

ORIGINAL

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

FIELD NOTES
OF
THE DEPENDENT RESURVEY
OF A PORTION OF THE
SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTION 29,
AND
A METES-AND-BOUNDS SURVEY IN SECTION 29,
TOWNSHIP 6 SOUTH, RANGE 22 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Craig S. Dukart, Cadastral Surveyor

Under Special Instructions dated January 05, 2017, approved January 05, 2017, which provided for the surveys included under Group No. 1166, and assignment instructions dated January 05, 2017.

Survey commenced January 10, 2017

Survey completed January 11, 2017

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GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 6 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the subdivision of section 29, and a metes-and-bounds survey in section 29, Township 6 South, Range 22 East, Gila and Salt River Meridian, Arizona.

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

The survey of the subdivision lines of Township 6 South, Range 22 East, Gila and Salt River Meridian, were surveyed by Glenn S. Sawyer, U.S. Surveyor, in 1924. (Book 3706)

The unrecorded plat labeled "Record of Survey of Portions of Sections 19, 20 and 29 of Township 6 South, Range 22 East of the Gila and Salt River Meridian, Graham County, Arizona", JOB NUMBER: 02-016, was surveyed by Michael Pine (RLS 28737), dated March 2002.

The plat labeled "Record of Survey a Portion of Sections 19, 20 & 29, Township 6 South, Range 22 East of the Gila and Salt River Meridian, County of Graham, State of Arizona", JOB NUMBER: 16037, was surveyed by Ted D. Amox (RLS 19315), dated October 2016, according to the plat with Document Identifier 2016-05456, filed at the Graham County Recorder's Office, dated December 08, 2016.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions (2009), and the Special Instructions dated January 5, 2017, for Group No. 1166, 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.

Geodetic control was derived from Global Positioning System (GPS) static post observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DM2672 PIMA PIMA COMM COLLEGE CORS ARP, DH4513 P015 DUECECLUBSAZ2005 CORS ARP and DN9197 AZBR KBC LIBRARY CORS ARP. The NAD 83 (CORS96) (EPOCH:2010), geographic position of the 1/4 sec. cor. of secs. 28 and 29, is as follows:

Latitude: 32°52'58.138" N. Longitude: 110°06'32.523" W.

The NAD 83 (CORS96) (EPOCH:2010), geographic position of the sec. cor. of secs. 19, 20, 29 and 30, is as follows:

Latitude: 32°53'24.241" N. Longitude: 110°07'34.502" W.

The mean magnetic declination is 9 3/4° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Beginning at the sec. cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T6S R22E S30 S29 S31 S32 1924, from which the original bearing trees</p> <p>A forked oak, 12 ins. diam. at the base, bears S. 26°1/2° E., 71 lks. dist., with no marks visible on an open blaze. (Record: Mesquite)</p> <p>A mesquite, 12 ins. diam., bears S. 66 1/2° W., 2.57 chs. dist., with no marks visible on an open blaze. (Record: 2.54 chs. dist.)</p> <p>A mesquite snag, 12 ins. diam., bears N. 61 1/2° W., 2.92 chs. dist., with marks 6S R and other illegible marks visible on an open, weathered blaze.</p> <p>With a steel "T-post" fence post nearby.</p> <p>Add the marks 2017 to the brass cap.</p> <p>The cor. falls W., 23 lks. dist., of a barbed wire fence, bears northerly and southerly.</p> <p>N. 0°05'00" W., bet. secs. 29 and 30.</p> <p>Over mountainous terrain, through scattered mesquite and cat's claw.</p>
40.042	<p>The point for the 1/4 sec. cor. of secs. 29 and 30, at proportionate dist., falls in a wash, 50 lks. wide, drains N. 30° E., where it is impracticable to establish a permanent monument.</p>
41.544	<p>The witness cor. for the 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, in concrete supporting a galvanized fence post, with brass cap, oriented to the E., mkd. 1/4 S30 S29 WC 1924, from which the remains of a bearing tree</p> <p>A rotted out mesquite stump, 10 ins. diam., bears N. 89°00' W., 53 lks. dist., with no marks visible.</p> <p>Add the marks 2017 to the brass cap.</p> <p>The cor. falls alongside a galvanized post, 3 ins. diam., in a barbed wire fence, bears northerly and southerly.</p> <hr/> <p>N. 0°06'30" W., bet. secs. 29 and 30.</p> <p>Over mountainous terrain, through scattered mesquite and cat's claw.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
13.852	<p>The NW cor. of a parcel, established by Ted D. Amox, Arizona R.L.S. 19315, monumented with a rebar, 1/2 in. diam., firmly set, projecting 8 ins. above the ground, with an alum. cap, 1 1/2 ins. diam., mkd. TED AMOX RLS 19315.</p> <p>The cor. falls in a barbed wire fence, bears northerly and southerly.</p>
38.469	<p>The sec. cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd. T6S R22E S19 S20 S30 S29 1924, with a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>From which a new accessory</p> <p style="padding-left: 40px;">A granite boulder, 8 x 10 x 3 1/2 ft. above the ground, bears S. 70°33' E., 38 lks. dist., mkd. with a railroad spike driven into a crack 1 1/2 ft. above the ground.</p> <p>Add the marks 2017 to the brass cap.</p> <p>The cor. falls in a barbed wire fence, bears northerly and southerly.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. 1/4 S20 S29 1924.</p> <p>Add the marks 2017 to the brass cap.</p> <p>The cor. falls N., 1/2 lk. dist. of a wood cor. post of a barbed wire fence, bears easterly and southerly.</p> <p>S. 89°57'45" W., bet. secs. 20 and 29.</p> <p>Over mountainous terrain, through scattered mesquite and cat's claw.</p>
0.20	Dirt road, 8 ft. wide, bears N. 20° E. and S. 15° W.
40.064	The sec. cor. of secs. 19, 20, 29 and 30.
<p>Subdivision of Section 29, T. 6 S., R. 22 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
<p>From the 1/4 sec. cor. of secs. 29 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 32 ins. above the ground, in a supporting mound of stone, 4 1/2 ft. base, to brass cap mkd. 1/4 S29 S32 1924, from which the original bearing trees</p>	

