ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE DEPENDENT RESURVEY

OF A PORTION OF THE

EXTERIOR BOUNDARY OF

THE SAN IGNACIO

DEL BABOCOMARI PRIVATE LAND GRANT,

THE DEPENDENT RESURVEY

OF A PORTION OF THE

SUBDIVISIONAL LINES,

SUBDIVISION OF SECTIONS 14 AND 15 AND

METES-AND-BOUNDS SURVEYS IN SECTION 14, 15 AND 28

FRACTIONAL TOWNSHIP 21 SOUTH, RANGE 18 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Rosendo Ramos Serrano, Cadastral Surveyor

Under Special Instructions, dated July 30, 2018 approved July 30, 2018, which provided for the surveys included under Group No. 1180, and assignment instructions dated July 30, 2018.

Survey commenced August 6, 2018

Survey completed September 10, 2018

INDEX DIAGRAM

FRACTIONAL TOWNSHIP 21 SOUTH RANGE 18 EAST GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the exterior boundary of the San Ignacio del Babocomari Private Land Grant (SIDB), the dependent resurvey of a portion of the subdivisional lines, subdivision of sections 14 and 15 and metes-and-bounds surveys in sections 14, 15 and 28, fractional Township 21 South, Range 18 East, Gila and Salt River Meridian, Arizona.

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

Solon M. Allis surveyed the Exterior Boundaries of the San Ignacio del Babocomari Private Land Grant, in 1879 (Book 1762). J. B. McLaughlin surveyed the Third Guide Meridian South, Township 21 South, Ranges 17 and 18 East in 1884, (Book 1464). Philip H. Contzen resurveyed the Third Guide Meridian South, Township 21 South, Ranges 17 and 18 East, in 1903 (Books 1552 and 1553). Philip H. Contzen resurveyed the exterior boundaries of the Rancho San Ignacio del Babocomari Private Land Grant (SIDB) in 1903 (Books 1763 and 1764). John F. Hesse resurveyed the South and East Boundaries and surveyed the Subdivisional Lines of Township 21 South, Range 17 East, in 1912 (Book 2708). Paul L. Moss and Richard T. Helm III dependently resurveyed portions of the SIDB in Townships 20 and 21 South, Ranges 18 and 19 East, in 1990 (Book 5293).

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, (2009), and the Special Instructions dated July 30, 2018 for Group No. 1180, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic Global Navigation Satellite System (GNSS), observations using Trimble Navigation R8-4 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. 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 National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations DF5763 AZGB GILA COUNTY CORS ARP, DK7569 AZSF SAFFORD CORS ARP, DM7129 AZVA SYCAMORE ELEM SCH CORS ARP. The NAD 83 (2011) geographic position of the 1/4 section corner of sections 28 and 27 of Township 21 South, Range 18 East is as follows:

Latitude: 31°34'44.250"N Longitude: 110°30'41.826"W

The NAD 83 (2011) geographic position of the north west corner of section 15, identical with the north east corner of section 16 of Township 21 South, Range 18 East, is as follows:

T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS

Latitude: 31°36'54.876"N Longitude: 110°30'41.858"W

The mean magnetic declination is 10° E.

Dependent resurvey of a portion of the exterior boundary of the San Ignacio del Babocomari Private Land Grant T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona.

Restoring the survey executed by P.L. Moss and R.T. Helm III, in 1990

Beginning at the 13 Mile Cor., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with an accessory mound of stone to the north of the corner, 3 ft. base, 1 1/2 ft. high, and a brass cap mkd. SIDB 13M S13 T21S R18E 1990. Add the marks 2018 to the brass cap.

N. 88°09' W., on Mile 14 of the San Ignacio del Babocomari Private Land Grant (SIDB).

11.14 Point for closing cor. of secs. 13 and 14, T. 21 S., R. 18 E., not monumented.

From this point, the 1912 closing cor., monumented with an iron pipe, 2 ins. diam., projecting 19 ins. above ground, bears N. 00°02' E., 2.8 lks. dist., with a brass cap mkd. SIDB S14 CC S13 T21S R18E 1912. Add the marks 2018 to the brass cap.

