

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION
OF THE
SOUTH AND WEST BOUNDARIES,
PORTIONS OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTION 31
AND THE METES-AND-BOUNDS SURVEY IN SECTION 7,
TOWNSHIP 18 NORTH, RANGE 24 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Rosendo Ramos Serrano, Cadastral Surveyor

Under Special Instructions dated September 21, 2020, approved September 21, 2020, which provided for the surveys included under Group No. 1211, and assignment instructions dated September 21, 2020.

Survey commenced September 21, 2020

Survey completed October 8, 2020

INDEX DIAGRAM

**TOWNSHIP 18 NORTH RANGE 24 East
GILA AND SALT RIVER MERIDIAN, ARIZONA**

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Subdivision of Sec. 31Pages 12-13
Metes-and-Bounds survey in sec. 7Pages 13-15

T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

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The following field notes describe the dependent resurvey of a portion of the South and West Boundaries, portions of the subdivisional lines, the Subdivision of section 31, and the metes-and-bounds survey in section 7, Township 18 North, Range 24 East, Gila and Salt River Meridian, Arizona.

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

In 1882, the south and east township lines of Township 18 North, Range 24 East, was surveyed by Henry Meyrick Jr., Deputy Surveyor, (Book 1399).

In 1882, the subdivision of sections of Township 18 North, Range 24 East, was surveyed by Henry Meyrick, Deputy Surveyor, (Book 0288).

In 1921, the east boundary of Township 17 North, Range 23 East, was resurveyed by Sidney E. Blout, United States Cadastral Engineer, Under Group Number 118, (Book 3596).

In 1921, the north boundary of Township 17 North, Range 23 East, was resurveyed by Sidney E. Blout, United States Cadastral Engineer, Under Group Number 118, (Book 3597).

In 1938, a portion of the subdivisional lines of Township 18 North, Range 24 East, was resurveyed by Benjamin J. Kinsey, Surveyor and Cadastral Engineer, Under Group Number. 222, (Book 4199).

In 1944, a portion of the north boundary and portions of the subdivisional lines of Township 18 North, Range 24 East, was resurvey by F. Wayne Forrest and Claude F. Warner, both Assistant Cadastral Engineers, Under Group Number 243, (Book 4332).

In 2019, a portion of the subdivisional lines of Township 18 North, Range 24 East, was resurvey by Blas J. Urena, Cadastral Surveyor, Under Group Number 1191, (Book 6117).

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 September 21, 2020, for Group Number 1211, 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.

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

T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

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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) DM4629 AZRV ROUND VALLEY CORS ARP, AF9512 PIE1 PIETOWN CPRS ARP, AND DL1882 AZFL NAU FLAGSTAFF CORS ARP.

The NAD 83 (2011) (EPOCH: 2010.0000), geographic position of the corner of Townships 17 and 18 North, Ranges 23 and 24 East, is as follows:

Latitude: 34°54'34.947" N. Longitude: 109°50'41.652" W.

The NAD 83 (2011) (EPOCH: 2010.0000), geographic position of the Witness Point on the section line of sections 7 and 8 at intersection with the southerly right-of-way of the Atchison, Topeka and Santa Fe Railroad Company in Township 18 North, Range 24 East, is as follows:

Latitude: 34°58'35.109" N. Longitude: 109°49'31.548" W.

The mean magnetic declination is 9 1/2° E.

**Dependent Resurvey of a Portion of the South Boundary,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Benjamin J. Kinsey, in 1938

Beginning at the cor. of secs. 5, 6, 31 and 32, found 20 ins. long section of iron post with a 2 1/2 ins diam. brass cap, lying loose on the ground, dug and found concrete core of iron post, 6 ins. below ground, shot center of concrete core, evidence of rust ring also present, brass cap mkd. T18N R24E S31 S32 S6 S5 PFNM T17N 1921.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

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T 18 N	R 24 E
S 31	S 32
S 6	S 5
P F N P	
T 17 N	

2020

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

Bury the iron post alongside to the S. of the cor.

