ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE DEPENDENT RESURVEY OF

A PORTION OF THE EAST AND SOUTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

THE LINES OF BLUE THUNDER AND VICTORY NO. 1

MILLSITES OF MINERAL SURVEY NO. 3022 B,

AND THE SUBDIVISION OF SECTIONS 35 AND 36,

TOWNSHIP 12 NORTH, RANGE 1 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Robin D. Rasmussen, U.S. Forest Service Land Surveyor

Under Special Instructions dated July 14, 2020, approved July 14, 2020, which provided for the surveys included under Group No. 1207, and assignment instructions dated July 14, 2020.

Survey commenced July 24, 2020

Survey completed December 23, 2020

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TOWNSHIP 12 NORTH RANGE 1 EAST GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

Chains

The following field notes describe the dependent resurvey of a portion of the east and south boundary, a portion of the subdivisional lines, the boundary of the Blue Thunder and Victory No. 1 Millsites, Mineral survey No. 3022 B, and the subdivision of sections 35 and 36, Township 12 North, Range 1 East, Gila and Salt River Meridian, Arizona.

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

The survey of the west boundary of Township 12 North, Range 2 East, Gila and Salt River Meridian, was made by John F. Hesse, U.S. Deputy Surveyor, in 1910. (Book 2321)

The survey of the south boundary of Township 12 North, Range 1 East, Gila and Salt River Meridian, was made by Fred W. Rodolf, U.S. Surveyor, in 1911. (Bk 2355)

The survey of a portion of Township 12 North, Range 1 East, Gila and Salt River Meridian, was made by Fred W. Rodolf, U.S. Surveyor, in 1911. (Bk 2356)

The survey of Mineral Survey 3022 B, was made by J. William Waara, U.S. Mineral Surveyor, in 1913.

The survey of Homestead Entry Survey No. 81, was made by Charles D. Hodson, Forest Service Surveyor Draftsman, in 1915.

The survey of a part of the east boundary of Township 12 North, Range 1 East, Gila and Salt River Meridian, was made by H.L. Baldwin, U.S. Surveyor, in 1918. (Book 3336)

The survey of Mineral Survey 3528, was made by Alfred B. Colwell, U.S. Mineral Surveyor, in 1920.

The survey of a portion of the west boundary of Township 11 North, Range 2 East, of the Gila and Salt River Meridian, was made by Oviatt and Gilbert, Cadastral Surveyors, in 1967. (Bk 4846)

The plat of survey of a portion of section 35, was surveyed by Frank Yarbrough, (RLS 5362), in April, 1973. This survey is unrecorded, a copy is on file with Yavapai County.

The field notes and plat of survey of a portion of section 35, was surveyed by Don Higgins, (RLS 15331), dated January 5, 1988. This survey is unrecorded, a copy is on file with Yavapai County.

The plat labeled "Record of Survey", was surveyed by Gary L. Berg (RLS 15666), filed in Book 22 of Land Surveys at Page 18, in the Yavapai County Recorder's Office, dated April 13, 1994.

The plat labeled "Record of Survey", was surveyed by Stan Dickey (RLS 32224), filed in Book 156 of Land Surveys at Page 58, in the Yavapai County Recorder's Office, dated September 27, 2006.

T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

Chains

The plat labeled "Record of Survey", was surveyed by Scott J. Smith (RLS 19853), filed in Book 166 of Land Surveys at Page 64, in the Yavapai County Recorder's Office, dated May 2, 2007.

The plat labeled "Record of Survey", was surveyed by Scott J. Smith (RLS 19853), filed in Book 168 of Land Surveys at Page 90, in the Yavapai County Recorder's Office, dated July 2, 2007.

The plat labeled "Amended Record of Survey", was surveyed by Brandon Van Horn (RLS 53890), filed as instrument no. 2020-0080959LS in the Yavapai County Recorder's Office, dated December 24, 2020.

The "standard rebar" referred to in these notes is a steel rebar, 24 ins. long, 5/8 inch diam., driven 20 ins. in the ground, with brass cap, 2 ins. diam., marked BLM CADASTRAL 2020, and as noted, in a small collar of stone, or as noted.

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 14, 2020, for Group No. 1207, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Topcon HIPER II model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DN4496 AZUP USERY MOUNTAIN PK CORS ARP, DL1882 AZFL NAU FLAGSTAFF CORS ARP, AI8820 FERN FERNO MESA CORS ARP.

The NAD 83 (2011) (EPOCH:2010), geographic position of the $1/4~{\rm sec.}$ cor. of sec. 36 only, on the east boundary of Township 12 North, Range 1 East, is as follows:

Latitude: 34°22'41.145" N. Longitude: 112°11'57.527" W.

The NAD 83 (2011) (EPOCH:2010), geographic position of the witness cor. for the 1/4 sec. cor. of secs. 34 and 35, Township 12 North, Range 1 East, is as follows:

Latitude: 34°22'41.663" N. Longitude: 112°14'03.621" W.

T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

Chains

The NAD 83 (2011)(EPOCH:2010), geographic position of USGS BM BLUE BELL is as follows:

Latitude: 34°22'31.003" N. Longitude: 112°12'50.844" W.

The mean magnetic declination is 10-1/4° E.

Dependent Resurvey of a portion of the East Boundary T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

Restoring the surveys executed by John F. Hesse in 1910, and H.L. Baldwin in 1918

Beginning at the cor. of secs. 6, 24, 31, and 36, monumented with a galvanized iron post, 2-1/2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 3 ft. base, with brass cap properly mkd. per the 1967 official record.