From this same point, the 1/4 sec. cor. of secs. 13 and 14, monumented with an iron pipe, 1 in. diam., firmly set, projecting 16 ins. above ground, in a collar stone, with an accessory mound of stone to the west of the corner, 2 ft. base, 1/2 ft. high, with brass cap mkd. 1/4 S14 S13 1912, bears S. $00^{\circ}02^{\circ}$ W., 37.68 chs. dist. Add the marks T21S R18E 2018 1/4 to the brass cap.

- Point at intersection with the north and south center line of the NE 1/4 of sec. 14, not monumented.
- The 13 1/2 Mile Cor., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins above ground, with a mound of stone to the north of the corner, and with a brass cap mkd. SIDB 13 1/2M S14 T21S R18E 1990. Add the marks 2018 to the brass cap.

Cor. is located south of a 4 strand barbed wire fence, extending S. 88° E., and N. 88° W.

N. $88^{\circ}06'$ W., beginning new measurement, continuing on Mile 14 of the SIDB.

Resurvey of a portion of the exterior boundary of the San Ignacio del Babocomari Private Land Grant T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

1.10

Point for the NE cor. of Lot 5, identical with the NW cor. of Parcel A.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in ground, in a mound of stone, 3 ft. base to top, with a brass cap mkd.

SIDB

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post nearby.

Cor. is located south 0.6 lks. dist., from a 4 strand barbed wire fence, extending S. 88 $^{\circ}$ E., and N. 88 $^{\circ}$ W.

Point for the closing corner on the north and south center line of sec. 14.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with a brass cap mkd.

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post nearby.

Cor. is located south 8 lks. dist., from a 4 strand barbed wire fence, extending S. 88° E., and N. 88° W.

21.10 Point for the NW cor. of Parcel B, identical with the NE cor. of Lot 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with a brass cap mkd.

Resurvey of a portion of the exterior boundary of the San Ignacio del Babocomari Private Land Grant T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS		
		SIDB
	3	L6
		S 14 B
		T21S R18E
		CC

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

2018

Set a steel fence post nearby.

Cor. is located in a 4 strand barbed wire fence, extending S. 88° E., and N. 88° W.

Point at intersection with the north and south center line of the NW 1/4 of sec. 14, not monumented.

The 14 Mile Cor., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with an accessory mound of stone to the north of the corner, 3 ft. base, 2 ft. high, with a brass cap mkd. SIDB 14M S 14 T21S R18E 1990. Add the marks 2018 to the brass cap.

Cor. is located in a 4 strand barbed wire fence, extending S. $88\,^{\circ}$ E., and N. $88\,^{\circ}$ W.

N. 88°08' W., continuing on Mile 15 of SIDB private land grant.

0.93 Point for NE cor. of Parcel C, identical with the NW cor. of Lot 7.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in ground, with a brass cap mkd.

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post nearby.

Cor. is located south 0.4 lks. dist., from a 4 strand barbed wire fence, extending S. 88° E., and N. 88° W.

Resurvey of a portion of the exterior boundary of the San Ignacio del Babocomari Private Land Grant '. 21 S., R. 18 E., Gila and Salt River Meridian, Arizon

		San Ignacio del Babocomari Private Land Grant T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona
Γ	CHAINS	
	10.88	The closing cor. of secs. 14 and 15, T. 21 S., R. 18 E., monumented with an iron post, 2 ins. diam., bent over to the NW, projecting 17 ins. above ground, with a brass cap mkd. SIDB S14 CC S15 T21S R18E 1912.
		At the corner point
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, encircled with a collar of stone, with a brass cap mkd.
		SIDB
		S 15 S 14
		T 21 S R 18 E
		cc
		2018
		Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
		Bury the original iron post alongside the stainless steel post.
	40.17	The 14 1/2 Mile Cor., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with an accessory mound of stone to the north of the cor. 3 ft. base, 1 1/2 ft. high, with a brass cap mkd. SIDB 14 1/2M S15 T21S R18E 1990. Add the marks 2018 to the brass cap.
		Cor. is located in a 4 strand barbed wire fence, extending S. 88° E., and N. 88° W.
		N. 88°08' W., beginning new measurement, continuing on Mile 15.
	10.73	Point at intersection with the north and south center line of sec. 15, not monumented.
	30.74	Point at intersection with the north and south center line of the NW 1/4 of sec. 15, not monumented.
	40.13	The 15 Mile Cor., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with an accessory mound of stone to the north of the cor., 3 ft. base, 1 1/2 ft. high, with a brass cap mkd. SIDB 15M S15 T21S R18E 1990. Add the marks 2018 to the brass cap.
		From which the remaining bearing tree from the aforementioned 1990

