**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE NORTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE OUTBOUNDARY OF

MINERAL SURVEY NUMBERS 1690, 1691, 2348, AND 2420,

TOWNSHIP 12 NORTH, RANGE 2 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

### **EXECUTED BY**

Marshall Steele Wixom, Cadastral Surveyor

Under Special Instructions dated, June 23, 2020 approved June 23, 2020 which provided for the surveys included under Group No. 1206, and Assignment Instructions dated July 06, 2020.

Survey commenced: June 24, 2020

Survey completed: April 06, 2021

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### T. 12 N., R. 3 W., Gila and Salt River Meridian, Arizona

#### Chains

The following field notes describe the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and the outboundary of Mineral Survey Numbers 1690, 1691, 2348, and 2420, Township 12 North, Range 2 West, Gila and Salt River Meridian, Arizona.

The survey was requested by Rob Rasmussen, Arizona Lands Zone Land Surveyor, in a request for survey dated March 16, 2018, revised June 29, 2018. Its purpose is to identify the boundary common to the private lands encompassed by Mineral Survey Numbers 1690, 1691, 2348, and 2420, and the surrounding land of the Prescott National Forest (hereafter abbreviated as PNF).

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

J.J. Fisher, U.S. Deputy Mineral Surveyor, surveyed Mineral Survey Numbers. 1690 and 1691 concurrently in 1902. He later surveyed Mineral Survey No. 2348 in 1906.

William H. Merritt, U.S. Deputy Mineral Surveyor, surveyed Mineral Survey No. 2420 in 1907.

Leonard W. Murphy, Cadastral Surveyor, surveyed the south boundary, Township 12 1/2 North, Range 2 West, and the and subdivisional lines, Township 12 North, Range 2 West, in 1962 (Book 4824).

Robert L. Weaver, Arizona R.L.S. No. 22287, resurveyed Mineral Survey Number 2348 in 1995. His record of survey is filed in the Yavapai County Recorder's Office, in Book No. 29, Page 62.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States</u>, 2009, and the Special Instructions dated June 23, 2020, for Group Number 1202, 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 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 DN6063 AZST SAN TAN

### T. 12 N., R. 3 W., Gila and Salt River Meridian, Arizona

### Chains

PARK CORS ARP, DN4496 AZUP USERY MOUNTAIN PK ORS ARP, A18820 FERN FERNO MESA CORS ARP.

The NAD 83 (2011) (EPOCH: 2010), geographic position of the corner of sections 2, 3, 34, and 35, on the N. bdy. of T. 12 N., R. 2 W., is as follows:

Latitude: 34°25'04.151" N. Longitude: 112°26'54.726"W.

The NAD 83 (2011) (EPOCH: 2010), geographic position of the corner of sections 2, 3, 10, and 11, T. 12 N., R. 2 W., is as follows:

Latitude: 34°24'16.299"N. Longitude: 112°26'54.733"W.

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

Dependent Resurvey of a Portion of the North Boundary, T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed by Leonard W. Murphy, in 1962

Beginning at the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T12 1/2N R2W S34 S35 S3 S2 T12N 1962. Add marks 2020 to brass cap.

from which, the remains of a bearing tree

- A pine stump, 13 ins. diam., bears S. 37 1/2° E. 30 lks. dist. The remainder of the tree is dead and down, mkd. 12N R2W S2 on a partially healed blaze.
- S. 89°58' E., along the N. bdy., within the PNF.

Over mountainous terrain, through dense shrubland intermixed with timber.

0.74 Intersect line 3-4, Davis Number 3 North lode, M.S. 1690.

From this point, cor. 3, Davis Number 3 North lode, bears N. 51°14' E., 17.14 chs. dist., hereinafter described.

From this same point, cor. 4, Davis Number 3 North lode, identical with cor. 4, New Era No. 2 lode, bears S. 51°14' W., 5.59 chs. dist., hereinafter described.

Continuing measurement across patented lands.

