

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES

AND THE SUBDIVISION OF SECTION 5

TOWNSHIP 14 NORTH, RANGE 10 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 March 23, 2015

Survey completed April 21, 2015

INDEX DIAGRAM

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

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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 north boundary, a portion of the subdivisional lines, and the subdivision of section 5, 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 surveyed the exterior lines and the subdivisional lines, of Township 14 North, Range 10 East, in 1881. Walter G. Turley, U. S. Forest Service Surveyor, surveyed Homestead Entry Survey No. 178, in 1916. Chas. W. Devendorf and Benjamin J. Mollette resurveyed the south boundary of Township 14 North, Range 10 East and surveyed the subdivisional lines of Township 13 North, Range 10 East, in 1935.

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 static and real time kinematic Global Navigation Satellite System observations using Trimble Navigation R8-3 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. 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.

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".

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

CHAINS

Geodetic control was derived from Global Navigation Satellite System (GNSS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations DL 1882 AZFL NAU FLAGSTAFF CORS, DL6010 AZSV STAR VALLEY CORS, DL 1898 AZPS PRESCOTT CORS, DJ8983 FST6 FLAGSTAFF 6 CORS, CH4513 PO15 DUECECLUBSA2005 CORS. The NAD 83 (CORS2011) (EPOCH: 2010.0000), geographic position of the 1/4 section corner of sections 4 and 5, Township 14 North, Range 10 East, is as follows:

Latitude: 34°37'44.818" N. Longitude: 111°18'21.191" W.

The NAD 83 (CORS2011) (EPOCH 2010.0000), geographic position of the corner of sections 5, 6, 31, and 32, Townships 14 and 15 North, Range 10 East, is as follows:

Latitude: 34°38'11.250" N. Longitude: 111°19'25.323" W

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

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

Restoring the survey executed by
Theodore F. White, in 1881

Beginning at the 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., perpetuated by Wallace R. Ott, Land Surveyor, Coconino National Forest, Arizona R.L.S. No. 9431, in 1976, according to Book 2, Pages 35 and 36, on file at Coconino County Recorder's Office, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, 2 1/2 ft. base, to top of aluminum cap, 3 1/4 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY. mkd. T15N R10E 1/4 S32 S5 T14N LS9431 1976. This is accepted as a careful and faithful perpetuation of the orig. position.

from which the remaining original bearing tree

A pine, 35 ins. diam., bears N. 20° W., 90 lks. dist., with some marks visible but no legible on partially open blaze. (Record: N. 23° W., 89 lks.) Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.

and the bearing tree mkd. in 1976

A pine, 25 ins. diam., bears N. 42° E., 76 lks. dist., with scribe marks 1/4 S32 BT visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.

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

CHAINS	<p>Set a steel fence post, with attached USFS sign # 54-9, N. of cor.</p> <p>The cor. is located 19 lks. N. of a barbed wire fence, 4 strand, bears E. and W., and 1.17 chs. N. of U. S. Forest Service Road 4211, graded road, 15 ft. wide, bears E. and W.</p> <p>N. 89°47' W., bet. secs. 5 and 32, on the N. bdy. of the Tp.</p> <p>Over gently rolling terrain.</p> <p>40.170 The cor. of secs. 5, 6, 31, and 32, perpetuated by Wallace R. Ott, Land Surveyor, Coconino National Forest, Arizona R.L.S. No. 9431, in 1976, according to Book 2, Pages 35 and 36, on file at Coconino County Recorder's Office, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 22 ins. above ground, in a supporting mound of stone, 3 1/2 ft. base, 1 ft. high, with aluminum cap, 3 1/4 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY. mkd. T15N R10E S31 S32 S6 S5 T14N LS9431 1976. This is accepted as a careful and faithful perpetuation of the orig. position.</p> <p>from which the remaining original bearing trees</p> <p style="padding-left: 40px;">A stump hole, 36 ins. diam., bears N. 63° E., 75.5 lks. dist., with a dead and downed tree alongside, 19 ins. diam., with scribe marks N R visible on partially open blaze. (Record: N. 62° E., 74 lks.) Set a steel fence post, with attached BT tag, at the center of the stump hole.</p> <p style="padding-left: 40px;">A stump hole, 30 ins. diam., bears S. 81° W., 1.185 chs. dist., with a piece of log bearing evidence of scribe marks TXIVN R. (Record: S. 67° W., 1.18 chs.) Set a steel fence post, with attached BT tag, at the center of the stump hole.</p> <p>and the bearing trees mkd. in 1976</p> <p style="padding-left: 40px;">A pine, 24 ins. diam., bears S. 70° E., 1.79 chs. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears N. 23° W., 1.08 chs. dist., with scribe marks T15N R10E S31 BT visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and the new bearing trees</p> <p style="padding-left: 40px;">A pine, 9 ins. diam., bears N. 70° E., 67 lks. dist., mkd. X at breast height and BT at the base. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p>
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**Dependent Resurvey of a Portion of the North Boundary,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