Dependent Resurvey

Resurvey of a portion of the exterior boundary of the San Ignacio del Babocomari Private Land Grant 21 S., R. 18 E., Gila and Salt River Meridian, Arizon

	San Ignacio del Babocomari Private Land Grant T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona
CHAINS	
	An oak, 16 ins. diam., bears N. 39 1/4° W., 384 lks. dist., with healed blaze.
	Corner is located in a 4 strand barbed wire fence, extending S. 88° E., and N. 88° W.
	N. 88°09' W., beginning new measurement, continuing on Mile 15 of SIDB.
2.615	Point at the closing cor. of secs. 10 and 15, T. 21 S., R. 18 E., not monumented.
	From this point, the 1912 closing cor. of secs. 10 and 15, T. 21 S., R. 18 E., bears N. 89°58' W, 22 lks. Dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, with an accessory mound of stone southwest of the corner, 2 ft. base, 1 ft. high, with a brass cap mkd. SIDB S10 CC S15 T21S R18E 1912. Add the marks 2018 to the brass cap.
	Corner is located in a 4 strand barbed wire fence, extending S. 88° E., and N. 88° W.
10.61	The closing cor. of secs. 9 and 10, T. 21 S., R. 18 E., not monumented.
et e	From this point the 1912 closing corner of secs. 9 and 10, T. 21 S., R. 18 E., bears S. 0°12' W., 1 lk. dist. monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins above ground, with a brass cap mkd. SIDB S9 CC S10 T21S R18E 1912. Add the marks 2018 to the brass cap.
	Corner is located 1 lk. W. of a 4 strand barbed wire fence, extending S. 88° E., and N. 88° W.
40.12	The 15 1/2 Mile Cor., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with an accessory mound of stone to the north of the cor., 3 ft. base, 2 ft. high, with a brass cap mkd. SIDB 15 1/2M S9 T21S R18E 1990. Add the marks 2018 to the brass cap.
	Corner is located in a 4 strand barbed wire fence, extending S. 88° E. and N. 88° W.
	Dependent Resurvey of a portion of the subdivisional lines of sections 14, 15 and 28, T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona.

Restoring the survey executed by John F. Hesse, in 1912

	Gila and Salt River Meridian, Arizona
CHAINS	
	From the corner of secs. 13, 14, 23, and 24 of T. 21 S., R. 18 E., monumented with an iron pipe, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T21S R18E S14 S13 S23 S24 1912. Add the marks 2018 to the brass cap.
	Corner is located in a 4 strand barbed wire fence, extending north and south
	N. 00°02' E., bet. secs. 13 and 14.
18.74	Point for the south 1/16 sec. cor. of secs. 13 and 14, not monumented.
37.48	The 1/4 sec. cor. of secs. 13 and 14, hereinbefore described.
58.93	Point for the north 1/16 sec. cor. of secs. 13 and 14, not monumented.
75.16	Point for closing cor. of secs. 13 and 14, hereinbefore described.
÷	
	From the cor. of secs. 13, 14, 23 and 24.
	N. 89°57' W., bet. secs. 14 and 23.
39.92	The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron pipe, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. S14 1/4 S23 1912. Add the marks T21S R18E 2018 1/4 to the brass cap.
	N. 89°58' W., beginning new measurement.
39.97	The cor. of secs. 14, 15, 22 and 23, monumented with an iron pipe 2 ins. diam., broken, filled with concrete, with a scattered mound of stone, and a brass cap mkd. T21S R18E S15 S14 S22 S23 1912. The top 20" were found broken off with the remainder found set in place.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush in the ground, with brass cap mkd.
	T 21 S R 18 E S 15 S 14 S 22 S 23 2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