Dependent Resurvey of a Portion of the North Boundary, T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona
Chains 2.30	Forest Service Road 9403C, 8 feet wide, bears N. 30° E. and S. 10° W.
6.10	Mine road, 8 feet wide, bears S. 60° E. and N. 60° W.
14.92	Intersect line 1-2, Davis Number 3 North lode, M.S. 1690.
	From this point, cor. 2, Davis Number 3 North lode, bears N. 51°14' E., 6.15 chs. dist., hereinafter described.
	From this same point, cor. 1, Davis Number 3 North lode, identical with cor. 1, New Era No. 2 lode, bears S. 51°14' W., 16.58 chs. dist., hereinafter described.
	Continuing measurement across the PNF.
17.45	Intersect line 2-3, Little Betty lode, M.S. 2420.
	From this point, cor. 3, Little Betty lode, bears N. 59°53' E., 14.87 chs. dist., hereinafter described.
	From this same point, cor. 2, Little Betty lode, bears S. 59°53' W., 8.07 chs. dist., hereinafter described.
	Continuing measurement across patented lands.
33.39	Intersect line 3-4, Kentucky Judge lode, M.S. 2420.
	From this point, cor. 4, Kentucky Judge lode, bears S. 22°25' E., 6.83 chs. dist., hereinafter described.
	From this same point, cor. 3, Kentucky Judge lode, identical with cor. 4, Little Betty lode, bears N. 22°25' W., 2.26 chs. dist., hereinafter described.
	Continuing measurement across the PNF.
39.82	The 1/4 sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, encircled by a mound-of-stone, 3 ft. base, to top, with brass cap mkd. Tl2 1/2N R2W 1/4 S35 S2 Tl2N 1962. Add marks 2020 to brass cap.
	from which the original bearing trees
	A ponderosa pine, 15 ins. diam., with healed blaze, bears N. 7 1/4° E., 33 lks. dist.
	and
	A spruce (record: pine), 18 ins. diam., with healed blaze, bears S. 13 1/2° W., 18 lks. dist.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona
Chains	Restoring the resurvey executed by Leonard W. Murphy, in 1962
	From the cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, encircled by fallen mound-of-stone, with brass cap mkd. T12N R2W S3 S2 S10 S11 1962. Add marks 2020 to brass cap. Rebuild mound-of-stone, 3 ft. base, to top.
×	N. 0°02' E., bet. secs. 2 and 3, within the PNF.
	Over mountainous terrain, descending through timber.
21.00	Approx. timberline and bottom of a ravine, drains N. 80° W.
	Leave timber and ascend across dense shrubland.
30.75	Graded mine road, 12 feet wide, bears S. 30° E. and N. 30° W.
33.00	Top of ridge, bears East and West.
	Timber resumes upon descent.
38.85	Graded mine road, 12 feet wide, bears N. 75° E. and S. 75° W.
39.67	Intersect line 1-2, Jay Hawker lode, M.S. 2348.
	From this point, cor. 2, Jay Hawker lode, bears N. 79°07' E., 15.51 chs. dist., hereinafter described.
	From this same point, cor. 1, Jay Hawker lode, identical with cor. 1 Wren lode, bears S. 79°07' W., 1.77 chs. dist., hereinafter described.
	Continuing measurement across patented lands.
39.75	The 1/4 sec. cor. of secs 2 and 3, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 9 ins. above top of embedded mound-of-stone, 3 ft. base, with brass cap mkd. T12N R2W 1/4 S3 S2 1962. Add marks 2020 to the brass cap.
	N. 0°01' W., beginning new measurement.
	Across patented land, descending through timber.
6.95	Graded mine road, 12 feet wide, bears southeasterly and
	northwesterly.
	Leave graded road and timber. Begin significant ascent through dense shrubland.
is a	

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona

	T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona
Chains 8.00	Intersect line 3-4, Jay Hawker lode, M.S. 2348.
	From this point, cor. 3, Jay Hawker lode, bears N. 77°24' E., 10.085 chs. dist., hereinafter described.
	From this same point, cor. 4, Jay Hawker lode, identical with cor. 4, Wren lode, bears S. 77°24' W., 6.865 chs. dist., hereinafter described.
	Continuing measurement across the PNF.
9.06	Intersect line 1-4, Dunkirk lode, M.S. 2420.
	From this point, cor. 4, Dunkirk lode, identical with cor. 1, Kentucky Judge lode, bears N. 67°35' E., 17.465 chs. dist., hereinafter described.
	From this same point, cor. 1, Dunkirk lode, bears S. 67°35' W., 5.375 chs. dist., hereinafter described.
:	Continuing measurement across patented lands.
14.80	Forest Service Road 9403C, graded, 12 feet wide, bears southeasterly and northwesterly.
18.89	Intersect line 2-3, Dunkirk lode, M.S. 2420.
	From this point, cor. 3, Dunkirk lode, identical with cor. 2, Kentucky Judge lode, identical with cor. 1, Little Betty lode, bears N. 67°35' E., 13.72 chs. dist., hereinafter described.
	From this same point, the calculated position for cor. 2, Dunkirk lode, bears S. 67°35' W., 9.12 chs. dist.
	Continuing measurement across the PNF.
21.44	Intersect line 1-2, New Era No. 2 lode, M.S. 1691.
	From this point, cor. 1, New Era No. 2, identical with cor. 1, Davis No. 3 North lode, bears N. 48°50' E., 2.65 chs. dist., hereinafter described.
	From this same point, cor. 2, New Era No. 2 lode, identical with cor. 1, Davis No. 1 North lode, bears S. 48°50' W., 14.62 chs. dist., hereinafter described.
	Continuing measurement across patented lands.
24.30	Forest Service Road 9403C, graded, 12 feet wide, bears southeasterly and westerly.
32.98	Intersect Line 3-4, Davis No. 3 North lode, M.S. 1690.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona

#### Chains

From this point, cor. 3, Davis No. 3 North lode, bears N. 51°14' E., 18.08 chs. dist., hereinafter described.

From this same point, cor. 4, Davis No. 3 North lode, identical with cor. 4, New Era No. 2 lode, bears S. 51°14' W., 4.65 chs. dist., hereinafter described.

Continuing measurement across the PNF.

33.57 The co

The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the  ${\rm Tp.}$ , hereinbefore described.

Outboundary of Mineral Survey
Numbers 1690, 1691, 2348, and 2420, T. 12 N.,
R. 2 W., Gila and Salt River Meridian, Arizona

Preliminary Statement: The following dependent resurvey identifies the portion of the Prescott National Forest boundary that is common to patented Mineral Survey Numbers 1690, 1691, 2348, and 2420.

