

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF SECTION 18,

TOWNSHIP 23 NORTH, RANGE 7 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Blas J. Urena, 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 April 3, 2014.

**Survey commenced November 3, 2014**

**Survey completed November 5, 2014**

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GILA AND SALT RIVER MERIDIAN, ARIZONA

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## T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines, and the subdivision of section 18, Township 23 North, Range 7 East, Gila and Salt River Meridian, Arizona.

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

W. R. Fitzgerald surveyed the west boundary in 1883. Francis W. Oury resurveyed the west boundary and surveyed the subdivisional lines in 1894. J. A. Lamport resurveyed a portion of the west boundary in 1903. Ty White and Bert E. Wakeman resurveyed the east boundary of Township 23 North, Range 6 East in 1943.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying 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 static, real time kinematic global navigation satellite system observations using Trimble Navigation R8-3 model receivers and total station using a Sokkia Set 2B model.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. 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 survey was needed for the purpose of locating and identifying property boundaries between portions of the Coconino National Forest (CNF) System and other ownership lands necessary for the implementation of the Four Forest Restoration Initiative. Steel fence posts, with attached USFS sign # 54-2 were set on the forest boundary at intervals of 4 chains +/-.

The "USFS signs # 54-2" referred to in these notes are marked "PROPERTY BOUNDARY National Forest land behind this sign". The "USFS signs # 54-4" are marked "ATTENTION To willfully destroy, deface, change, or remove any Government Survey Corner or Monument, or to willfully cut down any Witness Tree or Blazed Tree marking the line of a Government Survey, is punishable by a Fine of \$250.00 or Six Months Imprisonment or both". The "USFS signs # 54-9" are marked "LAND SURVEY MONUMENT Please do not disturb". The "USFS signs Form 1505" are marked "PROPERTY BOUNDARY National Forest land behind this sign".

## T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

## CHAINS

Geodetic control was derived from global navigation satellite system (GNSS) static observation post global processed by the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations AI8820 FERN FERNO MESA CORS, DL 1882 AZFL NAU FLAGSTAFF CORS, DL 1898 AZPS PRESCOTT CORS. The NAD 83 (CORS2011) (EPOCH 2010.0000), geographic position of the center 1/4 section corner of section 18, Township 23 North, Range 7 East, is as follows:

Latitude: 35°22'36.518" N.                      Longitude: 111°41'36.384" W

The NAD 83 (CORS2011) (EPOCH 2010.0000), geographic position of the corner of sections 7, 12, 13, and 18, Township 23 North, Ranges 6 and 7 East, is as follows:

Latitude: 35°23'02.238" N.                      Longitude: 111°42'06.700" W

The mean magnetic declination is 10 3/4° E.

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**Dependent Resurvey of a Portion of the West Boundary,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona**

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Restoring the resurvey executed by  
Ty White and Bert E. Wakeman, in 1943

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Beginning at the 1/4 sec. cor. of secs. 13 and 18 Tp. 23 N., Rs. 6 and 7 E., on the W. bdy. of the Tp. monumented with a brass tablet, 3 1/2 ins. diam., cemented in a drill hole on a lava stone, 30 x 24 ins., flush with ground, mkd. T23N R6E R7E 1/4 S13 S18 2014 1943, with a steel fence post, with attached USFS signs #54-2 and #52-9 SW of cor.

from which the original bearing tree recovered in 1943

A dead pine, 42 ins. diam., bears S. 86 1/2° W., 1.02 chs. dist., with scribe marks 1/4 S BT. Additionally marked on overgrowth, 1/4 S13, with 2 BT tags..

and the bearing tree mkd. in 1943

A pine, 23 ins. diam., bears S. 24 3/4° E., 1.06 chs. dist., with no marks visible.

and the bearing tree mkd. in 2014

A pine, 20 ins. diam., bears S. 60° W., 74 lks. dist., mkd. X at breast height and BT at base.