CHAINS	
	Bury the original pieces of the broken iron pipe alongside the stainless steel post.
	Set a steel fence post nearby.
	From the cor. of secs. 14, 15, 22 and 23.
	N. 0°01' W., bet. secs. 14 and 15.
20.01	Point for the south 1/16 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with brass cap mkd.
	T 21 S R 18 E S 1/16
	S 1/16 S 15 S 14
÷.	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
40.01	The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron pipe, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. 1/4 S15 S14 1912. Add the marks T21S R18E and the marks 2018 to the brass cap.
61.00	Point for the north 1/16 sec. cor. of secs. 14 and 15, falls on the E. side of a bank, 8 ft. wide, 5 ft. deep, extending N. 85° E., S. 85° W., on the south side of a steep slope where it is impracticable to establish a permanent monument.
	From which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in ground, bears N. 0°01' W., 1.00 ch. dist. with brass cap mkd.
	WC
	T 21 S R 18 E
	N 1/16
	S 15 S 14
	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
77.76	Point for closing cor. of secs. 14 and 15, hereinbefore described.
	at .

	Gila and Salt River Meridian, Arizona
CHAINS	
	From the 1/4 sec. cor. of secs. 27 and 28, monumented with an iron pipe, 1 ins. diam., leaning SE, projecting 18 ins. above ground, with brass cap mkd. 1/4 S28 S27 1912.
	N. 00°01' W., bet. secs. 27 and 28.
39.93	The cor. of secs. 21, 22, 27 and 28, monumented with an iron post 2 ins. diam., bent at 20 ins., with brass cap mkd. T21S R18E S21 S22 S28 S27 1912. With a "T" shaped steel post alongside and a steel post nearby.
	At the corner point
!	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in ground, in a collar of stone, with brass cap mkd.
	T 21 S R 18 E S 21 S 22 S 28 S 27 2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Remove iron post from the field.
	From the cor. of secs. 14, 15, 22, and 23.
	S. 89°59' W., bet. secs. 15 and 22.
40.03	The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron pipe, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. S15 1/4 S22 1912. Add the marks T21S R18E 2018 1/4 to the brass cap.
	N. 89°49' W., beginning new measurement.
39.99	The cor. of secs. 15, 16, 21 and 22, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 16 ins. above ground in a mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd. T21S R18E S16 S15 S21 S22 1912, with a "T" shaped steel post alongside, and an alum. tag mkd. 1501 ARR. Add the marks 2018 to the brass cap
	From the cor. of secs. 15 16, 21, and 22.
	N. 00°01' W., bet. secs. 15 and 16.

	Gila and Salt River Meridian, Arizona
CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16, at proportionate dist., there is no remaining evidence of the 1912 monument or accessories.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 21 S R 18 E 1/4 S 16 S 15 2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Corner is located 3 lks. south of a wood fence post in disrepair, being 8 ins x 8 ins. square.
60.00	Point for the N 1/16 sec. cor. of secs. 15 and 16, not monumented.
69.95	Point for the southwest cor. of Parcel A, identical with the northwest cor. of Lot 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar stone, with brass cap mkd.
	T 21 S R 18 E A S16 L5 S15 2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.00	The cor. of secs. 9, 10, 15 and 16, monumented with an iron pipe, 2 ins. diam., firmly set, projecting 8 ins. above ground with a scattered mound of stone to the west of the corner, with brass cap mkd. T21S R18E S9 S10 S16 S15 1912. Add the marks 2018 to the brass cap.
	From the 1/4 sec. cor. of secs. 28 and 29, monumented with an iron pipe, 1 in. diam., projecting 12 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, with brass cap mkd. 1/4 S29 S28 1912, with an alum. post nearby with signs attached reading "property boundary" and "land survey monument."