A pine, 14 ins. diam., bears S. 60° W., 2.05 chs. dist., mkd. T14N R10E S6 BT. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.

Rebuilt the supporting mound of stone, 3 1/2 ft. base, to top of aluminum cap.

Set a steel fence post, with attached USFS sign # 54-9, N. of cor.

**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

From the 1/4 sec. cor. of secs. 5 and 6, perpetuated by Wallace R. Ott, Land Surveyor, Coconino National Forest, Arizona R.L.S. No. 9431, in 1976, according to Book 2, Pages 35 and 36, on file at Coconino County Recorder's Office, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, 1 1/2 ft. base, to top of aluminum cap, 3 1/4 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY. mkd. T14N R10E 1/4 S6 S5 LS9431 1976, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor., and a steel fence post, with attached USFS signs # 54-2 and # 54-9, SW of cor. This is accepted as a careful and faithful perpetuation of the orig. position.

from which the remaining original bearing trees

A pine, 21 ins. diam., bears S. 64 1/2° E., 61 lks. dist., with some marks visible but no legible on partially open blaze. (Record: S. 65 1/2° E., 60 lks.) Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.

A decayed stump, 20 ins. diam., 0.5 ft. high, bears N. 68° W., 93 lks. dist. (Record: N. 69° W.) Set a steel fence post, with attached BT tag, at the center of the decayed stump.

and a new bearing tree

A pine, 9 ins. diam., bears S. 75° W., 84 lks. dist., mkd. X at breast height and BT at the base. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.

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

CHAINS	
	<p>From this cor., the SW cor. of Clear Creek Pines Unit One Subdivision, bears N. 78°07' W., 1.636 chs. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 1 3/4 ins. diam., firmly set, projecting 17 ins. above ground, with a steel post, with attached USFS sign # 54-2, on the N. side of pipe, cor. was established using improper control and is not utilized in the course of this survey.</p> <p>From this same cor., an iron pipe, 3/4 in. diam., firmly set projecting 17 ins. above ground, bears N. 77°18' W., 1.572 chs.</p> <p>N. 2°52' W., bet. secs. 5 and 6.</p> <p>Over gently rolling terrain.</p>
0.343	<p>Intersect the S. bdy. of Clear Creek Pines Unit One Subdivision.</p> <p>From this point of intersection, the SE cor. of Clear Creek Pines Unit One Subdivision, bears N. 89°48' E., 38.57 chs. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 1 1/2 ins. diam., firmly set, projecting 11 ins. above ground, cor. was established using improper control and is not utilized in the course of this survey.</p> <p>This cor. is located along a barbed wire fence, 4 strand, bears S. 5° E. and N. 5° W.</p> <p>From this same point of intersection, the SW cor. of Clear Creek Pines Unit One Subdivision, hereinbefore described, bears S. 89°48' W., 1.584 chs. dist.</p> <p>Thence across Lots 10, 9, 8, 7, 6, 5, and 4 of the subdivision.</p>
1.493	<p>A local monument, bears W. 1.54 chs. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with an angle liner, 1 ft. high, on the W. side of pipe.</p>
5.713	<p>A local monument, bears W. 1.372 chs. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 3 ins. above ground, with a "T" post, NE of pipe.</p>