Restoring a portion of Mineral Survey No. 2420 executed by William H. Merritt, in 1907

Point for Cor. 3, Little Betty lode, M.S. 2420, at calculated position. There is no remaining evidence of the orig. corner.

Set a rebar, 24 ins. long, 5/8 in. diam., 22 ins. in the ground, with brass cap, 2 ins. diam., mkd.

T 12 1/2 N R 2 W S35

COR3
MS 2420
LB
2020

Set a steel fence post alongside and N. of the capped rebar.

From this corner, cor. 4, Little Betty lode, identical with cor. 3, Kentucky Judge lode, bears S. 22°26' E., 5.83 chs. dist., hereinafter described.

S. 59°53' W., on line 3-2, Little Betty lode.

14.87 Intersect the N. bdy. of T. 12 N.

### Chains 22.94

Cor. 2, Little Betty lode, M.S. 2420, monumented with a diorite stone, 24 x 12 x 4 ins., found loose below accessory mound-ofstone, 3 ft. base, 1 ft. high, and mkd. LB2 2420 on the side. Determined at record bearing and distance from the orig. bearing object.

A point on the S. face of a bedrock outcrop, bears N. 60°30′ W., 10.7 ft. dist., mkd. B+R, with other illegible marks below, cut vertically, about 1 1/2 ft. above ground. Enhance visible marks.

At the corner point

Reset mkd. stone, 12 ins. x 4 ins., 12 ins. in the ground, alongside accessory mound-of-stone. Enhance marks and cut an X atop stone. Set a steel fence post along S. side of mkd. stone, and incorporate the accessory mound into a retaining wall along downhill side.

from which

- A cotton picker spindle, set flush with the ground, alongside an Alligator Juniper, bears S. 80°43′ E., 14.4 ft. dist.
- S. 22°26' E., on line 2-1, Little Betty lode.
- 5.83

Cor. 1, Little Betty lode, identical with cor. 2, Kentucky Judge lode, identical with cor. 3, Dunkirk lode, M.S. 2420, monumented with a diorite stone, 20 x 12 x 6 ins., found loose and disturbed along sloped ground. Stone mkd. D3, KJ2, and LB1 on the sides, as well as 2420 on top. Determined at proportionate distance bet. cor. 2, Little Betty lode, and cor. 4, Dunkirk lode, identical with cor. 1 Kentucky Judge lode, M.S. 2420. This point falls uphill approx. 6 ft. from the recovered position of the loose stone.

At the corner point

Reset mkd. stone, 12 ins. x 6 ins., 8 ins. in the ground, and raise supporting mound-of-stone 3 ft. base, 1 ft. high. Cut X atop mkd. stone. Set a steel fence post alongside and S. of the supporting mound.

from which

A rock in place, 14 ins. x 10 ins., projecting 14 ins. up from the ground, bears N. 87°35′ E., 7.7 ft. dist., the marks BXR at the exact reference point.

From this corner, cor. 4, Dunkirk lode, identical with cor. 1, Kentucky Judge lode, M.S. 2420, bears S. 22°26′ E., 9.09 chs. dist., hereinafter described.

	Numbers 1690, 1691, 2348, and 2420, T. 12 N.,
Chains	R. 2 W., Gila and Salt River Meridian, Arizona
¥	From this same corner, U.S.L.M. No. 1691, bears S. 31°45′ W., 2360.7 ft. dist. (record: S. 31°36′ W., 2357.88 ft. dist.). The location monument is a granite boulder, 4 x 3 x 2 ft., mkd USLM No 1691 with a cross.
	S. 67°35' W., on a portion of line 3-2, Dunkirk lode.
19.69	Intersect line 1-2, New Era No. 2 lode, M.S. 1691, at a point which falls alongside and NE of an Alligator Juniper.
	Set rebar, 24 ins. long, 5/8 in. diam., 22 ins. in the ground, with brass cap, 2 ins. diam., mkd.
	T 12 N R 2 W NE2 S3 MS 1691 MS2420 D 2020
	Set a steel fence post alongside and NE of the capped rebar.
	From this point, the calculated position for cor. 2, Dunkirk lode, bears S. 67°35' W., 3.15 chs. dist.
	From this same point, cor. 2, New Era No. 2 lode, identical with cor. 1, Davis No. 1 North lode, bears S. 48°50' W., 7.29 chs. dist., hereinafter described.
	Restoring a portion of Mineral Survey No. 1691 executed by J.J. Fisher, in 1902
	N. 48°50' E., on a portion of line 2-1, New Era No. 2 lode.
9.98	Cor. 1, New Era No. 2 lode, M.S. 1690, identical with cor. 1 Davis No. 3 North lode, M.S. 1691, monumented with an iron pin, 1 in. diam., firmly set, 1 in. below ground, origin unknown. Accepted as a careful and faithful reestablishment of the orig. cor. position.
	from which the remaining orig. bearing object
	A rock in place, 24 ins. x 12 ins., projecting 10 ins. above ground, bears N. 10°20' W., 33.2 ft. dist. (record: N. 11°20' W., 33.6 ft. dist.), mkd. B+R D No3 N 1-1690.
	Affix brass washer, 1 1/2 ins. diam., to the iron pin, mkd. BLM T12N R2W C1 MS1690 C1 NE2 MS1691 2020. Set a steel fence post

alongside the iron pin.