	Gila and Salt River Meridian, Arizona
CHAINS	
	Corner is located east of a 4 strand barbed wire fence, bears north and south.
	North, bet. secs. 28 and 29.
39.93	The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., projecting 14 ins. above ground, in a scattered mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd. T21S R18E S20 S21 S29 S28 1912. Add the marks 2018 to the brass cap.
	Corner is located, 1 lk. east of a fence corner, 4 strand barbed wire, extending south and west.
	From the cor. of secs. 21, 22, 27, and 28.
	N. 89°59' W., bet. secs. 21 and 28.
18.10	Point for Angle Point 1, common to Parcels E and F, occupied with a rebar established by person(s) unknown, 1/2 in. diam., firmly set, projecting 1 in. above ground. Attach a 3 1/2 ins. diam. brass cap to the existing rebar, mkd.
	T 21 S R 18 E
	S 21
	AP1
· '	S 28
	2018
	Corner is located in a 4 strand barbed wire fence, extending north and south.
	West, beginning new measurement.
21.91	The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron pipe, 1 in. diam., flush with ground, with a 2 1/2 ins. brass cap mkd. S21 1/4 S28 1912, with a broken and nearly severed cap.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with brass cap mkd.
	T 21 S R 18 E S 21
	1/4 ————
	S 28 2019
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	Gila and Salt River Meridian, Arizona
CHAINS	
	Buried the remains of the iron pipe alongside, brass cap removed from the field.
	From this point, an open ended iron pipe, 1 in. diam., firmly set, established by person(s) unknown, projecting 5 ins. above ground, bears S. 75°33' W., 4 lks. dist.
	S. 89°59' W., beginning new measurement.
39.99	Point for the cor. of secs. 20, 21, 28 and 29, hereinbefore described.
,	Subdivision of Section 14, T.21.S., R.18 E. Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 14 and 23.
	N. 00°01' W., on the north and south center line of sec. 14.
19.36	Point for the center south 1/16 sec. cor. of sec. 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 21 S R 18 E
	S 1/16 S 14
	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
38.72	Point for the center 1/4 sec. cor. of sec. 14, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 21 S R 18 E
	C 1/4 S 14
	2018

CUA TNC	1. 21 S., R. 16 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
Set a steel fence post nearby.		
59.40	Point for the center north 1/16 sec. cor. of sec. 14.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar stone, with brass cap mkd.	
90		
	T 21 S R 18 E	
	C N 1/16 S 14	
	C 2018	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
	Set a steel fence post nearby.	
76.43	Point at intersection with the South bdy. of the SIDB, hereinbefore described.	
	From the 1/4 sec. cor. of secs. 13 and 14.	
	N. 88°10' W., on the east and west center line of sec. 14.	
19.98	Point for center east 1/16 sec. cor. of sec. 14 .	
39.97	The center 1/4 sec. cor. of sec. 14.	
59.97	Point for center west 1/16 sec. cor. of sec. 14.	
79.97	The 1/4 sec. cor. of secs. 14 and 15, hereinbefore described.	
	NE 1/4	
	From the center east 1/16 sec. cor. of sec. 14.	
	N. 00°01' W., on the north and south center line of the NE 1/4 of sec. 14.	
21.07	Point for the NE 1/16 sec. cor. of sec. 14, at intersection with the east and west centerline of said NE 1/4.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	

	1. 21 5., K. 10 E., Gila and Sait Rivel Melidian, Alizona	
CHAINS		
	T 21 S R 18 E NE 1/16 S 14	
	2018	
	Deposit a railroad spike, at the base of the stainless steel post.	
	Set a steel fence post nearby.	
29.38	Point for the SE cor. of Parcel A, identical with the NE cor. of Lot 5.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T 21 S R 18 E	
	L5 A	
÷ †	S 14 1 2018	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
	Set a steel fence post nearby.	
37.69	The point for the closing corner of the north and south center line of the NE 1/4 of sec. 14, identical with the NE cor. of Parcel A, at intersection with the south bdy. of the SIDB.	
	From the north 1/16 sec. cor. of secs. 13 and 14.	
	N. 89°17' W., on the east and west center line of the NE 1/4 of sec. 14.	
19.99	The NE 1/16 sec. cor. of sec. 14, hereinbefore described.	
39.97	The center north 1/16 sec. cor. of sec. 14, hereinbefore described.	
	SE 1/4	
	From the east 1/16 sec. cor. of sec. 14 and 23.	
	N. 00°01' E., on the north and south center line of the SE 1/4 of sec. 14.	
19.05	The SE 1/16 sec. cor. of sec. 14.	
38.10	The center east 1/16 sec. cor. of sec. 14.	