Set angle iron 1 in., 1 in. to the N. projecting 2 ft. above ground.

Cor. fall underneath barbed wire fence, bears E. and W.

N. 89°36' W., on the S. bdy. of sec. 31.

42.34 The 1/4 sec. cor. of secs. 6 and 31, monumented with a 1 in. diam. iron post, firmly set, projecting 10 ins. above ground, with a 2 ins. brass cap mkd. S31 1/4 S6 PFNM 1921.

Add the marks T18N R24E, T17N and 2020 of the brass cap.

Cor. fall underneath barbed wire fence, bears E. and W.

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

Between private land to the N. and U.S National Park Service to the S.

41.79 The cor. of Tps. 17 and 18 N., Rs. 23 and 24 E., monumented with a 3 ins. diam. iron post, firmly set, projecting 10 ins. above a mound of stone, 3 ft. base, 18 ins. high, with a 3 1/2 ins diam. brass cap mkd. T18N R23E R24E S36 S31 S1 S6 PFNM T17N 1921.

Add the marks 2020 to the brass cap.

Rebuild mound of stone 3 ft. base, to top.

Cor. is located top of mesa.

Dependent Resurvey of a Portion of the West Boundary,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS													
	<p style="text-align: center;">Restoring the survey executed by Henry Meyrick Jr., in 1882 and Wayne Forrest and Claude F. Warner, in 1944</p> <hr style="width: 20%; margin: auto;"/> <p>From the cor. of Tps. 17 and 18 N., Rs. 23 and 24 E., hereinbefore described.</p> <p>N. 01°43' E., bet. secs. 31 and 36.</p> <p>Between Arizona State Land to the W. and private land to the E.</p> <p>40.095 Point for the 1/4 sec. cor. of secs 31 and 36, at proportionate dist., there is no remaining evidence of the 1882 monument or accessories.</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;"> <p>T 18 N R 23 E R24 E 1/4 PFNP</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 36</td> <td style="padding: 0 5px;">S 31</td> </tr> </table> <p>2020</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a "T" post alongside to the N. and E. of the cor.</p> <p>Cor. is located, W. 6.06 chs. dist., of an old wood barbed wire fence extending N. and S.</p>	S 36	S 31										
S 36	S 31												
80.19	<p>Point for the cor. of secs. 25, 30, 31 and 36, at proportionate dist., there is no remaining evidence of the 1882 monument or accessories.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 18 N</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R 23 E</td> <td style="border-right: 1px solid black; padding: 0 5px;">R 24 E</td> <td style="padding: 0 5px;">P</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 25</td> <td style="border-right: 1px solid black; padding: 0 5px;">S 30</td> <td style="padding: 0 5px;">F</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 36</td> <td style="border-right: 1px solid black; padding: 0 5px;">S 31</td> <td style="padding: 0 5px;">N</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">P</td> </tr> </table> <p>2020</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	R 23 E	R 24 E	P	S 25	S 30	F	S 36	S 31	N			P
R 23 E	R 24 E	P											
S 25	S 30	F											
S 36	S 31	N											
		P											

Dependent Resurvey of a Portion of the West Boundary,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS																									
	<p>Set a "T" post alongside to the N. of the cor.</p> <p>Cor. is located, W. 5.02 chs. dist., of an old wood barbed wire fence extending N. and S.</p> <p>From this cor. point, a rebar 5/8 in. diam., firmly set, projecting 10 ins. above ground, bears N. 2°40' W., 0.54 ch. (35.67 ft.) dist.</p> <hr/> <p>N. 1°43' E., bet. secs. 25 and 30.</p>																								
40.095	<p>Point for the 1/4 sec. cor. of secs 25 and 30, at proportionate dist., there is no remaining evidence of the 1882 monument or accessories.</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>																								
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	1/4		F																						
S 25		S 30	N																						
			P																						
2020																									
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a "T" post alongside to the S. of the cor.</p> <p>Cor. is located, W. 3.97 chs. dist., of an old wood barbed wire fence extending N. and S.</p>																								
80.19	<p>Point for the cor. of secs. 19, 24, 25 and 30, at proportionate dist., there is no remaining evidence of the 1882 monument or accessories.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>																								
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Dependent Resurvey of a Portion of the West Boundary,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