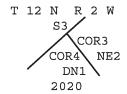
### Outboundary of Mineral Survey Numbers 1690, 1691, 2348, and 2420, T. 12 N.,

	Numbers 1690, 1691, 2348, and 2420, T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona
Chains	From this corner, U.S.L.M. No. 1691, bears S. 15°25' W., 2018.2 ft. dist. (record: S. 15°28' W., 2040.5 ft. dist.), hereinbefore described.
	Restoring a portion of Mineral Survey No. 1690 executed by J.J. Fisher, in 1902
	N. 51°14' E., on line 1-2, Davis No. 3 North lode.
16.58	Intersect the N. bdy. of T. 12 N.
22.73	Point for Cor. 2, Davis No. 3 North lode, M.S. 1691, at calculated position, determined from Cor. 1, Davis No. 3 North lode, utilizing a rotated bearing and record dist. There is no remaining evidence of the orig. corner.
	Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.
	T 12 1/2 N R 2 W  MS 1690  COR2  S35
	Set a steel fence post alongside and E. of the capped rebar.
	from which
	A MAG spike, 4 1/2 ins. long, with a 1 in. diam. head, set in crack along bedrock outcrop, 6 ft. x 4ft., 3 ft. high, bears S. 4°30' W., 27.3 ft. dist.
	and
	A cotton picker spindle, set in crack along top of bedrock outcrop, 3 ft. x 3 ft., 3 ft. high, bears S. 63°36′ W., 21.5 ft. dist.
	N. 39°13′ W., on line 2-3, Davis No. 3 North lode.
8.89	Point for Cor. 3, Davis No. 3 North lode, M.S. 1691, at calculated position, determined from Cor. 4, Davis No. 3 North lode, utilizing a rotated bearing and record dist. There is no remaining evidence of the orig. corner.
	Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.

	R. 2 W., Gila and Salt River Meridian, Arizona
Chains	
	T 12 1/2 N R 2 W
	S35
	COR3
	MS 1690 \
	2020
	Set a steel fence post 1 lk. N. of the capped rebar.
	from which
	A MAG spike, 4 1/2 ins. long, with a 1 in. diam. head, set flush with the ground, alongside an oak, bears N. 52°40' E., 22.6 ft. dist.
	and
	A cotton picker spindle, set flush with the ground, alongside a spruce, bears S. 39°42′ E., 5.0 ft. dist.
	S. 51°14′ W., on line 3-4, Davis No. 3 North lode.
17.14	Intersect the N. bdy. of T. 12 N.
22.73	Cor. 4, Davis No. 3 North lode, M.S. 1690, identical with cor. 4, New Era No. 2 lode, M.S. 1691, monumented with a porphyry stone, 10 ins. x 6 ins., firmly set, projecting 10 ins. above ground, mkd. D No3 N on the NE face, and NE No2 4 1691 on the SW face.
	Set a steel fence post alongside and NW of the mkd. stone.
	From this corner, cor. 1, Davis No. 3 North lode, M.S. 1690, identical with cor. 1 New Era No. 2 lode, bears S. 39°13' E., 8.89 chs. dist., hereinbefore described.
	Restoring a portion of Mineral Survey No. 1691 executed by J.J. Fisher, in 1902
	S. 49°26' W., on line 4-3, New Era No. 2 lode.
17.23	Cor. 3, New Era No. 2 lode, identical with cor. 4, Davis No. 1 North lode, M.S. 1691, monumented with a porphyry stone, 9 ins. x 7 ins, firmly set, projecting 14 ins. above ground, and mkd. 1691 on the NE face. Top portion of the stone is broken off and loose nearby, mkd. D No1. All other marks illegible (record: D No1 N 4-1691 and NE No2 3-1691).
	At the corner point

#### Chains

Replace the mkd. stone with a rebar, 24 ins. long, 5/8 in. diam., firmly set, 21 ins. in the ground, with brass cap, 2 ins. diam., mkd.



Set a steel fence post alongside and N. of the capped rebar.

Left remains of the orig. stone loose alongside.

S. 51°24′ W., on line 4-3, Davis No. 1 North lode.

13.25

Cor. 3, Davis No. 1 North lode, identical with cor. 4, New Era lode, M.S. 1691, monumented with a granite stone,  $24 \times 10 \times 10$  ins., found loose downhill from the fallen accessory mound-of-stone, mkd. D No1 N 3 1691 and NE 4 1691 on the sides. Determined at record bearing and distance from the bearing object

A pointed granite outcrop, 3 ft. base, 4 ft. high, with illegible marks at the top, bears S. 40°00′ E., 5.0 ft. dist.

This position falls alongside the recovered accessory mound.

At the corner point

Reset mkd. stone, 10 ins. x 10 ins. 6 ins. in the ground, with a steel fence post along the S. side. Incorporate the fallen mound into a supporting mound-of-stone, 3 ft. x 4 ft. base, 1 ft. high. Enhance marks and cut an X atop stone.

S. 57°12′ W., on line 4-3, New Era lode.

21.04

Cor. 3, New Era lode, identical with cor. 4, Azureite lode, M.S. 1691, monumented with a porphyry stone 16 x 16 x 6 ins. (record: 30 x 20 x 8 ins.), found loose above ground, and mkd. 1691 on two sides. No other visible marks.