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

CHAINS	
14.809	A local monument, bears W. 1.018 chs. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with a concrete pillar, S. of pipe.
19.017	A local monument, bears W. 85.2 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 3 ins. above ground, in a mound of stone, 3 ft. base, 3/4 ft. high, with a rebar, 1/2 in. diam., approximately 4 ft. high, nearby.
20.465	<p>The N. 1/16 sec. cor. of secs. 5 and 6, established by Wallace R. Ott, Land Surveyor, Coconino National Forest, Arizona R.L.S. No. 9431, in 1976, according to Book 2, Pages 35 and 36, on file at Coconino County Recorder's Office, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, 2 ft. base, 4 ins. high, with aluminum cap, 3 1/4 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY. mkd. T14N R10E N 1/16 S6 S5 LS9431 1976. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees mkd. in 1976</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears N. 55° E., 55 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears S. 50° W., 30 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Rebuilt the collar of stone, 2 1/2 ft. base, to top of aluminum cap.</p> <p>Set a steel fence post, with attached USFS sign # 54-9, NW of cor.</p> <p>From this cor. the NW cor. of Clear Creek Pines Unit One Subdivision, bears N. 78°05' W., 81.5 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 1 1/4 ins. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, 1 1/2 ft. base, 3 ins. high, cor. was established using improper control and is not utilized in the course of this survey.</p> <hr style="width: 20%; margin: 20px auto;"/>

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

CHAINS	<p>N. 2°52' W., beginning new measurement.</p> <p>Over gently rolling terrain, on and across lot 4 of the subdivision.</p> <p>0.168 Intersect the N. bdy of Clear Creek Pines Unit One Subdivision.</p> <p>From this point of intersection, the NE cor. of Clear Creek Pines Unit One Subdivision, bears S. 89°57' E., 39.363 chs. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 1 1/2 ins. diam., firmly set, projecting 11 ins. above ground, with a steel post, with attached USFS sign # 54-2, on the W. side of pipe, cor. was established using improper control and is not utilized in the course of this survey.</p> <p>This cor. is located 0.3 lk. W. of a barbed wire fence, 4 strand, bears S. 1° E. and N. 1° W., and S. 7° W., 3.5 lks. dist., from a corner on the same fence, bears S. 1° E. and N. 89° W.</p> <p>From this same point of intersection, the NW cor. of Clear Creek Pines Unit One Subdivision, hereinbefore described, bears N. 89°57' W., 79 lks. dist.</p> <p>20.597 The cor. of secs. 5, 6, 31, and 32, hereinbefore described.