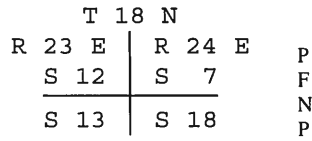
CHAINS	
	<p>Set a "T" post alongside to the N. of the cor.</p> <p>Cor. is located, W. 2.93 chs. dist., of an old wood barbed wire fence extending S. and N. 2° W.</p> <p>From this cor. point, a wind mill structure, bears N. 83°07' E., 76.04 chs. dist.</p> <hr/> <p>N. 1°43' E., bet. secs. 19 and 24.</p>
13.22	Center of Dry Wash, 170 ft. wide, 2 ft. deep, course N. 56° W.
40.095	<p>Point for the 1/4 sec. cor. of secs 19 and 24, at proportionate dist., there is no remaining evidence of the 1882 monument or accessories.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 18 N R 23 E R 24 E 1/4 P F S 24 N S 19 P 2020</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a "T" alongside to the S. of the cor.</p> <p>Cor. is located, W. 1.18 chs. dist., of an old wood barbed wire fence extending N. and S.</p>
80.19	<p>The cor. of secs. 13, 18, 19 and 24, monumented with a 2 ins. diam. iron post, firmly set, projecting 8 ins. above ground, with a 2 1/2 brass cap mkd. T18N R23E R24E S13 S18 S24 S19 1944.</p> <p>Add the marks 2020 to the brass cap.</p> <p>Cor. is located, W. 3 lks., of a old wood barbed wire fence, bears N. and S. and E.</p> <p>From this cor. point, the cor. of secs. 17, 18, 19 and 20, bears S. 88°26' E., 80.22 chs. dist., hereinafter described.</p> <hr/> <p>N. 1°45' W., bet. secs. 13 and 18.</p>
40.225	Point for the 1/4 sec. cor. of secs 25 and 30, at proportionate

Dependent Resurvey of a Portion of the West Boundary,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>dist., there is no remaining evidence of the 1882 monument or accessories.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 18 N R 23 E R 24 E 1/4 S 13 S 18 2020</p> </div> <p style="text-align: right;">P F N P</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a "T" alongside to the E. of the cor.</p> <p>Cor. is located, W. 1.03 chs. dist., of an old wood barbed wire fence extending N. and S.</p>
41.27	Intersect a down wood barbed wire fence, extending N. 82° E. and S. 82° W.
59.72	Intersect an old wood barbed wire fence, extending N. 77° E. and S. 77° W.
75.05	Left bank of the Rio Puerco River, bears S. 64° E. and S. 67° W.
76.33	Right bank of the Rio Puerco River, bears S. 64° E. and S. 67° W.
77.83	Intersect a down wood barbed wire fence, extending N. 73° E. and S. 73° W.
80.45	<p>The cor. of secs. 7, 12, 13 and 18, reestablished by Williams Lawson Young, Professional Engineer(Civil) Cancelled Lic. No. 8174, in 1974, according to Book 1 of Land Surveys Page 56, on file at Navajo County Recorder's Office, monumented with a rebar 5/8 in. diam., firmly set, projecting 2 ins. above ground. This is accepted as a careful and faithful reestablishment of the original corner.</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>

Dependent Resurvey of a Portion of the West Boundary,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS



2020

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

Set a "T" alongside to the N. of the cor.

Cor. is located, W. 2.33 chs. dist., of an old wood barbed wire fence extending S. 19° E. and N. 19° W.

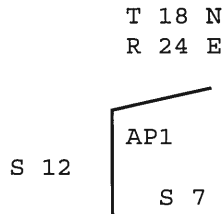
N. 1°42' W., bet. secs. 7 and 12.