Dependent Resurvey of a Portion of the West Boundary,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
20.01	<p>N. 0°09' E., bet. secs. 13 and 18, on the W. bdy. of the Tp.</p> <p>The N. 1/16 sec. cor. of secs. 13 and 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters. of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. N 1/16 S13 S18 LS 4476 1972, with a steel fence post, with attached USFS signs #54-2 and #52-9 N. of cor. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A pine, 25 ins. diam., bears S. 24° W., 48 lks. dist., with a healed blaze and 2 BT tags.</p> <p style="padding-left: 40px;">A pine, 21 ins. diam., bears N. 64° W., 26 lks. dist., with a healed blaze and 2 BT tags.</p> <p>The cor. is located on the E. edge of a track road, 8 ft. wide, bears S. 15° E. and N. 15° W.</p> <hr style="width: 20%; margin: 10px auto;"/>
5.00	<p>N. 0°09' E., beginning new measurement, continuing on the W. bdy. of the Tp.</p> <p>The S-N-N 1/256 sec. cor. of secs. 13 and 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters. of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S-N-N 1/256 S13 S18 LS 4476 1972, with a steel fence post, E. of cor., and another steel fence post, with attached USFS signs # 54-2 and # 52-9, SW of cor. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears S. 1° W., 1.20 chs. dist., with 2 healed blazes and 2 BT tags.</p> <p style="padding-left: 40px;">A pine, 33 ins. diam., bears S. 20° W., 22.5 lks. dist., with no marks visible, with 2 BT tags.</p>

Dependent Resurvey of a Portion of the West Boundary,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The cor. is located 2.5 lks. SE of a fence cor., barbed wire, bears N. and W.</p> <hr/> <p>N. 0°09' E., beginning new measurement, continuing on the W. bdy. of the Tp.</p> <p>Entering patented lands.</p>
5.00	<p>The N-N 1/64 sec. cor. of secs. 13 and 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. N-N 1/64 S13 S18 LS 4476 1972, with a steel fence post, with attached USFS signs # 54-2 and # 52-9, W. of cor. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears N. 10° W., 13.5 lks. dist., with a healed blaze and 2 BT tags.</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears N. 80° W., 19.5 lks. dist., with scribe marks N N 256 BT visible on partially open blaze and 2 BT tags.</p> <p>The cor. is located 3 lks. N. of a fence cor., barbed wire, bears S. and W.</p> <hr/> <p>N. 0°09' E., beginning new measurement, continuing on the W. bdy. of the Tp.</p> <p>Leaving patented lands.</p>
10.00	<p>The cor. of secs. 7, 12, 13, and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T23N R6E R7E S12 S7 S13 S18 2014 1943, with a steel fence post, with attached USFS signs # 54-2 and # 52-9, E. of cor..</p> <p>from which the bearing tree recovered in 1943</p> <p style="padding-left: 40px;">A burned stump, 20 ins. diam., at base, 2 ft. height, bears S. 83 1/2° E., 32 lks. dist.</p>

**Dependent Resurvey of a Portion of the West Boundary,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS

and the remaining bearing tree mkd. in 1943

A stump, 6 ins. diam., in a stump hole, 12 ins. diam.,  
bears N. 34 3/4° E., 95 lks. dist.

and bearing trees mkd. in 2014

A pine, 18 ins. diam., bears N. 20 3/4° E., 2.42 chs.  
dist., mkd. X at breast height and BT at base, with 2 BT  
tags.

A pine, 13 ins. diam., bears N. 65 1/4° W., 1.78 chs.  
dist., mkd. X at breast height and BT at base, with 2 BT  
tags.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona**

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Restoring the survey executed by  
Francis W. Oury, in 1894

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Beginning at the 1/4 sec. cor. of secs. 7 and 18, reestablished  
by Charles C. Doak, USFS Regional Land Surveyor, Southwest  
Region, Arizona R.L.S. No. 4476, in 1972, according to the plat  
titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A  
PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated  
in T. 23 N., R. 7 E., G. & S. R. Meridian, Arizona", on file  
with the Forest Land Surveyor at the headquarters of Coconino  
National Forest, monumented with an iron post, 2 1/2 ins. diam.,  
firmly set, projecting 10 ins. above ground, in a mound of  
stone, 2 ft. base, to top, with brass cap mkd. T23N R7E 1/4 S7  
S18 LS 4476 1972. This is accepted as a careful and faithful  
reestablishment of the original cor.

from which the bearing trees marked by Charles C. Doak in 1972

A pine, 16 ins. diam., bears S. 2° E., 27.5 lks. dist.,  
with a healed blaze.

A pine, 15 ins. diam., bears N. 39° W., 45.5 lks. dist.,  
with a healed blaze.

Set a steel fence post, with attached USFS sign # 52-9, S. of  
cor.

