

ORIGINAL

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

FIELD NOTES

OF THE DEPENDENT RESURVEY

OF A PORTION OF THE SOUTH BOUNDARY,
A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTIONS 32 AND 33,

AND

A METES-AND-BOUNDS SURVEY IN SECTION 33,

TOWNSHIP 2 NORTH, RANGE 19 WEST

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Marshall Steele Wixom, Cadastral Surveyor

Under Special Instructions dated July 31, 2020, approved August 3, 2020, which provided for the surveys included under Group No. 1201, and assignment instructions dated October 13, 2020.

Survey commenced October 19, 2020

Survey completed April 27, 2021

INDEX DIAGRAM

TOWNSHIP 2 NORTH RANGE 19 WEST
 GILA & SALT RIVER MERIDIAN, ARIZONA

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29 11	28 10	27	26	25
31	11 32 7	9 33 6	7 34 5	35	36

Subdivision of Section 32 Pages 12-13
 Subdivision of Section 33 Pages 13-15
 Metes-and Bounds Survey Pages 15-15

T.2 N., R.19 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the south boundary, a portion of the subdivisional lines, the subdivision of sections 32 and 33, and a metes-and-bounds survey in section 33, Township 2 North, Range 19 West, Gila and Salt River Meridian, Arizona.

This survey was executed concurrently along with other surveys in Township 1 North, Township 1 South, and Township 2 South, Range 19 West, all of which are also included under Group No. 1201.

These surveys were requested by Ross C. Poppenberger, Colonel, Commanding, Department of the Army, in an interagency agreement for survey, dated April 04, 2020. The purpose is to identify the boundary of a portion of the lands currently managed by the Bureau of Land Management that have been proposed for withdrawal for the expansion of the existing Yuma Proving Ground facility. Hereinafter referred to as YPGE.

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

Woodbury Abbey, U.S. Surveyor, surveyed the south boundary, Township 2 North, Range 19 West, in 1915 (Book 3042). He also surveyed the subdivisional lines of the township that same year (Book 3044).

The Arizona State Highway Department, surveyed a portion of U.S. Route 95, in Townships 1 and 2 North, Range 19 West, from Station 4784+39.25 to Station 5101+11.11, in 1968. Monuments were established along the right-of-way and ties were made to corners of the PLSS. The record of survey is filed electronically on ADOT's website as Right Of Way Map No. D-14-T-346 and is associated with Project No. S-264-710.

Carl Sitterley, Arizona R.L.S. No. 28742, reestablished corners along Highway 95 as part of an unrecorded survey, date unknown.

Ronald J. Babala, Arizona R.L.S. No. 33307, established reference monuments for the corner of sections 4, 5, 32, and 33, on the south boundary, Township 2 North, Range 19 West, which is the northern terminus of his resurvey of a portion of U.S. Route 95, on behalf of the Arizona Department of Transportation, in 2010. Babala's survey is filed electronically on ADOT's website as Drawing No. D-14-T-394, and is associated with Project 095 YU 080 H7526 01R.

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 July 31, 2020, for Group Number 1201, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R10-2 model receivers.

T.2 N., R.19 W., Gila and Salt River Meridian, Arizona

CHAINS

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 Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DL1884 AZYU CITY OF YUMA CORS ARP, AF9486 BLYT BLYTHE PGGA STA CORS ARP, and DN7584 GMPK_SCGN_CS2000 CORS ARP.

The NAD 83 (2011) (EPOCH: 2010), geographic position of the 1/4 section corner of section 3 and 34, on the south boundary of the township, is as follows:

Latitude: 33°27'51.962" N. Longitude: 114°12'29.908" W.

The NAD 83 (2011) (EPOCH: 2010), geographic position of the corner of sections 29, 30, 31, and 32, is as follows:

Latitude: 33°28'44.086" N. Longitude: 114°15'05.801" W.