At the corner point

Reset the mkd. stone, 16 ins. x 6 ins., 8 ins. in the ground, with a steel fence post along the SE side. Enhanced visible marks and cut an X atop stone.

### Outboundary of Mineral Survey Numbers 1690, 1691, 2348, and 2420, T. 12 N.,

### R. 2 W., Gila and Salt River Meridian, Arizona Chains S. 50°46′ W., on line 4-3, Azureite lode. 22.74 Cor. 3, Azureite lode, M.S. 1691, monumented with a porphyry stone, 8 ins. x 8 ins., firmly set, projecting 18 ins. above ground, mkd. A-3 1691 on the SE face. Fallen accessory moundof-stone, alongside and to the W. from which the original bearing object A large bedrock outcrop, bears S. 22°44' E., 178.8 ft. dist. (record: 183.3 ft. dist.), mkd. B+R A 3-1691, about 6 ft. above ground. Enhance marks. Enhance marks and cut an X atop mkd. stone. Incorporate the accessory mound into a supporting mound-of-stone, 2 1/2 ft. x 4 ft. base, 1 ft. high. Reinforce the supporting mound with a pair of steel fence posts along the downhill side. S. 39°17′ E., on line 3-2, Azureite lode. 8.89 Cor. 2, Azureite lode, M.S. 1691, monumented with a porphyry stone, 9 ins. x 5 ins., found loosely set beneath a fallen tree, projecting 8 ins. above ground, and mkd. A-2 1691 on the NE face. At the corner point Clear fallen tree and reset the mkd. stone, 17 x 9 x 5 ins., 9 ins. in the ground, with a cotton picker spindle beneath. Enhance marks and cut an X atop stone. Set a steel fence post alongside, to the NW. N. 50°48' E., on a portion of line 2-1, Azureite lode. Cor. 2, Ni Wot Mill Site, M.S. 1691, monumented with a porphyry 9.91 stone, 10 ins. x 4 ins., firmly set, projecting 12 ins. above ground, mkd. NW 2 1691 on the SE face, and X on top. from which the original bearing objects A boulder, 6 ft. x 4 1/2 ft., 5 ft high, bears N. 85°33' E., 15.9 ft. dist. (record: N. 86°35' E), mkd. B+R NW 2 (record also includes the marks 1691). and A bedrock outcrop, 3 ft. x 2 ft., even with the general surface, bears N. 59°21′ W., 16.8 ft. dist. (record:

N. 60°35′ W., 17.1 ft. dist.), mkd. B+R NW 2 1691 on SE

face.

	R. 2 W., Gila and Salt River Meridian, Arizona
Chains	Set a steel fence post alongside and W. of the mkd. stone.
	S. 35°27' E., on line 2-3, Ni Wot Mill Site.
2.03	Intersect earthwork encroachment, bears N. 89°46′ W., 1.56 chs. dist. onto the PNF. Thence, S. 1°13′ W., 0.75 chs. dist., thence, S. 81°06′ E., 2.39 chs. dist., returning to line 2-3, Ni Wot Mill Site. Said encroachment against the PNF encompasses 0.18 acres more or less.
3.40	Leave earthwork encroachment, bears N. 81°06' W., 2.39 chs. dist., onto the PNF.
5.90	Point for cor. 3, Ni Wot Mill Site, M.S. 1691, at calculated position. There is no remaining evidence of the orig. corner.
	Set a rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.
	T 12 N R 2 W NW MS 1691 COR3 S3 2020
	Set a steel fence post alongside and SW of the capped rebar.
	N. 50°48' E., on line 3-4, Ni Wot Mill Site.
22.50	Cor. 4, Ni Wot Mill Site, M.S. 1691, monumented with a pointed porphyry stone, 18 ins. x 6 ins. base, 24 ins. long, loose alongside a fallen accessory mound-of-stone, mkd. NW No4 1691.
	At the corner point
	Reset the mkd. stone, 12 ins. in the ground, enhance marks, and cut X atop. Build a retaining wall with the fallen mound-of-stone, along downhill side of the stone, and set a steel fence post alongside.
	from which
	A cotton picker spindle, set 1 in. below ground, bears S. 49°39' E., 21.8 ft. dist.
	and
	A MAG spike, 4 1/2 ins. long, with a 1 in. diam. head, set 1 in. below ground, bears S. 4°26' W., 20.9 ft. dist.

### Chains

From this corner, the N.C.E., Ni Wot Mill Site, bears N. 35°27' W., 4.44 chs. dist. The N.C.E. is monumented with a porphyry stone, 13 ins. x 8 ins., with the top 11 ins. broken off at ground level, illegible marks on the SW face. The bottom half of the mkd. stone is firmly embedded in the soil.

Restoring a portion of Mineral Survey No. 2348 executed by J.J. Fisher, in 1906

S. 35°27′ E., on a portion of line 3-2, Little Kid lode.

0.78

Cor. 2, Little Kid lode, M.S. 2348, monumented with a porphyry stone, 11 ins.  $\times$  7 ins., firmly set, projecting 11 ins. up from a supporting mound-of-stone, 2 1/2 ft. base, 2 ft. high, mkd. LK 2 2348 on the NW face. Remains of fallen accessory mound-of-stone, S. of mkd. stone, 3 ft. dist.

from which the original bearing tree

A forked Alligator Juniper snag, 36 ins. diam., with blaze on W. face, mkd. BT LK 2-2348 (record includes a cross mark), bears S. 73°30′ E., 49 ft. dist. (record: 51 ft.)