S. 89°41' W., bet. secs. 7 and 18.

20.46

Point for the W. 1/16 sec. cor. of secs. 7 and 18.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 7 E</p> <p style="text-align: center;">S 7 W 1/16 ——— S 18</p> <p style="text-align: center;">2014</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears N. 85° E., 99.5 lks. dist., mkd. X at breast height and BT at base.</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears S. 5° W., 1.37 chs. dist., mkd. X at breast height and BT at base.</p> <p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, with attached USFS sign # 52-9, N. of cor.</p> <p>39.12 The cor. of secs. 7, 12, 13, and 18.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 18, T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p>From the center 1/4 sec. cor. of sec. 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. C 1/4 S18 LS 4476 1972. This is accepted as a careful and faithful determination of the corner point.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A stump, 12 ins. diam., 6 ins. high, bears S. 79° E., 9 lks. dist., with a downed tree alongside, 12 ins. diam., with 1 BT tag.</p> <p style="padding-left: 40px;">A fir, 16 ins. diam., bears N. 31° W., 32 lks. dist., with a healed blaze and 1 BT tag.</p>
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Subdivision of Section 18,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>and new bearing tree</p> <p style="padding-left: 40px;">An aspen, 12 ins. diam., bears S. 65° W., 73.5 lks. dist., mkd. X at breast height and BT at base.</p> <p>Set a steel fence post, with attached USFS sign # 52-9, E. of cor.</p> <p>N. 1°33' E., on the N. and S. center line of sec. 18.</p>
19.82	<p>Point for the center N. 1/16 sec. cor. of sec 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 23 N R 7 E</p> <p style="margin-left: 100px;">C</p> <p>N 1/16   S 18</p> <p style="margin-left: 100px;">C</p> <p>2014</p> </div> <p>from which</p> <p style="padding-left: 40px;">A pine, 24 ins. diam., bears N. 30° E., 1.495 chs. dist., mkd. X at breast height and BT at base.</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears N. 80° W., 50 lks. dist., mkd. X at breast height and BT at base.</p> <p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, with attached USFS sign # 52-9, W. of cor.</p>
39.64	<p>The 1/4 sec. cor. of secs. 7 and 18.</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the center 1/4 sec. cor. of sec. 18.</p> <p>S. 89°08' W., on the E. and W. center line of sec. 18.</p>

Subdivision of Section 18,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.92	<p>The center W. 1/16 sec. cor. of sec. 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S18 C-W 1/16 LS 4476 1972. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A fir, 9 ins. diam., bears S. 82° E., 47 lks. dist., with 2 healed blaze.</p> <p style="padding-left: 40px;">A stump hole, 36 ins. diam., bears S. 22° W., 11 lks. dist., with a downed tree alongside, with a healed blaze, 1 BT tag, 1 USFS sign # 52-4 and 1 USFS sign form 1505.</p> <p>and new bearing tree</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears S. 30° W., 34 lks. dist., mkd. X at breast height and BT at base.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 52-9, SE of cor.</p> <p>The cor. is located 9 lks. S. 45° E., of a fence cor., barbed wire, bears N. and W.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 89°05' W., beginning new measurement.</p>
18.24	<p>The 1/4 sec. cor. of secs. 13 and 18.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">NW 1/4</p> <hr style="width: 30%; margin: 10px auto;"/> <p>From the center W. 1/16 sec. cor. of sec. 18.</p> <p>N. 0°46' E., on the N. and S. center line of the NW 1/4 of sec. 18.</p>

**Subdivision of Section 18,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
4.97	<p>The center S-S-NW 1/256 sec. cor. of sec 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S18 C-S-S-NW 1/256 LS 4476 1972, with a steel fence post, SE of cor. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">An aspen, 11 ins. diam., bears S. 87° E., 35 lks. dist., with a healed blaze and 1 BT tag.</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears S. 23° E., 74 lks. dist., with a healed blaze and 1 BT tag.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 52-9, SE of cor.</p> <p>The cor. is located 3 lks. S. 75° E. of a fence cor., barbed wire, bears E. and S.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 0°46' E., beginning new measurement, continuing on the N. and S. center line of the NW 1/4 of sec. 18.</p> <p>Entering patented lands.</p>
14.94	Point for the NW 1/16 sec. cor. of sec. 18, at the intersection E. and W. center line of the NW 1/4, not monumented.
24.90	<p>The center N-NW 1/64 sec. cor. of sec. 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. S18 C-N-NW 1/64 LS 4476 1972, with a steel fence post, E. of cor. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 52-9, NE of cor.</p>