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

**Dependent Resurvey of a Portion of the South Boundary,
T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona**

Restoring a portion of the survey
executed by Woodbury Abbey, in 1915

Beginning at the 1/4 sec. cor. of sec. 3 and 34, on the S. bdy. of the Tp., monumented with an iron post, 1 in. diam., loosely set, projecting 13 ins. above ground, with brass cap mkd. 1/4 S34 S3 1915. A steel fence post to the N.

At the corner point

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

T 2 N R 19 W
S 34
1/4 ———
S 3
T 1 N

2020

Dependent Resurvey of a Portion of the South Boundary,
T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Remove remains of iron post, 18 ins. long, from the field.
	S. 89°51' W., bet. secs. 3 and 34, along the S. bdy. of the Tp. Over nearly level land.
38.53	Fragmented remains of a rebar, 5 ins. below ground.
39.29	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.
39.85	Easterly edge of pavement, U.S. Route 95.
40.05	The cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., reestablished by Carl Sitterly, Arizona R.L.S. No. 28742, at an unknown date. Monumented with a cotton picker spindle, firmly set, 5 ins. below the asphalt surface, with affixed steel washer mkd. RLS 28742. Accepted as a careful and faithful reestablishment of the original corner position.
	from which
	A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°25' E., 100.0 ft. dist., with aluminum cap, 3 ins. diam., mkd. ADOT ROW 2010 631 LS 33307 095 YU 080 H7526 01R 100' RM, with an arrow pointed to the SW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.
	and from which
	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, bears S. 45°31' E., 94.9 ft. dist., with aluminum cap, 3 ins. diam., mkd. ADOT ROW 2010 630 LS 33307 095 YU 080 H7526 01R 95' RM, with an arrow pointed to the NW. Carsonite Survey Marker to the E. Affix brass washer mkd. BLM 2021.
	and from which
	A rebar, 5/8 in. diam., firmly set, 1 in. below ground, bears S. 45°02' W., 200.0 ft. dist., with aluminum cap, 3 ins. diam., mkd. ADOT ROW 2010 629 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the NE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.
	and from which
	A rebar, 5/8 in. diam., firmly set, flush with the ground, bears N. 45°29' W., 200.0 ft. dist., with aluminum cap,

Dependent Resurvey of a Portion of the South Boundary,
T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS									
	<p>3 ins. diam., mkd. ADOT ROW 2010 628 LS 33307 095 YU 080 H7526 01R 200' RM, with an arrow pointed to the SE. Carsonite Survey Marker to the W. Affix brass washer mkd. BLM 2021.</p> <p>From this corner, United States Coast and Geodetic Survey triangulation station "KOFA North Base 1949", bears S. 29°49' W., 4.08 chs. dist. Monumented with a square concrete monument, 12 x 12 ins., firmly set, projecting 4 ins. above ground, with a brass cap, 3 1/2 ins. diam., mkd. KOFA NORTH BASE 1949. A witness post with Survey Marker sign, to the E.</p> <hr/> <p>West, bet. secs. 4 and 33, along the S. bdy. of the Tp.</p> <p>Over nearly level land.</p>								
0.20	Westerly edge of pavement, U.S. Route 95.								
0.76	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.								
1.51	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.								
2.27	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.								
3.03	<p>Point for WP, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <table border="0"> <tr> <td>T 2 N</td> <td>R 19 W</td> </tr> <tr> <td>S 33</td> <td> </td> </tr> <tr> <td>S 4</td> <td> ROW</td> </tr> <tr> <td>T 1 N</td> <td></td> </tr> </table> <p>2021</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post alongside, to the N.</p>	T 2 N	R 19 W	S 33		S 4	ROW	T 1 N	
T 2 N	R 19 W								
S 33									
S 4	ROW								
T 1 N									
40.07	<p>The 1/4 sec. cor. of sec. 4 and 33, on the S. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S33 S4 1915. A steel fence post to the N.</p> <p>Add the marks T2N R19W T1N 2020 to the brass cap.</p> <hr/> <p>S. 89°57' W., beginning new measurement.</p>								