N. 0°05'50" E., between secs. 36 and 31, on the east boundary of T. 12 N., R. 1 E.

Ascend gentle hills.

38.272

The 1/4 sec. cor. of sec. 31 only, on the east boundary of T. 12 N., R. 1 E., monumented with a 1 inch iron post leaning sharply to the south, with brass cap properly marked per the 1918 official record, 6 ins. above a mound of earth and stone. Reset the iron post to vertical, projecting 12 ins. above ground. Add the mks. 2020 to the brass cap. Rebuild the mound of earth and stone, 2 ft. base.

The post stands in a wire fence line, bears N and S. Attach a USFS Land Survey Monument sign to the fence.

40.128

The 1/4 sec. cor. of sec. 36 only, on the west boundary of T. 12 N., R. 2 E., monumented with a basalt stone 8 x 14 x 18 ins., loose, no marks visible (record 18 x 14 x 8 ins., marked 1/4 on W. face), at the corner of wire fences bear south and west. Replace the stone with an alum. post, 2-1/2 ins. diam., 28 ins., long, 22 ins. in the ground, with USDA Forest Service alum. cap, 3-1/4 ins. diam., mkd.

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

Dependent Resurvey of a portion of the East Boundary T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
Chains	A witness mound of stone, 4 ft. base, embedded, bears ENE, 6 ft. dist. Rebuild the mound to 1 ft. high.
	Deposit the stone on W side of the post. Attach a USFS Land Survey Monument sign to the corner fence post.
	N. 0°02'10" E., beginning new measurement.
18.37	Center of the westbound lanes of State Route 69, bear WNW and ESE.
37.62	The cor. of secs. 30 and 31 only, on the east boundary of T. 12 N., R. 1 E., monumented with an iron post, 2 ins. diam., with brass cap properly mkd. per the 1918 official survey, firmly set, projecting 24 ins. above a supporting mound of stone, 3 ft. base, embedded.
	Cor. stands at a corner of wire fences bear north, south, east and west.
39.75	The cor. of secs. 25 and 36 only, on the west boundary of T. 12 N., R. 2 E., monumented with a mound of stone (not of record), on W. side of wire fence, bears N and S. True point falls at E edge of the mound, in the fence line. (cor. point not monumented)
	From this cor. point, a stone, $4 \times 10 \times 16$ ins., loose, distinctly mkd. WC with five grooves on the N face, bears N. 11° W., 21 lks. dist. (record: N. 0°06' E., 20 lks.). There is no mound of stone. The mkd. stone has evidently been displaced from the original position.
	Dependent Resurvey of a portion of the South Boundary T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Fred W. Rodolf in 1911
	Beginning at the cor. of secs. 6, 24, 31, and 36, hereinbefore described.
	West, between secs. 24 and 36, on the south boundary of the township.
18.23	Center of S. Antelope Creek Road, a county road, graded dirt surface, 20 ft. wide, bears WNW and ESE.

Dependent Resurvey of a portion of the South Boundary T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
Chains	
39.91	The 1/4 sec. cor. of secs. 36 and 24, monumented with an iron post, 1 inch diam., firmly set, projecting 24 ins. above a supporting mound of stone, 5 ft. base, 2 ft. high, with brass cap incorrectly mkd. 1/4 S36 S1 1911. I obliterate the incorrect mks., and add the marks S24 2020.
	N. 89°59'50" W., beginning new measurement.
1.61	Wood power pole line, bears N. 42° W. and S. 42° E.
3.13	Steel lattice tower line, with high voltage overhead power lines, bear N. 42° W. and S. 42° E.
40.177	The cor. of secs. 23, 24, 35, and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above a mound of stone, 2-1/2 ft. base, with brass cap incorrectly mkd. T12N R1E S35 S36 S1 S2 T11-1/2E 1911. I obliterate the incorrect mks., and add the marks S23 S24 2020.
	From this cor. point, USGS Benchmark BLUE BELL, bears N. 26°48'20" E., 27.55 chs. dist., monumented with a brass cap, 3-1/4 ins. diam., cemented flush in the top of a boulder in place, 2-1/2 x 2-1/2 x 1-1/2 ft. high, mkd. USGS BENCHMARK BLUE BELL.
	S. 89°52'50" W., between secs. 23 and 35.
13.73	Center of Blue Bell Road, a county road, graded dirt surface, 16 ft. wide, bears N and S.
20.018	The E 1/16 cor. of secs. 23 and 35, monumented with an alum. rod, 3/4 inch diam., firmly set, projecting 16 ins. above ground, with alum. cap, 3-1/4 ins. diam., mkd. E1/16 S35 LS19853 2007, in small collar of stone. This rod was established by Scott J. Smith, R.L.S. 19853, as depicted on Record of Survey filed in Book 166 of Land Surveys at Page 64, in the Yavapai County Recorder's Office, dated May 2, 2007. The rod is accepted as a careful and faithful perpetuation of the cor. position. A steel rebar, 1/2 inch diam., with brass washer mkd. LS5362 affixed, is driven flush on the N. side of the alum. rod. This rebar was established by Frank Yarbrough, R.L.S. 5362, as depicted on unrecorded plat of survey dated April, 1973.
	S. 89°51'30" W., beginning new measurement.
20.014	The 1/4 sec. cor. of secs. 35 and 23, monumented with an iron post, 1 inch diam., firmly set, projecting 18 ins. above ground, at center of a scattered mound of stone, 3 ft. base, embedded, with brass cap incorrectly mkd. 1/4 S35 S2 1911. I obliterate the incorrect mks., and add the marks S23 2020.