16.72

Point for the angle point No. 1, on the section line of secs. 7 and 12 at intersection with the south right-of-way of the Atchison, Topeka and Santa Fe Railroad Co.

Set a rebar, 24 ins. long, 5/8 in. diam., flush in ground, with brass cap, 2 ins. diam., 1 1/4 ins. stem, mkd.

BLM



2020

The right-of-way of the Atchison, Topeka and Santa Fe Railroad Co., is 600.00 ft. wide.

Set a "T" post alongside to the N. of the cor.

Cor. is located south of a barbed wire fence, extending bears N., 3.24 chs. dist., N. 74°46' E. and S. 75°08' W.

From this angle point, a local monument on the north right-of-way of the Atchison, Topeka and Santa Fe Railroad Co., bears N. 1°42' W., 7.14 chs. dist., presumed to be established by Troy Baldwin, Expired Arizona R.L.S. No. 7334 in 1976, according to Book 1 of Land Surveys Page 28, on file at Apache County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with a 1/2 in. diam., brass washer attached mkd. PE 8174 and a 2 ins. diam., steel washer attached

**Dependent Resurvey of a Portion of the West Boundary,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona**

CHAINS

mkd WFB 30345. Rebar falls underneath barbed wire fence on the N. edge of the of the northerly right-of-way fence of the A.,T. and S.F. Railroad Co., extending N., E. and southwesterly. Affix brass washer 1 1/2 ins. diam., mkd. BLM 2020.

From this local monument, a local monument on the north right-of-way of the Atchison, Topeka and Santa Fe Railroad Co., bears N. 73°16' E., 1.75 chs. dist., with a Arc Length: 115.61 ft. and Radius: 2714.79 ft., presumed to be established by Troy Baldwin, Expired Arizona R.L.S. No. 7334 in 1976, according to Book 1 of Land Surveys Page 28, on file at Apache County Recorder's Office, monumented with a rebar, 3/4 in. diam., firmly set, projecting 5 ins. above ground, leaning SW., plumb rebar and affix brass washer 1 1/2 ins. diam., mkd. BLM 2020. Cor. is located S., 1 lk. of barbed wire fence of the northerly right-of-way fence of the A.,T. and S.F. Railroad Co. , extending W. and E. Cor. is also located, N. 5° W., 3.6 lks. dist. of the end of the northerly right-of-way chain link fence, of the A.,T. and S.F. Railroad Co., bears northeasterly.

From this same angle point, the 1/4 sec. cor. of secs 7 and 12, bears N. 1°42' W., 23.52 chs. dist., reestablished by Williams Lawson Young, Professional Engineer(Civil) Lic. No. 8174, in 1976, according to Book 6 of T.M., Page 12, on file at Apache County Recorder's Office, monumented with a rebar 1/2 in. diam., firmly set, projecting 10 ins. above ground, with a 1/2 in. diam. brass washer attached mkd. PE 8174 and a 2 ins. diam., steel washer attached mkd. WFB 30345. Cor. is located underneath barbed wire fence bears N. and S. Affix brass washer 1 1/2 ins. diam., mkd. BLM 1/4 S 12 S7 2020. This is accepted as a careful and faithful reestablishment of the original corner.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Henry Meyrick, in 1882

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp. hereinbefore described.

N. 1°39' E., bet. secs. 31 and 32.

Between Arizona State land to the E. and National Park Service to the W.

39.82

Point for the 1/4 sec. cor. of secs 31 and 32, there is no remaining evidence of the 1882 monument or accessories; no permanent monument established.