**Dependent Resurvey of a Portion of the South Boundary,
T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona**

CHAINS	
31.65	Trail road, bears North and South.
40.03	<p>The cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, in a fallen supporting mound-of-stone, projecting 11 ins. above ground, with bass cap mkd. T2N R19W S32 S33 S5 S4 T1N 1915. Fallen accessory mound-of-stone to the W.</p> <p>Add the marks 2020 to the brass cap. Rebuild the supporting mound, 2 1/2 ft. base, to top, incorporating the remains of the fallen accessory mound. Set a steel fence post alongside, to the N.</p> <hr/> <p>S. 89° 54' W., bet. secs. 5 and 32, along the S. bdy. of the Tp.</p> <p>Over nearly level land.</p>
39.91	<p>The 1/4 sec. cor. of sec. 5 and 32, on the S. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S32 S5 1915.</p> <p>Add the marks T2N R19W T1N 2020 to the brass cap. Set a steel fence post alongside, to the E.</p> <hr/> <p>S. 89°57' W., beginning new measurement.</p>
40.02	<p>The cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 3 ins diam., firmly set, projecting 11 ins. above ground, in a supporting mound-of-stone, 3 ft. base, to top, with brass cap mkd. T2N R19W S31 S32 S6 S5 T1N 1915.</p> <p>Add the marks 2020 to the brass cap. Set a steel fence post alongside, to the E.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 2. N, R. 19 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring a portion of the survey executed by Woodbury Abbey, in 1915</p> <hr/> <p>From the cor. of secs. 3, 4, 33, and 34, hereinbefore described.</p> <p>N. 0°01' W., bet. secs. 33 and 34, and substantially along the centerline of U.S. Route 95.</p> <p>Over nearly level land.</p>
19.95	Point for the S 1/16 sec. cor. of secs. 33 and 34 falls in asphalt. Point not monumented.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2. N, R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears N. 44°45' E., 112.3 ft. dist. with brass cap mkd. RM T2N R19W 112.3 FT. TO 1/16 COR. S34 2020 and an arrow pointing to the cor. Set a steel fence post alongside, to the NE.</p> <p>and from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground for a reference monument, bears S. 45°18' E., 105.5 ft. dist. with brass cap mkd. RM T2N R19W 105.5 FT. TO 1/16 COR. S34 2020 and an arrow pointing to the cor. Set a steel fence post alongside, to the SE.</p>
39.90	<p>Point for the 1/4 sec. cor. of secs. 33 and 34 falls in asphalt. Determined at proportionate distance between local monuments, to the E. and W., which have been established as references to the original corner position. Point not monumented.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 44°47' E., 97.5 ft. dist. with brass cap mkd. RM T2N R19W 97.5 FT. TO 1/4 COR. S34 2020 and an arrow pointing to the cor. Set a steel fence post alongside, to the NE.</p> <p>and from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears S. 45°14' E., 101.2 ft. dist. with brass cap mkd. RM T2N R19W 101.2 FT. TO 1/4 COR. S34 2020 and an arrow pointing to the cor. Set a steel fence post alongside, to the SE.</p> <p>From this corner, a rebar, 3/4 in. diam., firmly set, flush with the ground, bears N. 89°55' E., 0.76 chs. dist.</p> <hr/> <p>N. 0°07' W., beginning new measurement.</p>
40.06	<p>The cor. of secs. 27, 28, 33, and 34, monumented with an iron post, 2 ins. diam., firmly set, 16 ins. below the asphalt surface, with brass cap mkd. T2N R19W S28 S27 S33 S34 1915.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground for a reference monument, bears N. 44°53' E., 101.2 ft. dist. with brass cap mkd. RM T2N R19W 101.2 FT. TO COR. S27 2020 and an arrow pointing to the cor. Set a steel fence post alongside, to the NE.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2. N, R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>and from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears S. 45°16' E., 98.3 ft. dist. with brass cap mkd. RM T2N R19W 98.3 FT. TO COR. S34 2020 and an arrow pointing to the cor. Set a steel fence post alongside, to the SE.</p> <p>From this corner, the 1/4 sec. cor. of secs. 27 and 34, bears N. 89°54' E., 39.91 chs. dist. Monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S27 S34 1915. Add the marks T2N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.</p> <hr/> <p>From the cor. of secs. 4, 5, 32 and 33, hereinbefore described.</p> <p>N. 0°03' W., bet. secs. 32 and 33.</p> <p>Over nearly level land.</p>
20.01	<p>Point for the S 1/16 sec. cor. of secs. 32 and 33.</p> <p>Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.</p> <p style="text-align: center;">T 2 N R 19 W S 1/16</p> <p style="text-align: center;">S 32 S 33</p> <p style="text-align: center;">2020</p> <p>Set a steel fence post alongside, to the E.</p>
40.02	<p>The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S32 S33 1915.</p> <p>Add the marks T2N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.</p> <hr/> <p>N. 0°02' W., beginning new measurement.</p>
40.04	<p>The cor. of secs. 28, 29, 32, and 33, monumented with a rebar, 1/2 in. diam., firmly set, projecting 6 ins. above ground, with remains of yellow plastic cap, illegible (origin unknown). Several fragments of an iron post, 2 ins. diam., loose above ground alongside.</p> <p>Remove capped rebar, 24 ins. long, and find concrete core remains of the iron post, 12 ins. below ground.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2. N, R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS									