Enhance marks and cut an X atop stone. Set a steel fence post alongside.

from which

A cotton picker spindle, set in crack along a bedrock outcrop, 6 ft. x 2 1/2 ft., 1 ft. high, bears S. 39°59′ E., 16.0 ft. dist.

From this corner, cor. 3, Little Kid lode, bears N. 35°27' W., 5.55 chs. dist. Cor. 3 is monumented with a porphyry stone, 8 ins. x 8 ins., firmly set, projecting 12 ins. up from a supporting mound-of-stone, 3 1/2 ft. base, 2 ft. high, mkd. LK 3 2348 on the E. face, and X on top.

N. 72°10′ E., on line 2-1, Little Kid lode.

11.92

Cor. 1, Little Kid lode, identical with cor. 2, Wren lode, M.S. 2348, reestablished by Robert L. Weaver in 1995.

Monumented with a rebar, 1/2 in. diam., firmly set, 2 ins. below ground, with affixed brass washer, 3/4 in. diam., mkd. LS 22287. Weaver's survey plat (refer to history of surveys on page 3) indicates that he found the original stone at this corner. Accepted as a careful and faithful reestablishment of the orig. cor. position.

from which the original bearing objects

Chains

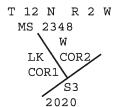
A rock in place, 30 ins. x 24 ins., projecting 18 ins. above ground, bears N. 68°54′ E., 16.3 ft. dist., with legible marks B+R W and 8 (record: B+R W 2-2348).

and

A bedrock outcrop, 2 1/2 ft. x 1 ft., 3 1/2 ft. high, bears N. 39°46′ W., 11.3 ft. dist., mkd. BR LK 1-2348. Cut an X in the space bet. the B and R consistent with where J.J Fisher typically placed his cross mark.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap, mkd.



Place Weaver's rebar, inside the stainless steel post. Set a steel fence post alongside and SE of the brass cap. Encircle both in collar of stone, 2 1/2 ft. diam.

N. 78°36' E., on line 2-1, Wren lode.

14.98

Cor. 1, Wren lode, identical with cor. 1, Jay Hawker lode, M.S. 2348, reestablished by Robert L. Weaver in 1995. Monumented with a rebar, 1/2 in. diam., firmly set, 3 ins. below ground, with affixed brass washer, 3/4 in. diam., mkd. LS 22287. Accepted as a careful and faithful reestablishment of the orig. cor. position.

from which the original bearing objects

A bedrock outcrop, 6 ft. x 2 1/2 ft., 1 1/2 ft. high, bears S. 64°43′ E., 18.6 ft. dist. (record: S. 66°10′ E.), with legible marks H and 2348 (record: B+R JH 1-2348).

and

A bedrock outcrop, 4 ft. x 3 ft., 2 ft. high, bears N. 84°48' W., 12.3 ft. dist. (record: N. 86°25' W., 12.6 ft. dist.), mkd. B+R (record: B+R W 1-2348).

Affix brass washer, 1 1/2 ins. diam., to Weaver's rebar, mkd. BLM COR1 JH S3 MS2348 2020. Set a steel fence post alongside.

	R. 2 W., Gila and Salt River Meridian, Arizona
Chains	From this remain H G I M No 1601 1 C 260504 1
	From this corner, U.S.L.M. No. 1691, bears S. 36°50' W.,
	485.1 ft. dist. (record: S. 36°18' W., 456.1 ft. dist.),
	hereinbefore described.
	<del></del>
	N. 79°07' E., on line 1-2, Jay Hawker lode.
	N. 15 01 E., Oil Fille F 2, Buy hawker rode.
17.28	Cor. 2, Jay Hawker lode, M.S. 2348, reestablished by Robert L.
	Weaver in 1995. Monumented with a rebar, 1/2 in. diam., firmly
	set, projecting 1 in. above ground, with affixed brass washer,
	3/4 in. diam., mkd. LS 22287. Accepted as a careful and faithful
	reestablishment of the orig. cor. position.
	from which the original bearing object
	A vertical bedrock exposure, 2 1/2 ft. x 1 1/2 ft., bears
	S. 27°30′ W., 9.9 ft. dist., with legible marks B+R JH
	and 48 (record: B+R JH 2-2348). Enhance visible marks.
	Affix brass washer, 1 1/2 ins. diam., to Weaver's rebar, mkd.
	BLM COR2 JH S3 MS2348 2020. Set a steel fence post alongside.
	from which
	A MAG spike, 4 1/2 ins. long, with a 1 in. diam. head, set
	in crack along top of boulder, 3 $1/2 \times 1 1/2 \times 1$ ft.,
	bears S. 45°24′ E., 1.9 ft. dist.
	N. 36°29' W., on line 2-3, Jay Hawker lode.
	N. 36-29 W., On Time 2-3, day hawker rode.
4.56	The E.C.E., Jay Hawker lode, M.S. 2348, monumented with a
	porphyry stone, 24 x 12 x 5 ins., loose atop embedded location
	mound, mkd. NCE JH 2348 (record: ECE JH 2348). A fallen
	accessory mound-of-stone, alongside and to the E.
	At the corner point
	Reset mkd. stone, 11 ins. into remains of embedded location
	mound, 2 ft. base, 1 ft. high. Enhance marks and cut an X atop.
	from which
	A cotton picker spindle, set in crack bet. rocks along
	hillside, bears N. 82°30' E., 22.1 ft. dist.
	and
	A MAG spike, 4 1/2 ins. long, with a 1 in. diam. head, set
	in crack near top of granite exposure, 4 1/2 ft. x
	2 1/2 ft., bears S. 42°50′ E., 14.5 ft. dist.
	Rebuild the accessory mound-of-stone, 3 ft. base, 2 ft. high.
	Reputite the accessory mound-of-stone, 3 ft. base, 2 ft. high.
	N. 35°58' W., on line 2-3, Jay Hawker lode.
_	