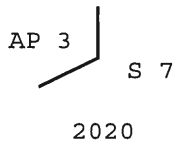
**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Between Arizona State land to the E. and National Park Service to the W.</p>
79.64	<p>Point for the cor. of secs. 29, 30, 31 and 32, at proportionate dist., there is no remaining evidence of the 1882 monument or accessories; no permanent monument established.</p> <p>From this cor. point, the cor. of secs. 17, 18, 19 and 20, bears N. 0°22' E., 159.22 chs. dist., monumented with a iron post 2 ins. diam., firmly set, projecting 5 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with a 2 1/2 ins. diam. brass cap. mkd. T18N R24E S18 S17 S19 S20 1944. Add the marks 2020 to the brass cap. Set a 4 ft. long, 3/8 in. diam., guard post, to the N. of the cor.</p> <p>From this same cor. point, the 1/4 sec. cor. of secs 29 and 32, bears S. 87°59' E., 42.40 chs. dist., monumented with a iron post 1 in. diam., firmly set, projecting 11 ins. above the ground, with a 2 ins. diam. brass cap mkd. S29 1/4 S32 1882 1938. Add the marks T18N R24E and 2020 to the brass cap.</p> <p>From this same cor. point, the cor. of secs. 25, 30, 31 and 36, bears N. 89°15' W., 84.02 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">Subdivision of Section 31, T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 6 and 31, on the S. bdy of the Tp. N. 01°39' E., on the N. and S. center line of sec. 31.</p> <p>Between private land to the W. and National Park Service to the E.</p>
39.95	<p>Point for the center 1/4 sec. cor. of sec. 31, at intersection with the E. and W.</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> <p style="text-align: center;">T 18 N R 24 E PFNP C 1/4 S 31 2020</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a "T" post alongside to the W. and S. of the cor.</p>

Subdivision of Section 31,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Across National Park Service land.
79.91	Point for the 1/4 sec. cor. of secs 30 and 31, there is no remaining evidence of the 1882 monument or accessories; no permanent monument established.
	From the 1/4 sec. cor. of secs. 31 and 32. N. 89°26' W., on the E. and W. center line of sec. 31. Across National Park Service land.
42.33	The 1/4 sec. cor. of sec. 36. Between private land to the S. and National Park Service to the N.*
77.98	Intersect an old wood barbed wire fence, extending N. and S.
84.07	The 1/4 sec. cor. of secs. 31 and 36, on the W. bdy of the Tp.
	<p>Metes-and-Bounds Survey in Section 7, T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona</p>
	From the angle point No. 1, on the section line of secs. 7 and 12, on the W. bdy of the Tp., hereinbefore described. N. 72°07' E., on line 1-2, on the south right-of-way of the Atchison, Topeka and Santa Fe Railroad Co.
2.65	Intersect an old wood barbed wire fence, extending N. and S.
39.63	Angle point No. 2, along the south right-of-way of the Atchison, Topeka and Santa Fe Railroad Co. Set a rebar, 24 ins. long, 5/8 in. diam., flush in ground, with brass cap, 2 ins. diam., 1 1/4 ins. stem, mkd.
	<p>BLM CADASTRAL</p> <p>T 18 E R 24 E</p> <p style="margin-left: 100px;">S 7</p> <hr style="width: 10%; margin-left: auto; margin-right: auto;"/> <p style="margin-left: 100px;">AP 2</p> <p style="margin-left: 100px;">2020</p>

Metes-and-Bounds Survey in Section 7,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