Dependent Resurvey of a portion of the South Boundary T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
Chains	The cor. stands in an old barbed wire fence, bears E and W.
	From this cor. point, Cor. No. 1, H.E.S. No. 81, bears S. 88°10' W., 18.86 chs. dist. (record S. 88°08' W., 18.87 chs.), monumented with a stone, 4 x 12 x 12 ins. high, firmly set, mkd. 1 HES 81 on SW face. A stone in place, 12 x 18 x 12 ins. high, lies at W side of the mkd. stone. Build a witness cairn of stone, 2 ft. base, on NW side of the mkd. stone. The mkd. stone stands 1 ft. SW of a wire fence, bears WSW and ESE.
	S. 89°59' W., beginning new measurement.
20.008	The W 1/16 sec. cor. of secs. 23 and 35, monumented with an alum. rod, 3/4 inch diam., firmly set, projecting 10 ins. above ground, with alum. cap, 3-1/4 ins. diam., mkd. W1/16 S35 LS19853 2007. This rod was established by Scott J. Smith, R.L.S. 19853, as depicted on Record of Survey filed in Book 166 of Land Surveys at Page 64, in the Yavapai County Recorder's Office, dated May 2, 2007. The rod is accepted as a careful and faithful perpetuation of the cor. position. A steel rebar, 1/2 inch diam., is driven flush on the SW side of the alum. rod. This rebar was established by Frank Yarbrough, R.L.S. 5362, as depicted on unrecorded plat of survey dated April, 1973.
	S. 89°58'10" W., beginning new measurement.
20.008	The cor. of secs. 22, 23, 34, and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 20 ins. above ground, at center of a mound of stone, scattered, with brass cap incorrectly mkd. T12N R1E S34 S35 S3 S2 T11-1/2E 1911. I obliterate the incorrect mks., and add the marks S22 S23 2020.
	Dependent Resurvey of a Portion of the Subdivisional Lines T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Fred W. Rodolf in 1911
	From the cor. of secs. 23, 24, 35, and 36.
	N. 0°01'20" W., between secs. 35 and 36.
	Ascend gentle S slope.
20.02	The point for S 1/16 sec. cor. of secs. 35 and 36, not monumented.
22.18	Center of Blue Bell Road, a county road, graded dirt surface, 16 ft. wide, bears NE and SW.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

Chains	
26.00	Top of flat ridge, bears E and W.
	Descend brushy N slope.
36.35	Intersect line 2-3 of the Victory No. 1 millsite, Mineral Survey No. 3022B, at a point from which Cor. No. 2, hereinafter described, bears N. 59°29' E., 4.717 chs. dist.
	Enter and cross private lands.
38.59	Center of S. Antelope Creek Road, a county road, graded dirt surface, 20 ft. wide, bears NW and SE.
40.04	The point for the 1/4 sec. cor. of secs. 35 and 36, monumented with a spike, 12 ins. long, horizontal, 1 ft. below the surface of the ground. This spike was depicted on the unrecorded plat of survey by Frank Yarbrough, dated April, 1973.
:	At the corner point set an alum. post, 2-1/2 ins. diam., 28 ins. long, 22 ins. in the ground, with USDA Forest Service alum. cap, 3-1/4 ins. diam., mkd.
	T12N R1E
	1/4 S35 S36
	RLS14677 2020
	Deposit a magnet, in white plastic case, at base of the post.
	Deposit the spike inside the post.
	Build a mound of stone, 2-1/2 ft. base, to top, around the post.
	Set steel sign post, with USFS Land Survey Monument sign attached, 0.5 ft. S.
	From this corner, the northwesterly cor. of a brick building, 21 x 32 ft., the long side of which bears N. 65° E., bears S. 56°52' E., 1.67 chs. dist.
	Cor. falls at easterly edge of bottom of dry wash, 10 lks. wide, drains northerly.
41.24	The Witness cor. for the 1/4 sec. cor. of secs. S35 and S36, monumented with the remains of an iron post, 1 inch diam., rusted and broken off flush with the ground, firmly set. The upper 18 ins. of the iron post, with the 1911 brass cap attached and properly mkd., was found driven flush with the ground, S. 67°27' W., 78.5 lks. dist. I remove the upper portion from that position, add the mks. 2020 to the brass cap, and deposit it at the SE side of the original iron post remains. A witness mound

Dependent Resurvey of a Portion of the Subdivisional Lines T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
Chains	
	of stone, embedded, lies on E side of the iron post remains. Rebuild the witness mound 2-1/2 ft. base, 6 ins. high.
	Witness cor. falls at top of easterly bank of wash, 20 lks. wide, drains NNW.
	Set steel sign post with USFS Land Survey Monument sign attached, 0.5 ft. S.
	N. 0°00'50" W., beginning new measurement.
3.375	Intersect line 4-1 of the Victory No. 1 millsite, Mineral Survey No. 3022B, at a point from which Cor. No. 1, hereinafter described, bears N. 59° 29' E., 53 lks. dist. The point of intersection is monumented with a smooth iron bar, 1/2 inch diam., firmly set, top bent over flush with the ground. The origin and date of establishment of this bar are unknown.
	Continue across private lands.
11.60	Steel lattice tower line, with high voltage overhead power lines, bear N. 27° W. and S. 27° E.
38.853	The cor. of secs. 25, 26, 35, and 36, monumented with an iron post, 2 ins. diam., firmly set, 18 ins. below the surface of the ground, with brass cap mkd. 1911, remainder of mks. are corroded and illegible.
	The cor. falls in the dirt median strip of State Route No. 69.
	From the cor. of secs. 25 and 36 only.
	N. 89°47'10" W., between secs. 25 and 36.
	Across broken, rocky, southerly slope.
40.14	The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 inch diam., firmly set, projecting 24 ins. above a supporting mound of stone, 2 ft. base, embedded, with brass cap properly marked per the 1911 official record.
	Cor. stands at a corner of wire fences, bear S, E, and W.
	N. 89°54' W., beginning new measurement.
40.05	The corner of sections 25, 26, 35, and 36.
	From the cor. of secs. 22, 23, 34, and 35.
	N. 0°01'30" E., between secs. 34 and 35.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