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T 2 N</td> <td>R 19 W</td> </tr> <tr> <td>S 29</td> <td>S 28</td> </tr> <tr> <td>S 32</td> <td>S 33</td> </tr> </table> </div> <p style="text-align: center;">2020</p> <p>Deposit a magnet, in a white plastic case, inside the stainless steel post, along with the capped rebar, and fragments of the iron post.</p> <p>Set a steel fence post alongside, to the E.</p> <hr/>	T 2 N	R 19 W	S 29	S 28	S 32	S 33		
T 2 N	R 19 W								
S 29	S 28								
S 32	S 33								
<p>0.20</p>	<p>From the cor. of secs. 27, 28, 33, and 34.</p> <p>N. 89°48' W., bet. secs. 28 and 33.</p> <p>Over level land, across the pavement of U.S. Route 95.</p> <p>Westerly edge of pavement, U.S. Route 95.</p> <p>Leave the pavement.</p>								
<p>0.76</p>	<p>A rebar, 3/4 in. diam., firmly set, projecting 1 in. above ground.</p>								
<p>1.52</p>	<p>A rebar, 3/4 in. diam., firmly set, projecting 1 in. above ground.</p>								
<p>2.27</p>	<p>A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground.</p>								
<p>40.00</p>	<p>The 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., bent and lying loose above ground, with brass cap mkd. 1/4 S28 S33 1915.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T 2 N</td> <td>R 19 W</td> </tr> <tr> <td>S 28</td> <td></td> </tr> <tr> <td>1/4</td> <td>—</td> </tr> <tr> <td>S 33</td> <td></td> </tr> </table> </div> <p style="text-align: center;">2020</p>	T 2 N	R 19 W	S 28		1/4	—	S 33	
T 2 N	R 19 W								
S 28									
1/4	—								
S 33									
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2. N, R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a steel fence post alongside, to the N. Remove iron post, 32 ins. long, from the field.</p> <hr/>
	<p>S. 89°54' W., beginning new measurement.</p>
30.40	<p>Trail road, bears N. 30° E. and S. 30° W.</p>
40.06	<p>The cor. of secs. 28, 29, 32, and 33.</p> <hr/>
	<p>From the cor. of secs. 5, 6, 31 and 32.</p>
	<p>N. 0°03' W., bet. secs. 31 and 32.</p>
	<p>Over nearly level land.</p>
20.02	<p>Point for the S 1/16 sec. cor. of secs. 31 and 32.</p>
	<p>Set a rebar, 24 ins. long, 5/8 in. diam., 22 ins. in the ground, with brass cap, 2 ins. diam., mkd.</p> <p style="text-align: center;">T 2 N R 19 W S 1/16</p> <p style="text-align: center;">S 31 S 32</p> <p style="text-align: center;">2020</p>
	<p>Set a steel fence post alongside, to the E.</p>
40.04	<p>The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S31 S32 1915. An accessory mound-of-stone, 2 1/2 ft. base, 2 ft. high, to the W.</p>
	<p>Add the marks T2N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.</p> <hr/>
	<p>N. 0°02' W., beginning new measurement.</p>
40.04	<p>The cor. of secs. 29, 30, 31, and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, in a fallen mound-of-stone, with brass cap mkd. T2N R19W S30 S29 S31 S32 1915.</p> <p>Add the marks 2020 to the brass cap.</p> <hr/>
	<p>From the cor. of secs. 28, 29, 32 and 33.</p>
	<p>S. 89°58' W., bet. secs. 29 and 32.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 2. N, R. 19 W., Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>39.94</p> <p>39.97</p> <p>20.025</p> <p>40.05</p>	<p>Over nearly level land.</p> <p>The 1/4 sec. cor. of secs. 29 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. 1/4 S29 S32 1915.</p> <p>Add the marks T2N R19W 2020 to the brass cap. Set a steel fence post alongside, to the E.</p> <hr/> <p>S. 89°55' W., beginning new measurement.</p> <p>The cor. of secs. 29, 30, 31, and 32.</p> <hr/> <p style="text-align: center;">Subdivision of Section 32, T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp.</p> <p>N. 0°04' W., on the N. and S. center line of sec. 32.</p> <p>Over nearly level land.</p> <p>Point for the C-S 1/16 sec. cor. of sec. 32.</p> <p>Set a rebar, 24 ins. long, 5/8 ins. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.</p> <p style="text-align: center;">T 2 N R 19 W C S 1/16 S 32 C</p> <p style="text-align: center;">2020</p> <p>Set a steel fence post alongside, to the E.</p> <p>Point for the center 1/4 sec. cor. of sec. 32, at intersection with the E. and W. center line of sec. 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 2 N R 19 W C 1/4 S 32</p> <p style="text-align: center;">2020</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
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Subdivision of Section 32,
T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
80.11	<p>Set a steel fence post alongside, to the E.</p> <p>The 1/4 sec. cor. of secs. 29 and 32.</p> <hr style="border: 0.5px solid black;"/> <p>From the 1/4 sec. cor. of secs. 32 and 33.</p> <p>S. 89°57' W., on the E. and W. center line of sec. 32.</p>
39.91	<p>The center 1/4 sec. cor. of sec. 32.</p>
79.91	<p>The 1/4 sec. cor. of secs. 31 and 32.</p> <hr style="border: 0.5px solid black;"/> <p>From the S 1/16 sec. cor. of secs. 32 and 33.</p> <p>S. 89°55' W., on the S 1/16 line of sec. 32.</p>
39.91	<p>The S 1/16 sec. cor. of sec. 32.</p> <hr style="border: 0.5px solid black;"/> <p>S. 89°57' W., beginning new measurement.</p>
40.01	<p>The S 1/16 sec. cor. of secs. 31 and 32.</p> <hr style="border: 0.5px solid black;"/>
<p>Subdivision of Section 33, T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona</p> <hr style="border: 0.5px solid black;"/>	
19.975	<p>From the 1/4 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp.</p> <p>N. 0°01' W., on the N. and S. center line of sec. 33.</p> <p>Over nearly level land.</p> <p>Point for the C-S 1/16 sec. cor. of sec. 32.</p> <p>Set a rebar, 24 ins. long, 5/8 ins. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 2 N R 19 W</p> <p>C</p> <p>S 1/16 S 33</p> <p>C</p> <p>2020</p> </div> <p>Set a steel fence post alongside, to the E.</p>
39.95	<p>Point for the center 1/4 sec. cor. of sec. 33, at intersection with the E. and W. center line of sec. 33.</p>