</p> <hr/> <p style="text-align: center;">Subdivision of Section 5, T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of sec. 5 and 8, perpetuated by Wallace R. Ott, Land Surveyor, Coconino National Forest, Arizona R.L.S. No. 9431, in 1976, according to Book 2, Pages 35 and 36, on file at Coconino County Recorder's Office, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a collar of stone, 3 ft. base, 4 ins. high, with aluminum cap, 3 1/4 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY. mkd. T14N R10E 1/4 S5 S8 LS9431 1976. This is accepted as a careful and faithful perpetuation of the orig. position.</p> <p>from which the remaining original bearing tree</p> <p style="padding-left: 40px;">A stump hole, 36 ins. diam., bears S. 4° E., 77.5 lks. dist., with a downed and decayed tree alongside. (Record: 74 lks.) Set a steel fence post, with attached BT tag, at the center of the stump hole.</p> <p>and the bearing tree mkd. in 1976</p>
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Subdivision of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">A pine, 13 ins. diam., bears N. 73° E., 34.5 lks. dist., with a healed blaze, with 1 BT tag. Attached an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and a new bearing tree</p> <p style="text-align: center;">A pine, 11 ins. diam., bears S. 15° E., 32 lks. dist., mkd. T14N R10E 1/4 S8 BT. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Rebuilt the collar of stone, 3 ft. base, to top of aluminum cap.</p> <p>Set a steel fence post, with attached USFS sign # 54-9, N. of cor.</p> <p>The cor. is located 60 lks. N. of a track road, bears N. 70° E. and S. 70° W.</p> <p>N. 0°38' W., on the N. and S. center line of sec. 5.</p> <p>Over rolling terrain.</p>
40.606	<p>The center 1/4 sec. cor. of sec. 5, established by Wallace R. Ott, Land Surveyor, Coconino National Forest, Arizona R.L.S. No. 9431, in 1976, according to Book 2, Pages 35 and 36, on file at Coconino County Recorder's Office, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 2 1/2 ft. base, 4 ins. high, with aluminum cap, 3 1/4 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY. mkd. T14N R10E C1/4 S5 LS9431 1976, with a steel fence post, with attached USFS signs # 54-2 and # 54-9, SE of cor. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing tress mkd. in 1976</p> <p style="text-align: center;">A burned pine stump, 14 ins. diam., 4 ft. high, bears S. 21° E., 1.05 chs. dist., with scribe marks visible but not legible. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the burned pine stump.</p> <p style="text-align: center;">A pine, 20 ins. diam., bears S. 12° W., 71.5 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and a new bearing tree</p> <p style="text-align: center;">A pine, 7 ins. diam., bears S. 30° E., 53 lks. dist., mkd. X at breast height and BT at the base. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Rebuilt the mound of stone, 2 1/2 ft. base, to top of aluminum cap.</p>