**Subdivision of Section 29,
T. 6 S., R. 22 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>A forked mesquite, 16 ins. diam. at the base, and 9 ins. diam. limb, bears N. 58 1/2° E., 1.32 chs. dist., with no marks visible on an open blaze.</p> <p>A dead and standing three forked mesquite, 12 ins. diam. at base, bears S., 1.20 chs. dist.</p> <p>Add the marks 2017 to the brass cap.</p> <p>N. 0°05'15" W., on the N. and S. centerline of sec. 29.</p> <p>Over mountainous terrain, through scattered mesquite.</p>
40.024	<p>The point for the center 1/4 sec. cor. of sec. 29, at intersection with the E. and W. centerline, occupied with a rebar, 1/2 in. diam., firmly set, flush with the ground, with an alum. cap mkd. C 1/4 S29 2002 RLS 28737, established by Michael Pine, Arizona R.L.S. No. 28737, in 2002, accepted by Ted D. Amox, Arizona R.L.S. No. 19315, in 2016.</p>
80.025	<p>The 1/4 sec. cor. of secs. 20 and 29.</p> <p>Add the marks 2017 to the brass cap.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S29 S28 1924.</p> <p>N. 89°59'30" W., on the E. and W. center line of sec. 29.</p> <p>Over foothill terrain, through scattered mesquite.</p>
39.973	<p>The center 1/4 sec. cor. of sec. 29.</p>
53.975	<p>The SE cor. of a parcel established by Ted D. Amox, Arizona R.L.S. 19315, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above the ground, with an alum. cap, 1 1/2 ins. diam., mkd. TED AMOX RLS 19315, in a collar of stone.</p>
80.024	<p>The true point for the 1/4 sec. cor. of secs. 29 and 30.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey in Section 29, T. 6 S., R. 22 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the SE cor. of a parcel established by Ted D. Amox, Arizona R.L.S. 19315, on the E. and W. center line of sec. 29, hereinbefore described. From which the center 1/4 sec. cor. of sec. 29 bears S. 89°59'30" E., 14.002 chs. dist.</p> <p>Thence N. 0°06'00" W., on the E. boundary of said parcel.</p>

**Metes-and-Bounds Survey in Section 29,
T. 6 S., R. 22 E., Gila and Salt River Meridian, Arizona**

CHAINS	
15.356	<p>The NE cor. of a parcel established by Ted D. Amox, Arizona R.L.S. 19315, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above the ground, with an alum. cap, 1 1/2 ins. diam., mkd. TED AMOX RLS 19315, in a collar of stone.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°59'45", on the N. boundary of said parcel.</p>
16.444	<p>A rebar, 1/2 in. diam., firmly set, projecting 8 ins. above the ground.</p>
26.049	<p>The NW cor. of said parcel, on the sec. line bet. secs. 29 and 30, hereinbefore described. From which the sec. cor. of secs. 19, 20, 29 and 30 bears N. 0°06'30" W., 24.617 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr style="width: 20%; margin: 10px auto;"/> <p>The purpose of this dependent resurvey and survey is to verify the information shown on the Ted D. Amox plat and Michael Pine unrecorded plat, and to acquire additional information, necessary to ensure that there is an official record of the land being reacquired by the Bureau of Land Management from a private entity.</p> <p>This survey is located in the foothills of the Santa Teresa Mountains, approximately 24 1/2 miles a little north of west of Safford, Arizona. Access is by way of U.S. Highway 70 to Klondyke Road, a graded road, to E. Ranch Road, a graded road transitioning into a trail road.</p> <p>The terrain is generally rolling with mesquite and cat's claw. The mean elevation is about 4100 feet above sea level.</p> <hr style="width: 20%; margin: 10px auto;"/>

CERTIFICATE OF SURVEY

I, Craig S. Dukart, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 5th day of January, 2017, I have dependently resurveyed a portion of the subdivisional lines, subdivided section 29, and performed a metes-and-bounds survey in section 29, T. 6 S., R. 22 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.

02/15/2017
(Date)

Craig S. Dukart
(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, the subdivision of section 29, and a metes-and-bounds survey in section 29, T. 6 S., R. 22 E., Gila and Salt River Meridian, in the State of Arizona, executed by Craig S. Dukart, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

2/21/2017
(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. 6 S., R. 22 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

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

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