

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 SUBDIVISION OF SECTION 12,  
TOWNSHIP 8 SOUTH, RANGE 16 EAST,  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Blas J. Urena, Cadastral Surveyor**

Under Special Instructions dated October 25, 2017, approved October 25, 2017, which provided for the surveys included under Group No. 1179, and assignment instructions dated October 24, 2017.

**Survey commenced May 9, 2018**

**Survey completed October 31, 2018**

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TOWNSHIP 8 SOUTH                      RANGE 16 EAST  
GILA & SALT RIVER MERIDIAN, ARIZONA

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Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 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 subdivision of section 12, Township 8 South, Range 16 East, Gila and Salt River Meridian, Arizona.

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

John L. Harris, United States Deputy Surveyor, surveyed the exterior boundaries of Tps. 8 and 9 South, Range 17 East, in 1877, (Book 1477). John L. Harris, United States Deputy Surveyor, surveyed the subdivisional lines of Township 8 South, Range 16 East, in 1877, (Book 698).

Vincent I. Coxon, Deceased, Arizona Registered Land Surveyor No. 4154, executed surveys for the mining industry in the San Manuel area, where he worked for 33 years before retiring in 1981.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions dated October 25, 2017, for Group Number 1179, Arizona.

The true meridian direction and length of all lines were determined by static or real time kinematic Global Navigation Satellite System observations using Trimble Navigation R8-3 and R10 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.

Geodetic control was derived from Global Navigation Satellite System (GNSS) static observations post processed by Trimble CenterPoint RTX Post-Processing Service. The NAD 83(2011) (EPOCH: 2010.0000), geographic position of the section corner of sections 7, 12, 13, and 18, on the east boundary of Township 8 South, Range 16 East is as follows:

Latitude: 32°44'40.990" N.                      Longitude: 110°39'17.389" W.

The NAD 83(2011)(EPOCH:2010.0000), geographic position of the section corner of sections 1, 2, 11, and 12, Township 8 South, Range 16 East, is as follows:

Latitude: 32°45'32.135" N.                      Longitude: 110°40'18.998" W.

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

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Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">Restoring the survey executed by John L. Harris, in 1877</p> <hr/> <p>Beginning at the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., as described in the field notes of T. 8 S., R. 17 E., executed concurrently under this same group.</p> <p>S. 88°44'30" W., bet. secs. 12 and 13.</p> <p>Over rolling and broken terrain.</p> <p>9.48 Camino Rio Rd., a graded road, 24 ft. wide, along a curve, concave to the West.</p> <p>18.759 The E. 1/16 sec. cor. of secs. 12 and 13, established by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, monumented with a rebar, 5/8 in. diam., firmly set, 5 ins. below the surface of the ground, with an aluminum cap, 1 1/2 ins. diam., rotated 90°, mkd.</p> <div style="text-align: center;"> <p>1 S 12</p> <p>E———</p> <p>16 S 13</p> <p>4154</p> </div> <p>This is accepted as a careful and faithful establishment of the corner point.</p> <p>Raise a mound of stone, 2 ft. base, 1 ft. high, S. of cor.</p> <p>The cor. is located on a S. facing slope.</p> <hr/> <p>S. 88°51'30" W., beginning new measurement.</p> <p>2.75 Center line of a railroad track, bears S. 20° E. and N. 20° W.</p> <p>18.817 The 1/4 sec. cor. of secs. 12 and 13, reestablished by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, monumented with a rebar, 5/8 in. diam., firmly set, projecting 6 ins. above ground, in collar of stone, with an aluminum cap, 1 1/2 ins. diam., rotated 180°, mkd.</p> <div style="text-align: center;"> <p>1 S 12</p> <p>———</p> <p>4 S 13</p> <p>4154</p> </div> <p>This is accepted as a careful and faithful reestablishment of the corner point.</p>
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Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The cor. is located in a wash, approximately 400 ft. wide, drains N. 45° E.</p> <p>From this cor., a rebar, 5/8 ins. diam., firmly set, projecting 10 ins. above ground, in a collar of stone, with an aluminum cap, bears S. 67°52'30" W., 2.573 chs. dist., established by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office, the aluminum cap, 2 1/2 ins. diam., stamped "DARLING ENV. &amp; SURVEYING RLS 29869 2004", mkd.</p> <p style="text-align: center;">T 8 S R 16 E S 12 1/4 ——— S 13</p> <p>This monument was established subsequent to the above described monument, and is in conflict with the monument accepted as the sec. cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., and therefore not utilized in the course of this resurvey.</p> <p>Witnessed by an "U" shape steel post, N. of rebar.</p> <p>This rebar is located on the same wash.</p> <p style="text-align: center;">—————</p> <p>S. 88°48'40" W., beginning new measurement.</p>
18.758	<p>The W. 1/16 sec. cor. of secs. 12 and 13, established by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, in a collar of stone, with an aluminum cap, 1 1/2 ins. diam., rotated 90°, mkd.</p> <p style="text-align: center;">1 S 12 W————— 16 S 13</p> <p style="text-align: center;">4154</p> <p>This is accepted as a careful and faithful establishment of the corner point.</p> <p>The cor. is located in a wash, approximately 200 ft. wide, drains N. 70° E.</p> <p style="text-align: center;">—————</p> <p>S. 88°48'40" W., beginning new measurement.</p>
13.13	<p>Barbed wire fence, 4 strand, with steel "T" post and wood post, extending N. 57°38'10" E. and S. 57°56'10" W.</p>

Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

18.784

The cor. of secs. 11, 12, 13, and 14, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, in a collar of stone, with an aluminum cap, established by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, the aluminum cap, 1 1/2 ins. diam., mkd.

11	12
14	13
T8S R16E	
4154	

This is accepted as the best available evidence of the original corner position.

From this cor., a fence corner on the same fence, bears S. 62°35'40" E., 3.257 chs. dist., barbed wire, 4 strand, with fences extending N. 57°39'30" E. and S. 87°22'30" W.

From this same cor., a rebar, 5/8 ins. diam., firmly set, projecting 12 ins. above ground, in a collar of stone, with an aluminum cap, bears S. 71°48'00" W., 5.091 chs. dist., established by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office, the aluminum cap, 2 1/2 ins. diam., stamped "DARLING ENV. & SURVEYING RLS 29869 2004", mkd.

T 8 S R 16 E

11	12
14	13

Arizona Land Survey Corner Record, recorded 05/25/04, by Chad R. Erickson, Arizona R.L.S. No. 40590, state: "FOUND THIS SURVEY Note: mound at point 2035 was not built to support an old wood fence post for there is no post residue at its center. Its purpose would be an original earth mound or mining claim mound. The presence of the fence adds weight as collateral evidence. Point 2035 stone mound. Point 2173 Found discolored soil - Post Socket. Fence weight stone 17x9x8 found east of seven stone mound. SURVEY DATE 3-17-04. SET THIS SURVEY Accepted discolored (Black) earth at point 2173 as evidence of original post/charred Stake. Accept E-W Fence as collateral evidence. Set 2 1/2" Al. cap on 5/8"x30" rebar. 6" above ground, secured by stone mound placed soil in film canister and buried in stone mound.", according to Fee number 2004-038527, on file at Pinal County Recorder's Office. It is determined that the evidence presented on the Arizona Land Survey Corner Record is insufficient to support the determination for the position of the original corner.

Witnessed by an "U" shape steel post, N. of rebar.

Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>This rebar is located alongside the same fence, barbed wire, 4 strand, with steel "T" post and wood post, bears S. 89°08'40" E. and N. 89°08'40" W.</p> <hr/> <p>N. 3°19'20" W., bet. secs. 11 and 12.</p> <p>Over rolling and broken terrain.</p> <p>40.018 The 1/4 sec. cor. of secs. 11 and 12, reestablished by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, monumented with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, in collar of stone, with a mismarked aluminum cap, 1 1/2 ins. diam., rotated 180°, mkd.</p> <p style="text-align: center;">W 1/4 S 11   S 12</p> <p style="text-align: center;">4145</p> <p>This position is harmoniously related to the existing original monument, and to the cor. accepted as the sec. cor. of secs. 11, 12, 13, and 14, and is accepted as a careful and faithful reestablishment of the original corner.</p> <p>The cor. is located on a NNW facing slope, approximately 100 ft. above a wash.</p> <p>From this cor., an iron pipe of unknown origin, bears S. 82°00'40" E., 10.271 chs. dist., 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, with an iron cap, 3 ins. diam., mkd.</p> <p style="text-align: center;">1 S 11 / S 12 4</p> <p>This position is not related to any of monuments recovered in sec. 12, and is not utilized during the course of this resurvey.</p> <p>From this iron pipe, a fence, bears West, 5.2 lks. dist., barbed wire, 5 strand, bears N. 1°2'00" E. and S. 1°2'00" W.</p> <p>From this same iron pipe, a wash, bears North 27 lks. dist., 15 ft. wide, drains N. 60° E.</p> <hr/> <p>N. 3°19'20" W., beginning new measurement.</p>
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Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.012	<p>The cor. of secs. 1, 2, 11, and 12, perpetuated by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office, monumented with a rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, in a collar of stone, with aluminum cap, 2 1/2 ins. diam., stamped "DARLING ENV. &amp; SURVEYING RLS 29869 2004", mkd.</p> $\begin{array}{r l} T\ 8\ S & R\ 16\ E \\ \hline S\ 2 & S\ 1 \\ \hline S\ 11 & S\ 12 \end{array}$ <p>Found and accepted by Stan G. Faris, Arizona R.L.S. No. 35235, in 2011, according to Fee Numbers: 2011-079374 and 2011-088573, on file at Pinal County Recorder's Office.</p> <p>This position has been well verified and long recognized by the local surveying community, adjoining landowners, and other interested parties, and is accepted as a careful and faithful perpetuation of the original corner.</p> <p>Witnessed by an "U" shape steel post, N. of cor.</p> <p>With the orig. stone, a dacite (Record: granite), 20 x 10 x 9 ins., with 5 notches on one edge and 1 notch on another, incorporated in the collar of stone.</p> <hr/> <p>From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., as described in the field notes of T. 8 S., R. 17 E., executed concurrently under this same group.</p> <p>S. 89°02'10" W., bet. secs. 1 and 12.</p> <p>Over gently rolling terrain, through medium mesquite timber and undergrowth.</p>
19.855	<p>The E. 1/16 sec. cor. of secs. 1 and 12, established by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, with a mismarked aluminum cap, 1 1/2 ins. diam., rotated 180°, mkd.</p> $\begin{array}{c} NE\ 1/16 \\ \\ SEC\ 12 \\ \\ 4154 \end{array}$ <p>Found and accepted by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office.</p>



Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>This position has been long recognized as the corner by the local surveying community, adjoining landowners, and other interested parties, and is accepted as a careful and faithful establishment of the corner point.</p> <p>Witnessed by an "U" shape steel post, N. of cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 8 S R 16 E</p> <p style="text-align: center;">S 1 E 1/16 ——— S 12</p> <p style="text-align: center;">2018</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the rebar, 15 ins. long, with the bottom pointed, with the aluminum cap, inside the stainless steel post.</p> <p>From this cor., a fence corner, bears N. 70°09' E., 3.3 lks. dist., barbed wire, 5 strand, with fences extending N. 88°26'30" W., N. 0°38'50" W.</p> <p style="text-align: center;">—————</p> <p>S. 89°14'40" W., beginning new measurement.</p> <p>Thence over rolling terrain.</p>
19.864	<p>The true point for the 1/4 sec. cor. of secs. 1 and 12, reestablished by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office. Falls near the right top of the bank of the main channel of the San Pedro River, where is impracticable to establish a permanent monument.</p> <p>Accepted by Stan G. Faris, Arizona R.L.S. No. 35235, in 2011, according to Fee Numbers: 2011-079374 and 2011-088573, on file at Pinal County Recorder's Office.</p> <p>This position has been well verified and long recognized by the local surveying community, and is accepted as a careful and faithful reestablishment of the original corner.</p> <p style="text-align: center;">—————</p> <p>S. 89°11'40" W., beginning new measurement.</p>

Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
1.36	San Pedro River, main channel, 70 ft. wide, course N. 35° E.
	Thence over rolling and broken terrain.
3.034	<p>The witness cor. for the 1/4 secs. cor. of secs. 1 and 12, established by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office, monumented with a rebar, 5/8 in. diam., firmly set, projecting 5 ins. above ground, with an aluminum cap, 2 1/2 ins. diam., stamped "DARLING ENV. &amp; SURVEYING RLS 29869 2004", mkd.</p>
	<p style="text-align: center;">WC T 8 S R 16 E</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> S1 S89°38' <math>\longrightarrow</math>  S12 200.12 </p>
	<p>Found and accepted by Stan G. Faris, Arizona R.L.S. No. 35235, in 2011, according to Fee Numbers: 2011-079374 and 2011-088573, on file at Pinal County Recorder's Office.</p>
	<p>Witnessed by an "U" shape steel post, N. of cor.</p>
	<p>At the corner point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, directly over the rebar, now 22 ins. below the surface of the ground, with brass cap mkd.</p>
	<p style="text-align: center;">WC T 8 S R 16 E S 1 1/4 <math>\longrightarrow</math> S 12</p> <p style="text-align: center;">2018</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<p>Deposit the aluminum cap, alongside the stainless steel post.</p>
	<p>From this witness cor., a fence, bears South, 2.2 lks. dist., barbed wire, 5 strand, extending N. 88°56'30" E. and S. 88°56'30" W.</p>
	<p style="text-align: center;">_____</p> <p>S. 89°10'50" W., beginning new measurement.</p>

Dependent Resurvey a Portion of the Subdivisional Lines,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
9.145	<p>A local monument, established by Lonny B. Carlson, Arizona R.L.S. No. 10046, date unknown, a rebar, 1/2 in. diam., firmly set, projecting 4 in. above ground, with a brass tag, mkd. LS 10046.</p> <p>Found and accepted as a point on the line bet. secs. 1 and 12, by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office.</p> <p>Also found and accepted as a local corner on sec. 1, by Stan G. Faris, Arizona R.L.S. No. 35235, in 2011, according to Fee Numbers: 2011-079374 and 2011-088573, on file at Pinal County Recorder's Office.</p> <p>From this local monument, a rebar of unknown origin, 5/8 in. diam., firmly set, projecting 6 ins. above ground, bears S. 67°18'40" E., 2.4 lks. dist., is not utilized during the course of this resurvey.</p> <p>From this same local monument, a fence corner, bears S. 41°58' E., 1.1 lks. dist., barbed wire, 5 strand, with fences extending N. 18°28'20" E., N. 88°51'20" E. and S. 19°08'00" W.</p> <hr/> <p>S. 89°05'30" W., beginning new measurement.</p>
7.00	<p>Camino Rio Rd., a graded road, 24 ft. wide, bears S. 35° E. and N. 35° W.</p>
7.682	<p>The W. 1/16 sec. cor. of secs. 1 and 12, established by Stan G. Faris, Arizona R.L.S. No. 35235, in 2011, according to Fee Numbers: 2011-079374 and 2011-088573, on file at Pinal County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with a brass tag, mkd. PLS 35235.</p> <p>This is accepted as a careful and faithful establishment of the corner point.</p> <hr/> <p>S. 89°08'00" W., beginning new measurement.</p>
4.21	<p>Center line of a railroad track, bears S. 23° E. and N. 23° W.</p>
19.858	<p>The cor. of secs. 1, 2, 11, and 12.</p>
<hr/> <p><b>Subdivision of Section 12, T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona</b></p> <hr/>	
<p>From the 1/4 sec. cor. of secs. 12 and 13.</p> <p>N. 1°45'00" W., on the N. and S. center line of sec. 12.</p>	