Subdivision of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The cor. is located 1.4 lks. SE from a fence corner, barbed wire, 4 strand, with fences extending W. and N. 5° W.</p> <p>From this cor. the SE cor. of Clear Creek Pines Unit One Subdivision, hereinbefore described, bears N. 2°19' E., 22.7 lks. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°38' W., beginning new measurement.</p> <p>Over nearly level to rolling to nearly level terrain.</p>
2.454	<p>A local monument, bears W. 0.75 lk. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground.</p> <p>This cor. is located in a fence corner, with barbed wire fences, 4 strand, extending N. 10° E. and S. 10° W., and wooden fences, extending N. 10° E. and N. 70° W.</p>
11.96	<p>A local monument, bears W. 0.9 lk. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 1 1/2 ft. base, to top of pipe.</p> <p>This cor. is located 0.7 lk. E. of barbed wire fence, 4 strand, bears N. 5° E. and S. 5° W.</p>
12.458	<p>A local monument, bears W. 1.6 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 7 ins. above ground.</p> <p>This cor. is located along a barbed wire fence, 4 strand, bears N. 5° E. and S. 5° W.</p>
16.465	<p>A local monument, bears W. 1.2 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 5 ins. above ground and leaning N.</p>

Subdivision of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
20.229	<p>This cor. is located 0.8 lk. S. of a fence corner, woven wire, with fences extending N. 5° E. and W., and 0.8 lk. W. of a barbed wire fence, bears N. 5° E. and S. 5° W.</p> <p>The center N. 1/16 sec. cor. of sec. 5, established by Wallace R. Ott, Land Surveyor, Coconino National Forest, Arizona R.L.S. No. 9431, in 1976, according to Book 2, Pages 35 and 36, on file at Coconino County Recorder's Office, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a collar of stone, 2 ft. base, 4 ins. high, with aluminum cap, 3 1/4 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY. mkd. CN 1/16 S5 LS9431 1976. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees mkd. in 1976</p> <p style="padding-left: 40px;">A pine snag, 25 ins. diam., bears S. 59° E., 55.5 lks. dist., with scribe marks CN 1/16 S5 BT visible on partially open blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the pine snag.</p> <p style="padding-left: 40px;">A pine, 28 ins. diam., bears N. 4° W., 83 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A pine, 23 ins. diam., bears S. 40° E., 1.775 chs. dist., mkd. CN 1/16 S5 BT. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.</p> <p>Rebuilt the collar of stone, 3 ft. base, to top of aluminum cap.</p> <p>Set a steel fence post, with attached USFS sign # 54-9, SE of cor.</p> <p>The cor. is located along a barbed wire fence, 4 strand, bears S. 1° E. and N. 1° W., and 13.5 lks. S. 1° E. from a corner on the same fence, with fences extending S. 1° E. and N. 89° W.</p> <p>From this cor. the NE cor. of Clear Creek Pines Unit One Subdivision, hereinbefore described, bears N. 7°32' W., 10.1 lks. dist.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0°38' W., beginning new measurement.</p> <p>Over gently rolling terrain.</p>
20.381	<p>The 1/4 sec. cor. of secs. 5 and 32.</p> <hr style="width: 60%; margin: 10px auto;"/>

Subdivision of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

From the 1/4 sec. cor. of secs. 4 and 5, perpetuated by Wallace R. Ott, Land Surveyor, Coconino National Forest, Arizona R.L.S. No. 9431, in 1976, according to Book 2, Pages 35 and 36, on file at Coconino County Recorder's Office, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with aluminum cap, 3 1/4 ins. diam., U.S. DEPT. OF AGRICULTURE FOREST SERVICE CADASTRAL SURVEY. mkd. T14N R10E 1/4 S5 S4 LS9431 1976. This is accepted as a careful and faithful perpetuation of the orig. position.

from which the original bearing trees

A stump hole, 18 ins. diam., bears S. 87° E., 38.5 lks. dist. (Record: S. 83° E., 36 lks.) Set a steel fence post, with attached BT tag, at the center of the stump hole.

A pine snag, 20 ins. diam., bears S. 86° W., 45 lks. dist., with no marks visible on a partially open blaze. (Record: S. 84° W., 44 lks.) Attached a BT tag to the front and an USFS sign # 54-9 to the back of the pine snag.

and the bearing tree mkd. in 1976

A pine, 10 ins. diam., bears S. 61° E., 42 lks. dist., with a healed blaze. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.

and a new bearing tree

A pine, 29 ins. diam., bears N. 55° W., 1.02 chs. dist., mkd. T14N R10E 1/4 S5 BT. Attached a BT tag to the front and an USFS sign # 54-9 to the back of the bearing tree.

Rebuilt the mound of stone, 3 ft. base, to top of aluminum cap.

Set a steel fence post, with attached USFS sign # 54-9, W. of cor.

S. 89°38' W., on the E. and W. center line of sec. 5.

Over rolling terrain.

40.610 The center 1/4 sec. cor. of sec. 5.

S. 89°38' W., beginning new measurement.

Over gently rolling terrain.