	T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	From the south 1/16 sec. cor. of secs. 13 and 14.		
	N. 89°04' W., on the east and west center line of the SE 1/4 of sec. 14.		
19.97	The SE 1/16 sec. cor. of sec. 14.		
39.94	The center south 1/16 sec. cor. of sec. 14, hereinbefore described.		
	SW 1/4		
From the center south 1/16 sec. cor. of sec. 14.			
•	N. 89°06' W., on the east and west center line of the SW 1/4 of sec. 14.		
39.98	The south 1/16 sec. cor. of secs. 14 and 15, hereinbefore described.		
	NW 1/4		
	From the center west 1/16 sec. cor. of sec. 14.		
	N. 00°01' W., on the north and south center line of the NW $1/4$ of sec. 14.		
20.34	Point for the NW 1/16 sec. cor. of sec. 14.		
37.73	The point at intersection with the South bdy. of SIDB.		
From the center north 1/16 sec. cor. of sec. 14.			
	N. 89°10' W., on the east and west center line of the NW $1/4$ of sec. 14.		
10.05	Point for the SE cor. of Lot 6, identical with the SW cor. of Parcel B.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.		
	T 21 S R 18 E L 6 B S 14 2018		

	T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
	Set a steel fence post nearby.		
19.99	The NW 1/16 sec. cor. of sec. 14.		
30.04	.04 Point for the SE cor. of Parcel C, identical with the SW cor Lot 7.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.		
	T 21 S R 18 E C L 7 S 14 2018		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
	Set a steel fence post nearby.		
39.98	The north 1/16 sec. cor. of secs. 14 and 15, hereinbefore described.		
	Subdivision of Section 15, T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona		
	From the 1/4 sec. cor. of secs. 15 and 22.		
	North, on the north and south center line of sec. 15.		
20.04	Point for the center south 1/16 sec. cor. of sec. 15.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T 21 S R 18 E		
	C S 1/16 S 15		
	C 2018		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
40.08	Point for the center 1/4 sec. cor. of sec. 15, at intersection with the east and west center line.		

	Subdivision of Section 15, T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		
T 21 S R 18 E C 1/4 S 15 2018			
	Set a steel fence post nearby.		
	From this cor., a 2 strand barbed wire fence, bears south, 3 lks. dist., and extends east and west.		
60.08	Point for the center north 1/16 sec. cor. of sec. 15.		
e e	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.		
	T 21 S R 18 E		
	C N 1/16 S 15		
	C 2018		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
	Set a steel fence post nearby.		
79.08	Point at intersection with the South bdy. of SIDB, not monumented.		
	From the 1/4 sec. cor. of secs. 14 and 15.		
	N. 89°56' W., on the east and west center line of sec. 15.		
40.01	The center 1/4 sec. cor. of sec. 15, hereinbefore described.		
40.65	A dirt road, 14 ft. wide, bears north and south.		
60.01	Point for center west 1/16 sec. cor. of sec. 15.		
80.00	The 1/4 sec. cor. of secs. 15 and 16, hereinbefore described.		
	NE 1/4		