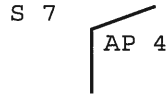
<p>CHAINS</p>	<p>The right-of-way of the Atchison, Topeka and Santa Fe Railroad Co., is 600 ft. wide. Set a "T" post alongside to the N. of the cor.</p> <p>Cor. is located southerly of a barbed wire fence, bears N. 18° W., 3 chs. dist., extending N. 72°13' E. and S. 74°38' W.</p> <p>From this cor. point the 1/4 sec. cor. of secs. 6 and 7, bears N. 9°18' E., 52.47 chs. dist., monumented with a iron post 1 in. diam., firmly set, projecting 11 ins. above ground, with a 2 1/2 ins. diam. brass cap mkd. S6 1/4 S7 1882 1938. Add the marks T18N R24E and 2020 to the brass cap.</p> <hr/> <p>N. 72°07' E., on line 2-3</p> <p>39.63 Angle point No. 3, along the south right-of-way of the Atchison, Topeka and Santa Fe Railroad Co.</p> <p>Set a rebar, 24 ins. long, 5/8 in. diam., flush in ground, with brass cap, 2 ins. diam., 1 1/4 ins. stem, mkd.</p> <p style="text-align: center;">BLM CADASTRAL</p> <p style="text-align: center;">T 18 N R 24 E</p> <div style="text-align: center;">  </div> <p>The right-of-way of the Atchison, Topeka and Santa Fe Railroad Co., is 600 ft. wide.</p> <p>Set a "T" post alongside to the N. of the cor.</p> <p>Cor. is located southerly of a barbed wire fence, bears N. 18° W., 3 chs. dist., extending N. 72°09' E. and S. 72°09' W.</p> <hr/> <p>N. 1°26' E., on line 3-4</p> <p>3.22 Angle point No. 4 at the intersection with the south right-of-way of the Atchison, Topeka and Santa Fe Railroad Co.</p> <p>Set a rebar, 24 ins. long, 5/8 in. diam., flush in ground, with brass cap, 2 ins. diam., 1 1/4 ins. stem, mkd.</p>
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Metes-and-Bounds Survey in Section 7,
T. 18 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS

BLM

T 18 N R 24 E



2020

The right-of-way of the Atchison, Topeka and Santa Fe Railroad Co., is 400 ft. wide.

Cor. is located northerly of a barbed wire fence, bears S. 18° E., 3.4 lks. dist., extending N. 72°09' E. and S. 72°09' W.

N. 72°07' E., on line 4-WP

9.11 The witness point on the section line of secs. 7 and 8, established by Blas J. Urena, Cadastral Surveyor, Under Group No. 1191 (Book 6117), in 2019, monumented with a rebar, 5/8 in. diam. firmly set, projecting 2 ins. above ground, with a 2 ins. diam. brass cap mkd. BLM CADASTRAL WP T18N R24E S7 S8 2019. Cor. is located northerly of a barbed wire fence bears S. 15°50' E., 2 lks. dist., , extending N. 72°01' E. and S. 72°01' W.

From this witness point, a local monument, bears S. 72°06' W., 31 lks. dist. established by Gerald K. Wood, Arizona R.L.S. No. 22290, in 2008, according to Book 18, of Land Surveys, Page 121, on file at Apache County Recorder's Office, monumented with a rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with a yellow cap, 1 in. diam., mkd Northern Surveys PLS 22290.

From this same witness point, the 1/4 sec. cor. of secs. 7 and 8, bears S. 1°27' W., 8.99 chs. dist., monumented with stainless steel post, 2 1/2 ins. diam. firmly set, projecting 2 ins. above ground, with a brass cap mkd. T18N R24E 1/4 S7 S8 2020.


GENERAL DESCRIPTION

CHAINS	<p>The lines surveyed and resurveyed within T. 18 N., R. 24 E. are located approximately southwesterly, 8 miles from the visitor center of the Petrified Forest National Park, located at exit No. 311 of U.S. Highway No.40, in Arizona</p> <p>Access is provide by U.S. Highway No. 40, by the way of exit No. 303, Adamana Road and Apache County Road No. 7156. The mean elevation is approximately 5300 ft. above sea level.</p> <p>The mean magnetic declination of 9 1/2 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/>
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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 day of 21st day of September, 2020, I have dependently resurveyed a portion of the south and west boundaries, portions of the subdivisional lines, the subdivision of section 31, and the metes-and-bounds survey in section 7, Township 18 North, Range 24 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 Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

8-16-2021
(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 south and west boundaries, portions of the subdivisional lines, the subdivision of section 31, and the metes-and-bounds survey in section 7, Township 18 North, Range 24 East, Gila and Salt River, Arizona., executed by Rosendo Ramos Serrano, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

8/17/2021
(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 Township 18 North, Range 24 East, Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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