<u></u>	R. 2 W., Gila and Salt River Meridian, Arizona
Chains 4.56	Cor. 3, Jay Hawker lode, M.S. 2348, reestablished by Robert L. Weaver in 1995. Monumented with a rebar, 1/2 in. diam., firmly set, projecting 1 ins. above ground, with affixed brass washer, 3/4 in. diam., LS 22287. Accepted as a careful and faithful reestablishment of the orig. cor. position.  Affix brass washer, 1 1/2 ins. diam., to Weaver's rebar, mkd. BLM COR3 JH S3 MS2348 2020. Set a steel fence post alongside.  S. 77°24' W., on line 3-4, Jay Hawker lode.
	2 21, 32 1110 3 1, 34 Mannet 1346.
16.95	Cor. 4, Jay Hawker lode, identical with cor. 4, Wren lode, M.S. 2348, reestablished by Robert L. Weaver in 1995. Monumented with a rebar, 1/2 in. diam., firmly set, 1 ins. below ground, with affixed brass washer, 3/4 in. diam., LS 22287. Accepted as a careful and faithful reestablishment of the orig. cor. position.
	Affix brass washer, 1 1/2 ins. diam., to Weaver's rebar, mkd.  BLM JH COR4 WREN COR4 MS2348 2020. Set a steel fence post alongside.
	S. 79°22' W., on line 4-3, Wren lode.
15.02	Cor. 3, Wren lode, identical with cor. 4, Little Kid lode, M.S. 2348, identical with cor. 1, New Era lode, identical with cor. 2, Davis No. 1 North lode, M.S. 1691. Monumented with a porphyry stone, 8 ins. x 8 ins., firmly set, projecting 12 ins. above ground, mkd. NE 1-1691 on the W. face, LK 4-2348 on the S. face, and X on top. Rugged wood post, 6 ins. diam., projecting 3 1/2 ft. up from fallen accessory mound-of-stone, alongside and to the E.
	from which the original bearing object
	A boulder, 4 x 2 x 1 1/2 ft., bears N. 86°39' E., 144.3 ft. dist. (record: N. 86°30' E., 144.5 ft. dist.), mkd. B+R 3-2348 on W. face.
	and the original bearing tree
	A Juniper snag, 11 ins. diam., bears S. 12°50' W., 63.4 ft. dist. (record: S. 13°05' W., 62.9 ft. dist.), with healed blaze on the N. face.
	Rebuild accessory mound-of-stone, 3 ft. base, 2 ft. high, around the wood post.
	from the corner
	A MAG spike, 4 1/2 ins. long, with a 1 in. diam. head, set in crack along top of bedrock outcrop, near the Juniper snag, bears S. 16°44′ E., 65.2 ft. dist.

	R. 2 W., Gila and Salt River Meridian, Arizona
Chains	From this corner, U.S.L.M. No. 1691, bears S. 56°48' E., 1208.2 ft. dist. (record: S. 58°10' E., 1232.5 ft. dist.), hereinbefore described.
	N. 52°16' E., on line 2-1, Davis No. 1 North lode.
13.21	Cor. 1, Davis No. 1 North lode, identical with cor. 2, New Era No. 2 lode, M.S. 1691, monumented with a porphyry stone, 12 ins. x 5 ins., firmly set, projecting 12 ins. above ground, mkd. NE No2 2-1691 on the NE face, and D No1 N 1-1691 on SW face. Fallen accessory mound-of-stone, alongside and to the E.
	from which the original bearing objects
	A rock in place, 22 ins x 10 ins., projecting 14 ins. above ground, bears N. 52°27' W., 23.0 ft. dist. (record: N. 52°20' W., 22.8 ft. dist.), mkd. B+R NE No2 2-1691.
	and
	A rock in place, 17 ins. x 16 ins., projecting 16 ins. above ground, bears N. 6°17' W., 12.8 ft. dist. (record: N. 5°45' W., 13.3 ft. dist.), with legible marks D No 1 N + 1-1691 (record includes the marks BR).
	Rebuild the accessory mound-of-stone, 3 ft. base, 1 1/2 ft. high. Set a steel fence post alongside the mkd. stone.
	From this corner, U.S.L.M. No. 1691, bears S 15°02' E., 1237.8 ft. dist., (record: S. 15°54' E., 1242.8 ft. dist.), hereinbefore described.
	N. 48°50' E., on a portion of line 2-1, New Era No. 2 lode.
3.96	Intersect line 1-2, Dunkirk lode, M.S. 2420.
	Set rebar, 24 ins. long, 5/8 in. diam., 24 ins. in the ground, with brass cap, 2 ins. diam., mkd.
	T 12 N R 2 W MS 1691
	NE2 MS 2420 S3 2020
	Set a steel fence post alongside and NE of the capped rebar.
	From this point, cor. 1, New Era No. 2 lode, identical with cor. 1, Davis No. 3 North lode, bears N. 48°50' E., 13.31 chs. dist., hereinbefore described.