Chains	Ascend gentle S slope.
20.015	The S 1/16 cor. of secs. 34 and 35, monumented with an alum. rod, 3/4 inch diam., firmly set, Projecting 8 ins. above ground, at center of a collar of stone, 2-1/2 ft. base, with alum. cap, 3-1/4 ins. diam., mkd. T12N R1E S1/16 S34 S35 LS15666 1994. This rod was established by Gary L. Berg, R.L.S. 15666, as depicted on Record of Survey filed in Book 22 of Land Surveys at Page 18, in the Yavapai County Recorder's Office, dated April 13, 1994. The rod is accepted as a careful and faithful establishment of the cor. position.
	A steel T post stands 1 ft. ESE.
	Cor. is located on S side of a corner of fences bear N, E, and SW.
40.03	The point for the 1/4 sec. cor. of secs. 34 and 35. Cor. not monumented, as it falls in a small wash, drains S.
41.03	The Witness Cor. for the 1/4 sec. cor. of secs. 34 and 35, monumented with an iron post, 1 inch diam., firmly set, projecting 18 ins. above ground, with brass cap properly mkd. per the 1911 official record, at center of small mound of stone, embedded.
	From the cor. of secs. 25, 26, 35, and 36.
	N. 89°50'10" W., between secs. 26 and 35.
10.89	Center of S. Antelope Creek Road, a county road, graded dirt surface, 20 ft. wide, bears NNW and SSE.
13.91	Steel lattice tower line, with high voltage overhead power lines, bear N. 27° W. and S. 27° E.
40.11	The 1/4 sec. cor. of secs. 26 and 35, monumented with an iron post, 1 inch diam., firmly set, projecting 16 ins. above ground, with brass cap properly mkd. per the 1911 official survey. A steel fence post, 2-1/2 ins. diam., 4.5 ft. high, at end of wire fence extends N, bears N. 72° W., 2.6 lks. dist.
	Dependent Resurvey of the Victory No. 1 and Blue Thunder millsites, Mineral Survey No. 3022B T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
	From Cor. No. 1, Victory No. 1 millsite, M.S. No. 3022B, monumented with a steel rebar, 1/2 inch diam., firmly set, projecting 2 ins. above ground, with yellow plastic cap, illegible, at center of a mound of stone 3 ft. base, embedded and scattered. A weathered wood post 4 x 6 x 45 ins. long, no marks visible, with old nail in top, (record: pine post 4 x 6 x 5 ft. long.with nail in top)

lies alongside the rebar, in the mound of stone. There is no record

	T. 12 N., R. I E., Gila and Salt River Meridian, Arizona
Chains	
	of the origin or date of establishment of this rebar. The rebar is accepted as a careful and faithful perpetuation of the original cor. position.
	Cor. stands on a gentle SW slope.
	From this cor. point, the Witness Cor. for the 1/4 sec. cor. of secs. 35 and 36, bears S. 7°06' W., 3.671 chs. dist. (record S. 3°57' E., 4.333 chs.)
	S. 30°28' E., on line 1-2, Victory No. 1 millsite, M.S. No. 3022B, parallel with line 3-4.
5.615	Intersect the E and W centerline of sec. 36.
	At the point of intersection, set a standard rebar, with brass cap mkd.
	T12N R1E
	MS3022B\
	V1 \ S36
	$\begin{array}{c c} & \text{V1} & \text{S36} \\ & \text{C} & \text{C} \end{array}$
	2020
	Set a steel sign post, with USFS Land Survey Monument and Property Boundary signs affixed, 0.5 ft. E.
	Cor. stands 1.0 ft. S of wire fence, bears E and W.
7.12	Cor. No. 2, Victory No. 1 millsite, M.S. No. 3022B.
	At the cor. point, set a rebar, 5/8 inch diam., 30 ins. long, driven 26 ins. in the ground, with brass cap mkd.
	T12N R1E
	1
	MS3022B \
	V1-2 \(\sigma \) S36
	2020
	Build collar of stone 2 ft. base, around the rebar.
	· · · · · · · · · · · · · · · · · · ·
	Set a steel sign post, with USFS Land Survey Monument and Property Boundary signs affixed, 1.0 ft. WSW.
	Corner falls at bottom of small wash, drains E and N.
	S. 59°29' W., on line 2-3, Victory No. 1 millsite, M.S. No. 3022B, parallel with line 4-1.