	T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	From the north 1/16 sec. cor. of sec. 14 and 15.	
	N. 88°55' W., on the east and west center line of the NE 1/4 of sec. 15.	
40.00	The center north 1/16 sec. cor. of sec. 15, hereinbefore described.	
	SE 1/4	
	From the south 1/16 sec. cor. of secs. 14 and 15.	
	N. 89°58' W., on the east and west center line of the SE 1/4 of sec. 15.	
40.02	The center south 1/16 sec. cor. of sec. 15, hereinbefore described.	
9		
	NW 1/4	
	From the center west 1/16 sec. cor. of sec. 15.	
	North, on the north and south center line of the NW $1/4$ of sec. 15.	
20.00	Point for the NW 1/16 sec. cor. of sec. 15, at intersection with the east and west center line of NW 1/4.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.	
9	T 21 S R 18 E	
	NW 1/16 S 15 2018	
	Deposit a railroad spike at the base of the stainless steel post.	
	Set a steel fence post nearby.	
29.95	Point for the SE cor. of Parcel A, identical with the NE cor. of Lot 5.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T 21 S R 18 E A L5 S 15	
	2018	

Subdivision of Section 15, T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

	T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
	Set a steel fence post nearby.	
39.63	The point at intersection with the south bdy. of SIDB, not monumented.	
	From the center north 1/16 sec. cor. of sec. 15.	
	N. 89°56' W., on the east and west center line of the NE 1/4 of sec. 15.	
20.00	The NW 1/16 sec. cor. of sec. 15, hereinbefore described.	
39.99	The N. 1/16 sec. cor. of secs. 15 and 16.	
Metes-and-Bounds Survey in Section 14, T. 21 S., R. 18 E., Gila and Salt River Meridian, Ar		
	From the SE cor. of Parcel A, identical with the NE cor. of Lot L5.	
	N. 88°42' W., bet. Parcel A and Lot 5.	
10.06	Point for the NE cor. of Lot 5, identical with the SW cor. of Parcel A.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.	
	T 21 S R 18 E	
	A	
	L5	
	S 14 2018	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
	Set a steel fence post nearby.	
	North, bet. Parcel A and Lot 5.	
8.41	The NE cor. of Lot 5, identical with the NW cor. of Parcel A hereinbefore described	

Metes-and-Bounds Survey in Section 14, T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 21 S., R. 10 E., Gila and Sait River Meridian, Arizona
0	From the SW cor. of Parcel B, identical with the SE cor. of Lot 6.
	N. 00°01' W., bet. Parcel B and Lot 6.
17.21	The NW cor. of Parcel B, identical with the NE cor. of Lot 6 hereinbefore described
	From the SE cor. of Parcel C, identical with the SW cor. of Lot 7.
	N. 00°01' W., bet. Parcel C and Lot 7.
17.58	The NE cor. of Parcel C, identical with the NW cor. of Lot 7 hereinbefore described
	Metes-and-Bounds Survey in Section 15, T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona
	From the SE cor. of Parcel A, identical with the NE cor. of Lot 5.
	N. 89°56' W., bet. Parcel A and Lot 5.
20.00	The SW cor. of Parcel A, identical with the NW cor. of Lot 5.
Metes-and-Bounds Survey in Section 28, Parcel E T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizo	
	From Angle Point 1, common to Parcels E and F, hereinbefore described.
	S. 01°27' E., on line 1-2.
16.71	Point for Angle Point 2, Parcels E and F.
	Set a stainless steel rod at the record dist. from said AP1, and from AP3, hereinafter described, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with a brass cap mkd. T 21 S R 18 E
	AP2 S 28
	2018 N. 85°46' E., on line 2-3.

Metes-and-Bounds Survey in Section 28, Parcel E T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS

Point accepted for Angle Point 3, common to Parcels E and F, occupied with a rebar, 16 ins. Long, 1/2 ins. diam., firmly set, projecting 1 in. above ground, with an alum. tag labeled RLS# 13189.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 in. diam., 27 ins. in ground, with a brass cap mkd.

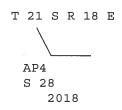
T 21 S R 18 E

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Bury the rebar alongside the stainless steel post.

S. 26°42' E., on line 3-4.

9.75 Point accepted for Angle Point 4, common to Parcels E and F, occupied with a rebar 1/2 in. diam., firmly set, projecting 1 in. above ground, with a collar stone. Attached a 3 1/2 ins. diam. brass cap mkd.



N. 82°37' E., on line 4-5.

Point accepted for Angle Point 5, occupied with an open ended iron pipe, 1 in. diam., firmly set, projecting 3 ins. above ground.

