. N., of a barbed wire fence, bears S. 75° E. and N. 75° W.</p>
	<p>S. 12°03' E., on line 17-18, H.E.S. No. 97, within sec. 32.</p> <p>On the margin between timber and bottom land.</p> <p>7.30 Cor. No. 18, H.E.S. No. 97, reestablished in 1965, from the original accessory mound of stone. Monumented with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 5 ft. base, to top, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 18 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears East, 35 lks. dist., marked HES 97 BT on an opened blaze.</p>

Dependent Resurvey of Homestead Entry Survey No. 97,
in sections 29, 32, and 33,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A pine snag, 18 ins. diam., bears N. 8 1/2° W., 36 lks. dist., marked 18 HES 97 BT on an opened blaze.</p> <p>and the 1965 bearing tree</p> <p>A pine, 16 ins. diam., bears N. 75° E., 52 lks. dist., with a healed blaze.</p> <p>An aluminum fence post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <hr/>
8.19	<p>S. 39°19' E., on line 18-19, H.E.S. No. 97, within sec. 32.</p> <p>On the margin between timber and bottom land.</p> <p>Cor. No. 19, H.E.S No. 97, on the line bet. secs. 32 and 33, hereinbefore described.</p> <hr/>
	<p>S. 40°09' E., on line 19-20, H.E.S. No. 97, within sec. 33</p> <p>Over bottom land.</p>
4.74	<p>Cor. No. 20, H.E.S. No. 97, remonumented in 1965, with a galvanized iron pipe, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, encircled with a collar of stone, with 3 in. diam. iron cap mkd. USDAFS HES 97 COR. 20 L.S. 4476 1965. Add the marks 2015 to the iron cap.</p> <p>from which the 1914 bearing trees</p> <p>A pine, 24 ins. diam., bears N. 62 1/4° E., 49 lks. dist., mkd. 20 HES 97 BT on an opened blaze.</p> <p>A pine snag, 30 ins. diam., bears N. 22° W., 142 lks. dist., no marks visible on an opened blaze.</p> <p>and the remains of the 1965 bearing tree</p> <p>A stump hole, 16 ins. diam., bears S. 18° E., 29 lks. dist.</p> <p>and a new bearing tree</p> <p>A pine, 10 ins. diam., bears S. 43° E., 25.5 lks. dist., mkd. X at breast height and BT at base.</p> <p>An aluminum fence post with faded USFS signs is set alongside the cor., replace with a steel fence post with attached USFS signs 54-2 and 54-9.</p> <hr/>

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 4th day of November, 2013, I have dependently resurveyed a portion of the subdivisional lines and dependently resurveyed Homestead Entry Survey Number 97, Township 14 North, Range 10 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. 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, 2009, and in specific manner described in the foregoing field notes.

AUG. 15, 2016
(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the dependent resurvey of Homestead Entry Survey Number 97, Township 14 North, Range 10 East, Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

8/31/2016
(Date)

[Signature]
(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. 10 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____~~
~~(Date)~~

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