Chains	
3.28	Center of S. Antelope Creek Road, a county road, graded dirt surface, 20 ft. wide, bears NW and SE.
=	Ascend gentle NE slope.
4.717	Intersect the line between secs. 35 and 36.
7.05	Cor. No. 3, Victory No. 1 millsite, M.S. No. 3022B, monumented with a steel rebar, 1/2 inch diam., firmly set, leans slightly WSW, projecting 8 ins. above ground, with steel washer, 2 ins. diam., mkd. 14669 affixed at top. This rebar was established by Jerry Jeffries, R.L.S. 14669. A second steel rebar, 1/2 inch diam., firmly set, 2 ins. below the surface of the ground, with yellow plastic cap, mkd. LS12711, falls directly beneath the top of the leaning rebar. This rebar was established by Adrian Pollack, R.L.S. 12711. The position of the two rebars is identical. There are no records of the date of establishment of these rebars. The rebars are accepted as careful and faithful perpetuations of the original cor. position.
	At the cor. point, set a standard rebar, with brass cap mkd.
	T12N R1E
	S35 WS3022B V1-3
	2020
	Build collar of stone 2 ft. base around the rebar.
	Deposit the 1/2 inch rebars on the N and E side, respectively, of the standard rebar.
	Set steel sign post with USFS Land Survey Monument, and Property Boundary signs affixed, 1.0 ft. ENE.
	Cor. stands on a gentle NE slope.
	N. 30°39' W., on line 3-4, Victory No. 1 millsite, M.S. No. 3022B.
0.01	Wire fence, bears N. 60° E. and S. 60° W.
3.73	Cor. No. 1, Blue Thunder millsite, M.S. No. 3022B, monumented with a steel rebar, 1/2 inch diam., firmly set, flush with the ground, with yellow plastic cap, mkd. LS12711. This rebar was established by Adrian Pollack, R.L.S. 12711. There is no record of the date of establishment of this rebar. The rebar is accepted as a careful and faithful perpetuation of the original cor. position. At the cor. point set a standard rebar, with brass cap mkd.

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
Chains	T12N R1E
	\
	MS3022B MS3022B BT-1 V1
	BT-1 V1
	2020
	Deposit the 1/2 inch rebar on the N side of the standard rebar.
	Set a steel sign post, with USFS Land Survey Monument, and Property Boundary signs affixed, 0.5 ft. SSE.
	From this cor. point, the 1/4 sec. cor. of secs. 35 and 36, bears N. 66°56' E., 4.25 chs. dist.
	From this same cor. point, a mag nail, with brass washer, 2 ins. diam., mkd. USDA FOREST SERVICE 2020 RLS14677, set in N side of wood power pole in pole line extends ENE and WSW, bears W., 10.3 lks. dist.
	N. 30°16' W., beginning new measurement, and on line 1-4, Blue Thunder millsite, M.S. No. 3022B.
1.92	Intersect the E and W centerline of sec. 35.
3.39	Cor. No. 4, Victory No. 1 millsite, M.S. No. 3022B, monumented with a steel rebar, 5/8 inch diam., firmly set, 2 ins. below the surface of the ground, with yellow plastic cap, broken, marked YAVAPAI COUNTY. There is no record of the date of establishment of this rebar. The rebar is accepted as a careful and faithful perpetuation of the original cor. position.
	N. 59°29' E., on line 4-1, Victory No. 1 millsite, M.S. No. 3022B.
	Descend gentle NE slope.
3.45	Center of S. Antelope Creek Road, a county road, graded dirt surface, 20 ft. wide, bears NNW and SSE.
4.62	Wash, 20 lks. wide, drains NNW. (record 4.62 chs.)
6.52	Intersect the line between secs. 35 and 36.
7.05	Cor. No. 1, Victory No. 1 millsite, M.S. No. 3022B.
	From Cor. No. 1, Blue Thunder millsite, M.S. No. 3022B.
	S. 58°41' W., on line 1-2 of the Blue Thunder millsite, M.S. No. 3022B.

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
Chains	
0.10	Center of old railroad grade, bears N. 30° W. and S. 30° E.
7.07	Cor. No. 2, Blue Thunder millsite, M.S. No. 3022B, monumented with a steel rebar, 1/2 inch diam., firmly set, projecting 4 ins. above ground, with yellow plastic cap, mks. illegible, at uphill end of old mound of earth and stone which has sloughed downhill to the NE. There is no record of the origin or date of establishment of this rebar. The rebar is accepted as a careful and faithful perpetuation of the original cor. position. At the cor. point set a standard rebar, with brass cap mkd.
	T12N R1E
	MS3022B S35 BT-2 2020
	Deposit the 1/2 inch rebar on the N side of the standard rebar.
	A 60d nail, set in E side of wood power pole, bears N. 20° E., 11 lks. dist.
	Set a steel sign post, with USFS Property Boundary sign affixed, 1.7 ft. ENE.
	From this cor. point, a rebar, 1/2 inch diam., firmly set, projecting 6 ins. above ground, with no identification, bears SW, 0.8 lk. dist. There is no record of the origin or date of establishment of this rebar. The rebar is not accepted as control for this survey.
5	N. 30°30' W., on line 2-3, Blue Thunder millsite, M.S. No. 3022B.
0.03	Wire fence, bears N. 60° E. and S. 60° W.
5.68	The point chosen for the Witness Cor. for the point of intersection with the E and W centerline of sec. 35. At the cor. point, set a standard rebar, with brass cap mkd.
	WC T12N R1E
	S35 MS3022B C C C
-	Build a small witness mound of quartz on N side of the rebar.