Subdivision of Section 12,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling and broken terrain.
19.937	Point for the center S. 1/16 sec. cor. of sec. 12. Not monumented.
36.37	Center line of a single railroad track, bears S. 35° E. and N. 35° W.
39.874	The center 1/4 sec. cor. of sec. 12, established by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, monumented with a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, with an aluminum cap, 1 1/2 ins. diam., mkd.
	1 C—S12 4 4154
	This position is harmoniously related to all the positions accepted as the 1/4 section corners of the sec., and is accepted as a careful and faithful establishment of the corner point.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in a collar of stone, with brass cap mkd.
	T 8 S R 16 E  C 1/4 S 12  2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Deposit the rebar, 16 ins. long, with the aluminum cap, inside the stainless steel post.
	Set an "U" shape steel sign post, W. of cor.
	From this cor., a rebar, 5/8 ins. diam., firmly set, projecting 4 ins. above ground, in a collar of stone, with an aluminum cap, bears S. 68°09'00" W., 1.293 chs. dist., established by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office, the aluminum cap, 2 1/2 ins. diam., stamped "DARLING ENV. & SURVEYING RLS 29869 2004", mkd.
	T 8 S R 16 E  C 1/4 + S 12

Subdivision of Section 12,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>This monument was established subsequent to the above described monument, and is in conflict with the monuments accepted as marking the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., the 1/4 sec. cor. of secs. 12 and 13, and the 1/4 sec. cor. of secs. 11 and 12, and therefore not utilized in the course of this resurvey.</p> <p>Witnessed by an "U" shape steel post, N. of rebar.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1°46'10" W., beginning new measurement.</p> <p>6.70 Camino Rio Rd., a graded road, 24 ft. wide, bears S. 35° E. and N. 35° W.</p> <p>12.12 San Pedro River, main channel, 105 ft. wide, course N. 35° W.</p> <p>19.937 Point for the center N. 1/16 sec. cor. of sec. 12. Not monumented.</p> <p>39.875 The true point for the 1/4 sec. cor. of secs. 1 and 12.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., as described in the field notes of T. 8 S., R. 17 E., executed concurrently under this same group.</p> <p>S. 88°57'40" W., on E. and W. center line of sec. 12.</p> <p>Over rolling and broken terrain.</p> <p>19.323 The center E. 1/16 sec. cor. of sec. 12, established by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, monumented with a rebar, 5/8 in. diam., firmly set, 5 ins. below the surface of the ground, with an aluminum cap, 1 1/2 ins. diam., rotated 225°, mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>E 1/16</p> <p>C————C</p> <p>S 12</p> <p>4154</p> </div> <p>This is accepted as a careful and faithful establishment of the corner point.</p> <p>From this cor., a rebar, 5/8 ins. diam., firmly set, 3 ins. below the surface of the ground, with an aluminum cap, bears S. 61°54'00" W., 68.8 lks. dist., established by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office, the aluminum cap, 2 ins. diam., stamped "DARLING ENV. &amp; SURVEY RLS 29869 2004", mkd.</p>
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Subdivision of Section 12,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 8 S R 16 E E 1/16 <hr style="width: 10%; margin: 0 auto;"/> S 12
	<p>This monument was established subsequent to the above described monument, and is in conflict with the monuments accepted as marking the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., the center 1/4 sec. cor. of sec. 12, and the 1/4 sec. cor. of secs. 11 and 12, and therefore not utilized in the course of this resurvey.</p> <p>Witnessed by an "U" shape steel post, W. of rebar.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>S. 88°59'40" W., beginning new measurement.</p>
8.58	Camino Rio Rd., a graded road, 24 ft. wide, bears S. 54° E. and N. 54° W.
19.337	The center 1/4 sec. cor. of sec. 12.
	<hr style="width: 20%; margin: 10px auto;"/> <p>S. 88°59'10" W., beginning new measurement.</p>
2.20	Center line of a railroad track, bears S. 35° E. and N. 35° W.
38.638	The 1/4 sec. cor. of secs. 11 and 12.
	<hr style="width: 20%; margin: 10px auto;"/> <b>NE 1/4</b> <hr style="width: 20%; margin: 10px auto;"/>
	<p>From the center E. 1/16 sec. cor. of sec. 12.</p> <p>N. 0°59'20" W., on the N. and S. center line of the NE 1/4 of sec. 12.</p> <p>Over rolling to gently rolling terrain.</p>
19.21	San Pedro River, main channel, 50 ft. wide, course S. 50° W.
19.891	The NE 1/16 sec. cor. of sec. 12, established by persons unknown, monumented with a rebar, 5/8 in. diam., firmly set, 18 ins. below the surface of the ground, with a corroded and unreadable aluminum cap, 1 1/2 ins. diam.
	<p>This is accepted as a careful and faithful establishment of the corner point.</p> <p>At the corner point</p>