Subdivision of Section 18,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The cor. is located 3 lks. NE of a fence cor., barbed wire, bears N. and E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°46' E., beginning new measurement.</p> <p>Continuing on the N. and S. center line of the NW 1/4 of sec. 18, along a portion of the boundary of Coconino National Forest.</p>
4.98	<p>The center N-N-NW 1/256 sec. cor. of sec. 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S18 C-N-N-NW 1/256 LS 4476 1972. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A pine, 23 ins. diam., bears S. 72° E., 1.08 chs. dist., with no marks visible.</p> <p style="padding-left: 40px;">A pine, 22 ins. diam., bears S. 35° E., 59.5 lks. dist., with no marks visible and 1 BT tag.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 52-9, NE of cor.</p> <p>The cor. is located 2.3 lks. NE of a fence cor., barbed wire, bears S. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°46' E., beginning new measurement.</p> <p>Continuing on the N. and S. center line of the NW 1/4 of sec. 18.</p>
0.77	<p>U.S. Forest Service Route 418, graded road, along a curve, concave to the N.</p>
4.98	<p>The W. 1/16 sec. cor. of secs. 7 and 18.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the center N. 1/16 sec. cor. of sec 18.</p> <p>S. 89°25' W., on E. and W. center line of the NW 1/4 of sec. 18.</p>

Subdivision of Section 18,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
10.10	Point for the center E-NW 1/64 sec. cor. of sec. 18, not monumented.  Entering patented lands.
20.19	The NW 1/16 sec. cor. of sec. 18.
38.64	The N. 1/16 sec. cor. of secs. 13 and 18.
	From the center E-NW 1/64 sec. cor. of sec. 18.  N. 1°08' E., on the N. and S. center line of the NE 1/4 of the NW 1/4 of sec. 18.
5.04	Intersect the South side of a concrete pad (without a building), the East side bears N. 27° W.  From this point, the SE cor. of the concrete pad bears N. 62°49' E., 23 lks. dist.  From this same point, the SW cor. of the same concrete pad bears S. 62°49' W., 23 lks. dist.
5.47	The N. edge of the same concrete pad.  From this point, the NE cor. of the concrete pad bears N. 62°55' E., 3 lks. dist.  From this same point, the NW cor. of the same concrete pad bears S. 62°55' W., 27 lks. dist.
9.94	The NE-NW 1/64 sec. cor. of sec. 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. & S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 2 ft. base, 6 ins. high, with brass cap mkd. S18 NE-NW 1/64 LS 4476 1972. This is accepted as a careful and faithful establishment of the cor. position.  from which the bearing trees marked by Charles C. Doak in 1972  A pine, 26 ins. diam., bears N. 10° E., 1.315 chs. dist., with a healed blaze and 1 BT tag.  A pine, 24 ins. diam., bears S. 70° E., 59 lks. ft. dist., with a healed blaze.

Subdivision of Section 18,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a steel fence post, with attached USFS signs # 54-2 and # 52-9, NE of cor.</p> <p>The cor. is located 3 lks. E. of a fence cor., barbed wire, bears S. 12° E. and W.</p> <hr/> <p>S. 89°32' W., on the E. and W. center line of the NE 1/4 of the NW 1/4 of sec. 18.</p>
5.08	<p>A rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with an aluminum cap, 1 1/2 ins. diam., mkd. MARTIN LS 18548.</p>
10.16	<p>The center N-NW 1/64 sec. cor. of sec. 18.</p> <hr/> <p>From the center S-S-NW 1/256 sec. cor. of sec 18.</p> <p>N. 89°57' E., on the E. and W. center line of the SW 1/4 of the SE 1/4 of the NW 1/4 of sec. 18.</p>
10.00	<p>The center S-SE-NW 1/256 sec. cor. of sec. 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 2 ft. base, 6 ins. high, with brass cap mkd. S18 C-S-SE-NW 1/256 LS 4476 1972. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A dead aspen, 10 ins. diam., bears N. 73° E., 24.5 lks. dist., with 1 BT tag.</p> <p style="padding-left: 40px;">A fir, 6 ins. diam., bears S. 32° E., 5 lks. ft. dist., with 1 BT tag, 1 USFS signs # 54-4 and 1 USFS sign form 1505.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 52-9, SE of cor.</p> <p>The cor. is located 7 lks. E. of a fence cor., barbed wire, bears N. and W.</p> <hr/> <p>N. 1°08' E., on the N. and S. center line of the SE 1/4 of the NW 1/4 of sec. 18.</p>