Subdivision of Section 33,
T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 2 N R 19 W C 1/4 S 33</p> <p style="text-align: center;">2020</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post alongside, to the N.</p>
80.10	The 1/4 sec. cor. of secs. 28 and 33.
	<hr/> <p>From the point for the 1/4 sec. cor. of secs. 33 and 34.</p> <p>S. 89°57' W., on the E. and W. center line of sec. 33.</p>
0.20	<p>Westerly edge of pavement, U.S. Route 95.</p> <p>Leave the pavement.</p>
0.76	A rebar, 3/4 in. diam., firmly set, flush with the ground.
1.52	A rebar, 3/4 in. diam., firmly set, flush with the ground.
2.27	A rebar, 5/8 in. diam., firmly set, flush with the ground.
40.07	The center 1/4 sec. cor. of sec. 33.
72.55	Trail road, bears North and South.
80.12	The 1/4 sec. cor. of secs. 32 and 33.
	<hr/> <p>From the point for the S 1/16 sec. cor. of secs. 33 and 34.</p> <p>N. 89°58' W., on the S 1/16 line of sec. 33.</p>
0.20	<p>Westerly edge of pavement, U.S. Route 95.</p> <p>Leave the pavement.</p>
3.03	<p>Point for WP, at intersection with the YPGE bdy., identical with the westerly right-of-way, U.S. Route 95.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Subdivision of Section 33,
T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>WP T 2 N R 19 W S 33 S ——— S ROW</p> <p>2021</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post alongside, to the N.</p>
31.80	Trail road, bears North and South.
40.07	The S 1/16 sec. cor. of sec. 33.
	—————
	West, beginning new measurement.
40.05	The S 1/16 sec. cor. of secs. 32 and 33.
	—————
	<p>Metes-and-Bounds Survey in Section 33, T. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona</p>
	<p>Note: The following is a retracement of the westerly right-of-way, U.S. Route 95, in sec. 33. The retracement data is based upon Arizona State Highway Department, Right Of Way Map, No. D-14-T-346, approved July 16, 1968, hereafter referred to simply as "D-14-T-346". Station numbering on said map is referenced to the survey center line.</p>
	<p>From the WP, on the S 1/16 line of sec. 33, at intersection with the the YPGE boundary, identical with the westerly right-of-way, hereinbefore described, located N. 89°58' W., 3.03 chs. dist, from the point for the S 1/16 sec. cor. of secs 33 and 34, also hereinbefore described.</p>
	<p>S. 0°01' E., on the westerly right-of-way, U.S. Route 95, in sec. 34.</p>
19.95	<p>WP, on the S. bdy. of the Tp., hereinbefore described.</p> <p>From this point, the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., bears East, 3.03 chs. dist., hereinbefore described.</p>
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GENERAL DESCRIPTION