Subdivision of Section 12,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, directly over the rebar with the aluminum cap, with brass cap mkd.</p> <p style="text-align: center;">T 8 S R 16 E</p> <p style="text-align: center;">NE 1/16 S 12</p> <p style="text-align: center;">2018</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Found an "U" shape steel post, loose on the general area, reset W. of cor.</p> <p>From this cor., a rebar, 5/8 ins. diam., firmly set, projecting 1 in. above ground, with a mismarked aluminum cap, bears S. 67°15'30" W., 37.2 lks. dist., established by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office, the aluminum cap, 2 ins. diam., stamped "DARLING ENV. &amp; SURVEY RLS 29869 2004", mkd.</p> <p style="text-align: center;">T 8 S R 16 E W 1/16 S 12 . S 7</p> <p>This monument was established subsequent to the above described monument, and is in conflict with the monuments accepted as marking the N. 1/16 sec. cor. of secs. 7 and 12, and the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., the center E. 1/16 sec. cor. of sec. 12, and the center 1/4 sec. cor. of sec. 12, and therefore not utilized in the course of this resurvey.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1°01'50" W., beginning new measurement.</p>
2.755	From this point, a fence corner, bears West, 8.6 lks. dist., barbed wire, with fences extending 82°08'00" E. and N. 2°30'40" W.
2.766	The same barbed wire fence, extending N. 82°08'00" E. and S. 82°08'00" W.
12.011	From this point, a fence corner on the same fence, bears West, 32.5 lks. dist., barbed wire, with fences extending N. 81°58'40" E. and S. 2°30'40" E.
12.057	The same barbed wire fence, extending N. 81°58'40" E. and S. 81°58'40" W.

Subdivision of Section 12,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.894	<p>The E. 1/16 sec. cor. of secs. 1 and 12.</p> <hr/> <p>From the N. 1/16 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., as described in the field notes of T. 8 S., R. 17 E., executed concurrently under this same group.</p> <p>S. 89°01'00" W., on the E. and W. center line of the NE 1/4 of sec. 12.</p> <p>Over gently rolling terrain.</p>
15.90	Enter the San Pedro River, main channel, 50 ft. wide, course N. 70° W.
18.74	Leave the San Pedro River, main channel, 50 ft. wide, course S. 50° W.
19.590	<p>The NE 1/16 sec. cor. of sec. 12.</p> <hr/> <p>S. 89°07'30" W., beginning new measurement.</p>
19.608	<p>The center N. 1/16 sec. cor. of sec. 12.</p> <hr/> <p style="text-align: center;"><b>SE 1/4</b></p> <hr/> <p>From the E. 1/16 sec. cor. of secs. 12 and 13.</p> <p>N. 1°00'00" W., on the N. and S. center line of the SE 1/4 of sec. 12.</p> <p>Over rolling terrain.</p>
19.919	<p>The SE 1/16 sec. cor. of sec. 12, established by Vincent Coxon, Arizona R.L.S. No. 4154, date unknown, monumented with a rebar, 5/8 in. diam., firmly set, flush with the surface of the ground, in a collar of stone, with an aluminum cap, 1 1/2 ins. diam., rotated 270°, mkd.</p> <p style="text-align: center;">4154</p> <p style="text-align: center;">SE 1/16 S 12</p> <p>This is accepted as a careful and faithful establishment of the corner point.</p>