Chains	Set a steel sign post, with USFS Land Survey Monument and Property Boundary signs affixed, 1.7 ft. SSE.
6.18	Intersect the E and W centerline of sec. 35. At the point of intersection set a steel rebar, 1/2 inch diam., 16 ins. long, 20 ins. in the ground. Cor. falls in a graded driveway and parking area for the Barker house.
7.07	The point for Cor. No. 3, Blue Thunder millsite, M.S. No. 3022B, identical with Cor. No. 2, Blue Coat millsite, M.S. No. 3528, at proportionate dist. The cor. point falls on a steep excavated slope. No evidence of the original cor. monument remains. Cor. not monumented (cor. falls on private land).
	From this cor. point, Cor. No. 3, Blue Coat millsite, M.S. No. 3528, bears N. 30°30' W., 7.07 chs. dist., monumented with a yellow stone, 4 x 8 x 8 ins. high, firmly set, leaning to the N, at the center of a mound of stone, 3 ft. base, embedded. No marks are visible.
	From this same cor. point, a rebar, 1/2 inch diam., firmly set, projecting 8 ins. above ground, with yellow plastic cap, illegible, bears S. 73°16' W., 28.3 lks. dist. The origin and date of establishment of this rebar are unknown. The rebar is not accepted as control for this survey.
	From this same cor. point, the westerly cor. of Barker's house bears N. 65° E., 27 lks. dist.
	N. 58°38' E., on line 3-4, Blue Thunder millsite, M.S. No. 3022B, identical with line 2-1, Blue Coat millsite, M.S. No. 3528.
	Descend brushy NE slope.
6.71	The Witness Cor. for Cor. No. 4, Blue Thunder millsite, M.S. No. 3022B, monumented with a stone 4 x 12 ins., projecting 16 ins. above ground, mkd. WC 4 3022B, at center of a small collar of stone, scattered.
6.97	Center of old railroad grade, bears N. 30° W, and S. 30° E. The old RR grade runs between these two points.
7.07	Cor. No. 4, Blue Thunder millsite, M.S. No. 3022B, identical with Cor. No. 1, Blue Coat millsite, M.S. No. 3528, monumented with a steel rebar, 1/2 inch diam., firmly set, projecting 2 ins. above ground, with yellow plastic cap, illegible, and with a steel washer, 2 ins. diam., mkd. 14669, affixed at top. This rebar was perpetuated by Jerry Jeffries, R.L.S. 14669. There is no record of the date of establishment of this rebar. The rebar is accepted as a careful and faithful perpetuation of the original cor. position.

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
Chains	
	From this cor. point, the Witness Cor. for the 1/4 sec. cor. of secs. 35 and 36, bears S. 66°41'20" E., 8.167 chs. dist. (record S. 66°41' E., 8.152 chs.)
	From this same cor. point, Cor. No. 4, Blue Coat millsite, M.S. No. 3528, identical with Cor. No. 1, Blue Buck millsite, M.S. No. 3528, bears N. 30°27' W., 7.06 chs. dist., monumented with a steel "T" post, broken off flush with the ground. Nothing remains of the original monument, as the cor. falls in an area of past machine grading and milling operations. From cor. No. 4, Blue Coat millsite, the Witness Cor. for the 1/4 sec. cor. of secs. 35 and 36, bears S. 49°56' E., 14.478 chs. dist. (record S. 49°54' E., 14.472 chs.)
	From this same cor. point, Cor. No. 4, Blue Buck millsite, M.S. No. 3528, bears N. 30°27' W., 7.06 chs. dist., monumented with a mound of stone, 2-1/2 ft. base, embedded.
	Cor. falls on cut slope NE of, and above, the same old railroad grade, bears NW and SE.
	S. 30°41' E., on line 4-1, Blue Thunder millsite, M.S. No. 3022B.
3.685	Cor. No. 4, Victory No. 1 millsite, M.S. No. 3022B.
	Subdivision of Section 35, T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 23 and 35, hereinbefore described.
	N. 0°05'10" W., on the N and S centerline of sec. 35.
20.038	The point for the C-S 1/16 cor. of sec. 35.
	At the cor. point set a standard rebar, driven 30 ins. in the ground, with brass cap mkd.
T12N R1E	
	C S 1/16 S35
ċ	
	2020
	The face of a steel power pole bears SW, 5 lks. dist.
40.076	The center 1/4 cor. of sec. 35, at intersection with the E and W centerline of sec. 35, monumented with a steel rebar, 5/8 inch diam., 10 ins. long, firmly set, projecting 2 ins. above ground, with a brass washer mkd. LS15331 affixed at top. This rebar was perpetuated by Don Higgins, R.L.S. 15331, as depicted on Plat of

Subdivision of Section 35, T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona		
Chains			
	Survey, unrecorded, dated January 5, 1988. The rebar is accepted as a careful and faithful perpetuation of the cor. position.		
	At the cor. point, set a standard rebar, with brass cap mkd.		
	T12N R1E		
	C 1/4 S35		
	2020		
	Deposit the old rebar on S side of the standard rebar.		
	Build small witness mound of stone S side of the rebar. Attach USFS Land Survey Monument sign to a wire fence, 1 ft. E of the cor.		
	The cor. stands at a cor. of wire fences bear N, E and W.		
	From this cor. point, an alum. rod, 3/4 inch diam., bears S. 1°05' E., 15 lks. dist., firmly set, projecting 16 ins. above ground, with alum. cap, 3-1/4 ins. diam., mkd. C1/4 S35 LS19853 2007. This rod was established by Scott J. Smith R.L.S. 19853, as depicted on Record of Survey filed in Book 166 of Land Surveys at Page 64 in the Yavapai County Recorder's Office, dated May 2, 2007. The alum. rod is not accepted as control for this survey.		
	N. 0°04'20" W., beginning new measurement.		
	Gentle descent.		
40.00	The 1/4 sec. cor. of secs. 26 and 35.		
	From the 1/4 sec. cor. of secs. 35 and 36.		
	S. 89°55'50" W., on the E and W centerline of sec. 35.		
4.88	Intersect line 3-4 of the Victory No. 1 millsite, M.S. No. 3022B, identical with line 4-1 of the Blue Thunder millsite, M.S. No. 3022B, at a point from which Cor. No. 4, Victory No. 1 millsite, bears N. 30°16' W., 1.47 chs. dist.		
13.084	Intersect line 2-3 of the Blue Thunder millsite, M.S. No. 3022B, hereinbefore described, at a point from which Cor. No. 3 bears N. 30°30' W., 0.89 chs. dist.		
19.31	Corner of old wire fences, bear S, E, and W.		
	Along old wire fence, bears E and W.		
20.038	The C-E 1/16 sec. cor. of sec. 35, monumented with a steel rebar,		
1			