CHAINS

The land encompassed in this survey is located in La Paz County, along U.S. Route 95, approximately 13 miles south of the town of Quartzsite, Arizona, and immediately east of the Yuma Proving Ground. Elevations range from about 1,100 ft. to 1,250 ft. above sea level.

Access is provided via U.S. Route 95 and Old Yuma Road.

The terrain is gently rolling and broken in places by narrow but distinct washes which drain to the northwest. Timber is scarce and limited to an occasional Palo Verde or Ironwood tree. Some Saguaro and Cholla cacti are present. Undergrowth is plentiful consisting mostly of Creosote.

The mean magnetic declination of $10 \frac{3}{4}^{\circ}$ E. was derived from the National Oceanic and Atmospheric Administration computer program GEOMAG, utilizing the World Magnetic Model 2020 for the dates of survey.

CERTIFICATE OF SURVEY

I, Marshall Steele Wixom, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing date of the 31st day of July, 2020. I have dependently resurveyed a portion of the south boundary, a portion of the subdivisonal lines, subdivided sections 32 and 33, and surveyed a metes-and-bounds survey in section 33, Township 2 North, Range 19 West, 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.

4-12-2022
(Date)

Marshall S. Wixom
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south boundary, a portion of the subdivisonal lines, the subdivision of sections 32 and 33, and a metes-and-bounds survey in section 33, Township 2 North, Range 19 West, Gila and Salt River Meridian, in the State of Arizona, executed by Marshall Steele Wixom, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

4/12/2022
(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. 2 N., R. 19 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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