Subdivision of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
2.85	<p>A local monument, bears N. 20 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, William R. Ingram, Arizona R.L.S. No. 34555, attached a brass tag, in 2003, according to Book 20, Page 32, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with brass tag mkd. LS 34555.</p> <p>This cor. is located 0.7 lk. E. of barbed wire fence, 4 strand, bears S. 20° E. and N. 20° W.</p>
6.893	<p>A local monument, bears N. 1.5 lks. dist., established by Lance Dickson, Arizona R.L.S. No. 46643, date unknown, monumented with a rebar, 1/2 in. diam., firmly set, projecting 6 ins. above ground, with plastic cap, 1 in. diam., mkd. SON S 46643.</p> <p>This cor. is located 3.2 lks. S. of a fence corner, woven wire, 5 ft. high, with fences extending N. 5° W. and N. 85° W.</p>
10.487	<p>A local monument, bears N. 2.1 lks. dist., established by Lance Dickson, Arizona R.L.S. No. 46643, date unknown, monumented with a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with plastic cap, 1 in. diam., mkd. DICKSON RLS 46643.</p> <p>This cor. is located 1.2 lks. SW of a fence corner, woven wire, 5 ft. high, with fences extending N. 5° W. and N. 85° E.</p>
10.50	Woven wire fence, 5 ft. high, bears N. 22° E. and S. 22° W.
10.80	Graveled road, 10 ft. wide, along a curve concave to E. (on the right-of-way of Willow Mountain Road)
11.51	Same graveled road, 10 ft. wide, along a curve concave to W. (A portion of this road is on Coconino National Forest)
11.698	Woven wire fence, 5 ft. high, bears N. 24° E. and S. 8° E.
18.50	<p>A local monument, bears N. 25.7 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, in concrete, 15 ins. diam., projecting 8 ins. above ground and 4 ins. above concrete.</p> <p>This cor. is located 0.4 lk. S. of a fence corner, barbed wire, with fences extending N. (5 strand), E. (3 strand) and W. (6 strand).</p>

**Subdivision of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
21.529	<p>A local monument, bears N. 27.1 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 1 in. diam., firmly set, projecting 3 ins. above ground and leaning E.</p> <p>This cor. is located 2.3 lks. W. of a fence corner, barbed wire, 4 strand, with fences extending N. 85° E. and N. 20° W.</p>
21.533	<p>An iron pin, 1 1/4 ins. diam., projecting 2 ins. above ground, bears N. 27.1 lks. dist.</p> <p>This cor. is located 2.8 lks. W. of a fence corner, barbed wire, 4 strand, with fences extending N. 85° E. and N. 20° W.</p>
21.73	<p>Coconino County Road No. 136(Mormon Road), graded road, 20 ft. wide, bears S. 16° E. and N. 16° W.</p>
22.574	<p>A local monument, bears N. 27.4 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 1 in. diam., firmly set, projecting 6 ins. above ground and leaning W.</p>
26.348	<p>A local monument, bears N. 29.4 lks. dist., established by Martin H. Martin, Arizona R.L.S. No. 18548, in 2005, according to Book 24, Page 62, on file at Coconino County Recorder's Office, monumented with a rebar, 1/2 in. diam., loosely set, projecting 6 ins. above ground, with aluminum cap, 1 1/2 ins. diam., mkd. MARTIN LS 18548.</p>
29.68	<p>A local monument, bears N. 30.7 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 1 in. diam., firmly set, projecting 3 ins. above ground, with a "T" post, with attached USFS sign # 54-2, illegible, alongside the pipe.</p>
33.023	<p>An iron pipe, 3/4 in. diam., firmly set, projecting 5 ins. above ground, in a collar of stone, 1 ft. base, to top of pipe, bears N. 5 lks. dist.</p>
36.483	<p>A local monument, bears N. 33.5 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with an angle liner, 1.5 ft. high, alongside the pipe.</p>
38.572	<p>The 1/4 sec. cor. of secs. 5 and 6.</p> <hr/>