Subdivision of Section 35, T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	1. 12 N., R. 1 E., Gila and Sait River Meridian, Arizona
Chains	5/8 inch diam., 30 ins. long, firmly set, flush with the ground, with yellow plastic cap, broken, the mks. COU are legible. There is no record of the date of establishment of this rebar. The rebar is accepted as a careful and faithful establishment of the cor. position.
	At the cor. point, reset the found rebar, driven 26 ins. in the ground, add brass cap, 2 inch diam., mkd.
	T12N R1E
	C = 1/16 C = S35
:	2020
	Build small witness mound of stone, E side of the rebar.
	Set a steel sign post with USFS Land Survey Monument and Property Boundary signs attached, 0.5 ft. W.
	Cor. stands in old wire fence, bears E and W.
	S. 89°54'20" W., beginning new measurement.
0.02	Corner of old wire fences, bear N, E, and W.
10.017	The C-E-W 1/64 sec. cor. of sec. 35, monumented with a steel rebar, 1/2 inch diam., firmly set, projecting 4 ins. above ground, with red plastic cap mkd. VAN HORN LS53890. This rebar and cap was perpetuated by Brandon Van Horn, R.L.S. 53890, as depicted on plat labeled "Amended Record of Survey", filed as instrument no. 2020-0080959LS in the Yavapai County Recorder's Office, dated December 24, 2020. The rebar is accepted as a careful and faithful establishment of the cor. position.
	Set a steel sign post with USFS Land Survey Monument and Property Boundary signs attached, 1.0 ft. E.
	Cor. stands in old wire fence, bears E and W.
20.035	The C 1/4 sec. cor. of sec. 35.
	S. 89°54'20" W., beginning new measurement.
19.968	The point for the C-W 1/16 sec. cor. of sec. 35.
39.936	The 1/4 sec. cor. of secs. 34 and 35.
	From the E 1/16 sec. cor. of secs. 23 and 35.

Subdivision of Section 35, T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona		
Chains	N. 00001408 N. on the N. and C. markeyline of the CD 1/4 of the CD		
	N. 0°02'40" W. on the N and S centerline of the SE 1/4 of sec. 35.		
19.65	Wire fence, bears E and W.		
20.036	The SE 1/16 sec. cor. of sec. 35, monumented with a steel rebar, 1/2 inch diam., firmly set, projecting 2 ins. above ground, with brass washer mkd. LS5362 affixed. This rebar was established by Frank Yarbrough, R.L.S. 5362, as depicted on unrecorded plat of survey dated April, 1973. The rebar is accepted as a careful and faithful establishment of the cor. position.		
	At the cor. point, set a standard rebar, with brass cap mkd.		
	T12N R1E		
	SE 1/16 S35		
	2020		
	Deposit the 1/2 inch rebar on N side of the standard rebar.		
	Build collar of stone, 2-1/2 ft. base, around the standard rebar.		
	Set a steel sign post with USFS Land Survey Monument and Property Boundary signs attached, 1.5 ft. S.		
	Cor. falls at top of S bank of Hackberry Wash, 20 lks. wide, drains E, in dense riparian brush.		
	From this cor. point, an alum. rod, 3/4 inch diam., firmly set, bears S. 55°30' W., 21.4 lks. dist., projecting 12 ins. above ground, with alum. cap, 3-1/4 ins. diam., mkd. S35 SE1/16 LS19853 2007, in small collar of stone. This rod was established by Scott J. Smith, R.L.S. 19853, as depicted on Record of Survey filed in Book 166 of Land Surveys at Page 64 in the Yavapai County Recorder's Office, dated May 2, 2007. The rod is not accepted as control for this survey.		
4	From this same cor. point, a corner of wire fences, extend S and W, bears S. 48° E., 58 lks. dist.		
,s	N. 0°03'40" W., beginning new measurement.		
0.20	Hackberry wash, 20 lks. wide, drains E.		
	Begin gentle ascent.		
1.71	Center of ranch road, graded dirt surface, 16 ft. wide, bears E and W.		
20.024	The C-E 1/16 sec. cor. of sec. 35.		