Subdivision of Section 12,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor., a rebar, 5/8 ins. diam., firmly set, projecting 10 ins. above ground, with an aluminum cap, bears S. 61°32'30" W., 1.035 chs. dist., established by Chad R. Erickson, Arizona R.L.S. No. 40590, in 2004, according to Book 10 of Surveys, Page 175, on file at Pinal County Recorder's Office, the aluminum cap, 2 ins. diam., stamped "DARLING ENV. &amp; SURVEY RLS 29869 2004", mkd.</p> <p style="text-align: center;">T 8 S R 16 E</p> <p style="text-align: center;">SE + S 12 1/16</p> <p>This monument was established subsequent to the above described monument, and is in conflict with the monuments accepted as marking the center E. 1/16 sec. cor. of sec. 12, the 1/4 sec. cor. of secs. 7 and 12, and sec. cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., the E. 1/16 sec. cor. of secs. 12 and 13, the 1/4 sec. cor. of secs. 12 and 13, and the center 1/4 sec. cor. of sec. 12, and therefore not utilized in the course of this resurvey.</p> <p>Witnessed by an "U" shape steel post, N. of rebar.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 1°00'00" W., beginning new measurement.</p>
7.91	Camino Rio Rd., a graded road, 24 ft. wide, bears S. 30° E. and N. 30° W.
19.907	The center E. 1/16 sec. cor. of sec. 12.
	<hr style="width: 80%; margin: auto;"/> <p>From the S. 1/16 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., as described in the field notes of T. 8 S., R. 17 E., executed concurrently under this same group.</p> <p>S. 88°52'20" W., on the E. and W. center line of the SE 1/4 of sec. 12.</p>
4.15	San Pedro River, main channel, 50 ft. wide, course N. 30° E.
10.641	<p>From this point, the witness cor. for Chad R. Erickson's S. 1/16 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., bears South, 37.6 lks. dist., as described in the field notes of T. 8 S., R. 17 E., executed concurrently under this same group.</p> <p>This witness cor., is not utilized during the course of this resurvey.</p>
15.94	Camino Rio Rd., a graded road, 24 ft. wide, bears S. 10° E. and N. 10° W.
19.041	The SE 1/16 sec. cor. of sec. 12.

Subdivision of Section 12,  
T. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>S. 88°54'30" W., beginning new measurement.</p>
11.13	<p>Center line of a single railroad track, bears S. 25° E. and N. 25° W.</p>
19.077	<p>The center S. 1/16 sec. cor. of sec. 12.</p>
<hr/> <p>GENERAL DESCRIPTION</p> <hr/>	
<p>The line surveyed and resurveyed within T. 8 S., R. 16 E. are located approximately N. 30° W., 2.75 miles from the Post Office of Mammoth, Arizona. Access is provided by Arizona State Route Number 77 and Camino Rio Road.</p>	
<p>The San Pedro River enter section 12, on the SE 1/4 of the SE 1/4, leave section 12, on NE 1/4 of the SE 1/4, and reenter the said section, on the SE 1/4 of the NE 1/4 and leave the said section, on the NE 1/4 of the NW 1/4, and drains northwest when entering the said section, and northeast when leaving the said section. The terrain is generally rolling. The mean elevation is approximately 2370 feet above sea level.</p>	
<p>The mean magnetic declination of 9 3/4° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2015 for the dates of survey.</p> <hr/>	



CERTIFICATE OF SURVEY

I, Blas J. Urena, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 25th day of October, 2017, I have dependently resurveyed a portion of the subdivisional lines, and subdivided section 12, T. 8 S., R. 16 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 Surveying Instructions, (2009), and in specific manner described in the foregoing field notes.

5/20/2019  
(Date)

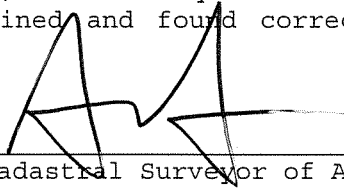
Blas J. Urena  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey a portion of the subdivisional lines, and the subdivision of section 12, T. 8 S., R. 16 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.

6/3/2019  
(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. 8 S., R. 16 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

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

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