**Subdivision of NW 1/4 of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Note: Clear Creek Pine Unit One Subdivision was established using improper control and the subdivision corners are not utilized in the course this survey.</p> <p>From the center N. 1/16 sec. cor. of sec. 5.</p> <p>S. 89°57' W., on the E. and W. center line of the NW 1/4 of sec. 5.</p> <p>Over nearly level to gently rolling to rolling to nearly level terrain.</p>
0.012	<p>Intersect the E. bdy. of Clear Creek Pines Unit One Subdivision.</p> <p>From this point of intersection, the SE cor. of Clear Creek Pines Unit One Subdivision, hereinbefore described, bears S. 0°39' E., 20.003 chs. dist.</p> <p>From this same point of intersection, the NE cor. of Clear Creek Pines Unit One Subdivision, hereinbefore described, bears N. 0°39' W., 10 lks. dist.</p> <p>Thence across lots 52, 53, 54, 55, 65, 66, 67, 68, 1, 2, 3, and 4 of Clear Creek Pines Unit One Subdivision.</p>
2.742	<p>A local monument, bears N. 10.5 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 1 in. diam., firmly set, projecting 3 ins. above ground, leaning E., with a "T" post, 1.5 ft. high, N. of pipe.</p> <p>This cor. is located 3.3 lks. S. of a barbed wire fence, 4 strand, bears E. and W.</p>
5.867	<p>A local monument, bears N. 10.6 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, flush with the surface of the ground, with a "T" post, 0.85 ft. high, S. of pipe.</p> <p>This cor. is located 3 lks. S. of a barbed wire fence, 4 strand, bears E. and W.</p>
9.39	<p>An iron pipe, 3/4 in. diam., firmly set, projecting 6 ins. above ground, in a mound of stone, 2 ft. base, 1 ft. high, bears N. 15 lks. dist.</p>
9.78	<p>Willow Mountain Road, graded road, 17 ft. wide, bears S. 14° E. and N. 14° W.</p>

Subdivision of NW 1/4 of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
14.718	<p>An iron pipe, 3/4 in. diam., firmly set, projecting 7 ins. above ground, bears N. 32.3 lks. dist.</p> <p>This cor. is located 1.5 lks. W. of a fence corner, barbed wire, 4 strand, with fences extending S. 85° E. and S. 20° E.</p>
17.21	<p>A local monument, bears N. 12.4 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 7 ins. above ground, with a steel fence post, S. of pipe.</p>
20.557	<p>A local monument, bears N. 12.8 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 3 ins. above ground, with a PVC pipe, 1 in. diam., 4 ft. high, N. of pipe.</p>
23.584	<p>An iron pin, 1/2 in. diam., firmly set, projecting 2 ins. above ground, bears N. 12.5 lks. dist., with a "T" post, SW of pin.</p>
27.18	<p>Coconino County Road No. 136 (Mormon Road), a graded road, 15 ft. wide, bears S. 14° E. and N. 14° W.</p>
33.598	<p>A local monument, established by Martin H. Martin, Arizona R.L.S. No. 18548, in 2005, according to Book 24, Page 63, on file at Coconino County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, flush with the surface of the ground, with aluminum cap, 1 1/2 ins. diam., mkd. MART LS 18548.</p> <p>From this cor. point, a local monument, bears N. 15.7 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with a "T" post, NE. of pipe.</p>
37.444	<p>A local monument, bears N. 16.3 lks. dist., established by George E. Sparling, Arizona Registered Civil Engineer No. 1414, during the months of June and August 1961, according to Case 1, Pages 121 and 122, on file at Coconino County Recorder's Office, monumented with an iron pipe, 3/4 in. diam., firmly set, projecting 9 ins. above ground.</p>
39.368	<p>The N. 1/16 sec. cor. of secs. 5 and 6.</p> <hr style="width: 60%; margin-left: 0;"/>

Subdivision of NW 1/4 of Section 5,
T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed and resurveyed within T. 14 N., R. 10 E., is located within Coconino National Forest, approximately 25 miles NE of Pine, Arizona. The terrain varies from nearly level to rolling. The elevation ranges from 6840 to 7025 ft. above sea level.

Access to the area is provided by Arizona Highway No. 87, Coconino County Road No. 3 (Lake Mary Road), U. S. Forest Service Road 211, and Coconino County Road 136 (Mormon Road).

The mean magnetic declination of $10\ 1/2^\circ$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2014-2019 for the dates of survey.

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 resurvey a portion of the north boundary and a portion of the subdivisional lines and subdivided section 5, T. 14 N., R. 10 E., 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.

10/26/2015
(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 north boundary and a portion of the subdivisional lines and the subdivision of section 5, T. 14 N., R. 10 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.

11/17/2015
(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)~~