Subdivision of Section 18,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
15.04	<p>The center E-NW 1/64 sec. cor. of sec. 18.</p> <hr/> <p>From the N-N 1/64 sec. cor. of secs. 13 and 18.</p> <p>N. 89°32' E., on the E. and W. center line of NW 1/4 of the NW 1/4 of sec. 18.</p>
7.69	<p>A rebar, 1/2 in. diam., firmly set, leaning S., projecting 6 ins. above ground, with a melted plastic cap and a "T" post, S. of the rebar.</p>
8.39	<p>The NW-NW 1/64 sec. cor. of sec. 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S18 NW-NW 1/64 LS 4476 1972, with a "T" post, N. of cor. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A pine, 19 ins. diam., bears N. 73° W., 72 lks. dist., with 2 healed blazes.</p> <p style="padding-left: 40px;">A pine, 19 ins. diam., bears N. 9° W., 55 lks. dist., with a healed blaze and 1 BT tag.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 52-9, NW of cor.</p> <hr/> <p>N. 0°25' E., on the N. and S. center line of the NW 1/4 of the NW 1/4 of sec. 18.</p>
4.64	<p>U.S. Forest Service Route 418, graded road, 10 ft. wide, bears S. 85° E. and S. 65° W.</p>
4.99	<p>The center N-NW-NW 1/256 sec. cor. of sec. 18, established by Charles C. Doak, USFS Regional Land Surveyor, Southwest Region, Arizona R.L.S. No. 4476, in 1972, according to the plat titled "PARTIAL RESURVEY AND SUBDIVISION OF SECTION 18. A PORTION OF THE COCONINO NATIONAL FOREST PROPERTY LINE Situated in T. 23 N., R. 7 E., G. &amp; S. R. Meridian, Arizona", on file with the Forest Land Surveyor at the headquarters of Coconino National Forest, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a scattered supporting mound of stone, with brass cap mkd. S18 C-N-NW-NW 1/256 LS 4476 1972.</p>

Subdivision of Section 18,  
T. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees marked by Charles C. Doak in 1972</p> <p style="padding-left: 40px;">A pine, 17 ins. diam., bears N. 68° E., 34 lks. dist., no marks visible, with 1 BT tag.</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears N. 34° W., 22.5 lks. dist., with 2 healed blazes and 1 BT tag.</p> <p>Rebuild the supporting mound of stone, 3 ft. base, to top of brass cap.</p> <p>Set a steel fence post, with attached USFS signs # 54-2 and # 52-9, NW of cor.</p> <hr/> <p>N. 89°36' E., on the E. and W. center line of the NE 1/4 of the NW 1/4 of the NW 1/4 of sec. 18.</p> <p>5.10 A rebar, 1/2 in. diam., firmly set, flush with ground, with a plastic cap, 1 in. diam., mkd. RLS 9078, with a "T" post, S. of the rebar.</p> <p>10.20 The center N-N-NW 1/256 sec. cor. of sec. 18.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The boundaries surveyed and resurveyed within T. 23 N., R. 7 E., are located on boundaries of the Coconino National Forest, approximately 13 miles NNW of Flagstaff, Arizona. The terrain varies from gently rolling to rolling to mountainous. The elevation ranges from 8450 to 8750 ft. above sea level.</p> <p>Access to the boundaries surveyed and resurveyed is provided by Arizona Highway No. 180, U.S. Forest Service Roads 151 and 418.</p> <p>The mean magnetic declination of 10 3/4° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2010-2015 for the dates of survey.</p> <hr/>
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CERTIFICATE OF SURVEY

I, Blas J. Urena, 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 west boundary and a portion of the subdivisional lines, and subdivided section 18, T. 23 N., R. 7 E., 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 Surveying Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

9/28/2015  
(Date)

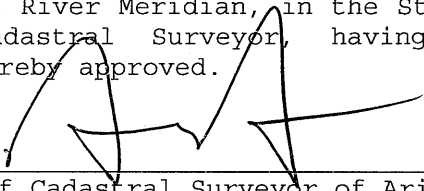
Blas J. Urena  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines, and the subdivision of section 18, T. 23 N., R. 7 E., Gila and Salt River Meridian, in the State of Arizona, executed by Blas J. Urena, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

9/28/2015  
(Date)

  
(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. 23 N., R. 7 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~\_\_\_\_\_  
(Date)~~

~~\_\_\_\_\_  
(Chief Cadastral Surveyor of Arizona)~~