Corner is located south, 2 lks. dist., of a 3 strand barbed wire fence.

N. 48°04' E., on line 5-6.

2.95 Point accepted for Angle Point 6, Parcel E, on the sec. line common to secs. 27 and 28, not monumented.

From this point, an open ended iron pipe, 2 ins. diam., firmly set, projecting 3 ins. above ground, established by

Metes-and-Bounds Survey in Section 28, Parcel E T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHA TNG	T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	person(s)unknown, occupies an angle point of the lands shown in quitclaim deed Docket 184, Pages 98 through 100, bears N. 48°04' E., 10.44 chs. dist.		
	From this same point, the 1/4 sec. cor. of secs. 27 and 28, bears S. 0°01' E., 17.46 ch. dist.		
	From this same point, the cor. of secs. 21, 22, 27, and 28, bears N. 0°01' W., 22.47 ch. dist.		
	Metes-and-Bounds Survey in Section 28, Parcel F, T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona		
	From Angle Point 1, sec. 28, Parcels E and F, hereinbefore described.		
	S. 01°27' E., on line 1-2.		
16.71	Point for the Angle Point 2, Parcels E and F, hereinbefore described.		
	N. 85°46' E., on line 2-3.		
8.33	Angle Point 3, Parcels E and F, hereinbefore described.		
	S. 26°42' E., on line 3-4.		
9.75	Angle Point 4 Parcels E and F, hereinbefore described.		
	S. 82°37' W., on line 4-5.		
9.73	Point accepted for Angle Point 5, Parcel F, occupied with an open ended iron pipe 1 in. diam., firmly set, projecting 1 in. above ground, no record found.		
	Corner falls south, of a dilapidated 3 strand barbed wire fence on a wood fence post.		
	N. 89°57' W., on line 5-6.		
15.82	Point accepted for Angle Point 6, Parcel F, occupied with an open ended iron pipe 1 in. diam., firmly set, projecting 3 ins. above ground, no record found		
	Corner falls south, of a dilapidated wood fence post.		
	S. 68°18' W., on line 6-7		
15.47	Point accepted for Angle Point 7, Parcel F, occupied with an open ended iron pipe 1 in. diam., firmly set, projecting 2 ins. above ground, no record found		

CHAINS	Metes-and-Bounds Survey in Section 28, Parcel F, T. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona
CIMIND	N. 8°37' E., on line 7-8.
32.12	Point for the 1/4 sec. cor. of secs. 21 and 28, identical with Angle Point 8, hereinbefore described.
	GENERAL DESCRIPTION
	The area surveyed is within the so called Appleton Ranch, approximately 11 Miles northwest of the community of Sonoita and approximately 4 Miles northwest of Elgin. The elevation varies from 4500 to 4800 feet above sea level. Multiple trail roads provide access throughout the township. Main roads, Elgin Canelo and Babocomari roads. Primary access is along State Highway No. 83, which runs through the western portion of the Township.
	The terrain is predominantly rolling, vegetation consists natural grasses.
	No mineral deposits or activity were noted during the course of the survey.
	The mean magnetic declination of 10° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for 2015 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Craig S. Dukart	Cadastral Surveyor
Blas J. Urena	Cadastral Surveyor
Charles E. Besancon III	Survey Technician
e e	
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CERTIFICATE OF SURVEY

I, Rosendo Ramos Serrano, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 30th day of July, 2018, I have dependently resurveyed a portion of the exterior boundary of the San Ignacio del Babocomari private land grant, the dependent resurvey of a portion the subdivisional lines, subdivision of sections 14 and 15 and metes-and-bounds surveys in section 14, 15 and 28, fractional Township 21 South, Range 18 East, 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.

4-23-2019(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the exterior boundary of the San Ignacio del Babocomari private land grant, the dependent resurvey of a portion the subdivisional lines, subdivision of sections 14 and 15 and metes-and-bounds surveys in section 14, 15 and 28, fractional Township 21 South, Range 18 East, Gila and Salt River Meridian, in the State of Arizona, executed by Rosendo Ramos Serrano, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

5/2/2019 (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. 21 S., R. 18 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)