Subdivision of Section 35, T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona	
Chains		
	From the S 1/16 sec. cor. of secs. 35 and 36.	
	S. 89°55'20" W., on the E and W centerline of the SE 1/4 of sec. 35.	
9.63	Center of Blue Bell Road, a county road, graded dirt surface, 16 ft. wide, bears NE and SW.	
20.025	The SE 1/16 sec. cor. of sec. 35.	
*	S. 89°51'50" W., beginning new measurement.	
16.58	Center of ranch road, graded dirt surface, 16 ft. wide, bears NNE and SSW.	
20.03	The C-S 1/16 sec. cor. of sec. 35.	
	From the W $1/16$ sec. cor. of secs. 23 and 35.	
	N. 0°02'10" W., on the N and S centerline of the SW $1/4$ of sec. 35.	
<u>.</u>	Along old wire fence, bears N and S.	
20.025	The SW 1/16 sec. cor. of sec. 35, monumented with a steel rebar, 1/2 inch diam., firmly set, flush with the surface of the ground, with brass washer mkd. LS5362 affixed. This rebar was established by Frank Yarbrough, R.L.S. 5362, as depicted on unrecorded plat of survey dated April, 1973. The rebar is accepted as a careful and faithful establishment of the cor. position.	
	At the cor. point set a standard rebar, with brass cap mkd.	
	T12N R1E	
	SW 1/16 S35	
	2020	
Deposit the 1/2 inch rebar on N side of the standard rebar. Cor. stands at W side of cor. of wire fences, being a railroad t that leans S, fences bear S and W.		

Subdivision of Section 35, T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
Chains	
	N. 0°01'30" W., beginning new measurement.
20.024	The C-W 1/16 sec. cor. of sec. 35.
	From the C-S 1/16 sec. cor. of sec 35.
	S. 89°56'50" W., on the E and W centerline of the SW 1/4 of sec. 35.
19.99	The SW 1/16 sec. cor. of sec. 35.
	S. 89°56'00" W., beginning new measurement.
	Gentle ascent, along old wire fence line bears E and W.
19.985	The S 1/16 sec. cor. of secs. 34 and 35.
	Subdivision of Section 36, T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona
-	From the 1/4 sec. cor. of sec. 36 only.
	S. 89°56'30" W., on the E and W centerline of sec. 36.
	Along barbed wire fence, bears E and W, across rolling, brushy terrain.
72.33	Wood power pole line, bears N. 27° W. and S. 27° E.
73.60	Steel lattice tower line, with high voltage overhead power lines, bear N. 27° W. and S. 27° E.
76.863	Intersect line 1-2, Victory No. 1 millsite, M.S. 3022B.
80.164	The 1/4 sec. cor. of secs. 35 and 36.
	*

	GENERAL DESCRIPTION
Chains	This survey is located on the Prescott National Forest, approximately 2 miles southeasterly of the Town of Mayer, Arizona. From State Route 69, take S. Antelope Creek Road southerly about 1 mile to the survey site.
	The terrain consists of rolling hills, with scattered manzanita, and scrub oak forest. The elevation is approximately 4400 ft. above sea level.
	The mean magnetic declination of 10-1/4° E. was derived from the United States National Oceanic and Atmospheric Administration (NOAA), National Centers for Environmental Information (NCEI), utilizing the World Magnetic Model (WMM 2020).
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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Kevin Dolan	USFS Surveying Technician
Paula J. Rasmussen	USFS Surveying Aide (Volunteer)
	v v

CERTIFICATE OF SURVEY

I, Robin D. Rasmussen, U.S. Forest Service Land Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of 14th day of July, 2020, I have dependently resurveyed a portion of the east and south boundary and a portion of the subdivisional lines and the lines of Victory No. 1 and Blue Thunder millsites of Mineral Survey No. 3022B, and subdivided sections 35 and 36, T. 12 N., R. 1 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in the specific manner described in the foregoing field notes.

· · · · · · · · · · · · · · · · · · ·	n the foregoing field notes as having been
	ion. Said survey has been made in strict
	actions, the Manual of Instructions for the
manner described in the foregoing f	United States, 2009, and in the specific ield notes.
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9/15/2021	$\mathcal{O}_{\mathcal{I},\mathcal{I},\mathcal{O}}$
	1 Olly Jahren
/(Date)	(U.S. Forest Service Land Surveyor)
CERTIFI(CATE OF APPROVAL
	BUREAU OF LAND MANAGEMENT
	Phoenix, Arizona
and south boundary and a portion of Victory No. 1 and Blue Thunder misubdivision of sections 35 and 36 Meridian, in the State of Arizona,	ependent resurvey of a portion of the east f the subdivisional lines and the lines of illsites of Mineral Survey No. 3022B, and, T. 12 N., R. 1 E., Gila and Salt River executed by Robin D. Rasmussen, U.S. Forest critically examined and found correct, are
(Date)	(Chief Cadastral Surveyor of Arizona)
CERTIFICA	ATE OF TRANSCRIPT
	ipt of the field notes of the above described and Salt River Meridian, Arizona, is a true
(Date)	(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF SURVEY

I, Robin D. Rasmussen, U.S. Forest Service Land Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of 14th day of July, 2020, I have dependently resurveyed a portion of the east and south boundary and a portion of the subdivisional lines and the lines of Victory No. 1 and Blue Thunder millsites of Mineral Survey No. 3022B, and subdivided sections 35 and 36, T. 12 N., R. 1 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in the specific manner described in the foregoing field notes.

9/15/2021 (Date)

(U.S. Forest Service Land Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the east and south boundary and a portion of the subdivisional lines and the lines of Victory No. 1 and Blue Thunder millsites of Mineral Survey No. 3022B, and subdivision of sections 35 and 36, T. 12 N., R. 1 E., Gila and Salt River Meridian, in the State of Arizona, executed by Robin D. Rasmussen, U.S. Forest Service Land Surveyor, having been critically examined and found correct, are hereby approved.

9/28/2021 (Date)	(Chief Cadastral Surveyor of Arizona)
CEI	RTIFICATE OF TRANSCRIPT
	ranscript of the field notes of the above described Gila and Salt River Meridian, Arizona, is a true tes.
(Date)	(Chief Cadastral Surveyor of Arizona)