### Outboundary of Mineral Survey

	Outboundary of Mineral Survey Numbers 1690, 1691, 2348, and 2420, T. 12 N., R. 2 W., Gila and Salt River Meridian, Arizona
Chains	From this same point, the calculated position for cor. 2, Dunkirk lode, bears N. 22°26' W., 1.07 chs. dist.
	Restoring a portion of Mineral Survey No. 2420 executed by William H. Merritt, in 1907
	S. 22°26' E., on a portion of line 2-1, Dunkirk lode.
8.02	Point for cor. 1, Dunkirk lode, M.S. 2420, at record dist. from the witness corner, projected along line 4-1, Dunkirk Lode. Falls along graded mine road, 12 ft. wide, bears S. 45° E. and N. 45° W.
	At the corner point
	Set a rebar, 24 ins. long, 5/8 in. diam., 6 ins. below the road surface.
	From this corner, U.S.L.M. No. 1691, bears S. 5°02' W., 881.5 ft. dist. (record: S. 4°56' W., 886.6 ft. dist.), hereinbefore described.
ė.	
	N. 67°35' E., on line 1-4, Dunkirk lode.
0.275	Point for the witness cor. to cor. 1 Dunkirk lode, M.S. 2420, determined at record bearing and distance from the orig. bearing object. There is no remaining evidence of the orig. witness corner.
	At the corner point
	Drill hole and set rebar, 24 ins. long, 5/8 ins. diam., 12 ins. into granite, with brass cap, 2 ins. diam., mkd.
	WC T 12 N R 2 W  D
	MS2420 COR1
	2020
	Raise a supporting mound-of-stone, 2 1/2 ft. base, to cap. Set a steel fence post along the SW side.

from which the orig. bearing object to the witness corner

A rock in place, 30 ins. x 18 ins., projecting 12 ins. above ground, bears N. 22°58' W., 15.5 ft. dist., mkd. WC B+R D 1 2420.

## Outboundary of Mineral Survey Numbers 1690, 1691, 2348, and 2420, T. 12 N.,

	Numbers 1690, 1691, 2348, and 2420, T. 12 N.,  R. 2 W., Gila and Salt River Meridian, Arizona
Chains	
22.84	Cor. 4, Dunkirk lode, identical with cor. 1, Kentucky Judge lode, M.S. 2420, monumented with a diorite stone, 16 x 15 x 6 ins., loose downhill from a fallen mound-of-stone, mkd. D4 and KJ 2420 on the sides. Determined at record bearing and distance from the orig. bearing object
	A boulder, 3 1/2 x 3 x 2 1/2 ft., bears S. 22°20' E., 11.9 ft. dist., mkd. B+R KJ1 D4 2420.
22	At the corner point
	Reset mkd. stone, 15 ins. x 6 ins., 8 ins. in the ground. Incorporated the accessory mound into a supporting mound-of- stone, 3 ft. base, 1 ft. high, and set a steel fence post along the W. side. Enhance marks and cut an X atop stone.
	from which
	A cotton picker spindle, set in crack along a bedrock outcrop, 6 ft. x 4 ft., 2 ft. high, bears N. 80°01' W., 11.4 ft. dist.
	From this corner, U.S.L.M. No. 1691, bears S. 45°21' W., 2067.7 ft. dist. (record: S. 45°12' W., 2062.32 ft. dist.), hereinbefore described.
	N. 59°53' E., on line 1-4, Kentucky Judge lode.
22.94	Cor. 4, Kentucky Judge lode, M.S. 2420, monumented with a diorite stone, 14 x 12 x 7 ins., loose above ground, mkd. KJ4 2420.
	At the corner point
	Set rebar, 24 ins. long, 5/8 ins. diam., 12 ins. in the ground, with brass cap, 2 ins. diam., mkd.
	T 12 N R 2 W  KJ  MS2420  COR4  S2
	2020
	Raise a supporting mound-of-stone, 2 1/2 ft. base, to cap, and incorporate the mkd. stone. Set a steel fence post along the N. side.
	N. 22°26' W., on line 4-3, Kentucky Judge lode.
1	

## Outboundary of Mineral Survey Numbers 1690, 1691, 2348, and 2420, T. 12 N.,

Chaine	R. 2 W., Gila and Salt River Meridian, Arizona
<b>Chains</b> 9.09	Point for cor. 3, Kentucky Judge lode, identical with cor. 4, Little Betty lode, M.S. 2420, at calculated position. There is no remaining evidence of the orig. corner.
	Set rebar, 24 ins. long, 5/8 ins. diam., 20 ins. in the ground with brass cap, 2 ins. diam., mkd.
	T 12 1/2 N R 2 W  LB  COR4 S2 MS  COR3  2420  KJ  2020
	Set a steel fence post alongside and N. of the caped rebar.
	From this corner, cor. 1, Little Betty lode, identical with cor. 2, Kentucky Judge lode, identical with cor. 3, Dunkirk lode, bears S. 59°53' W., 22.94 chs. dist., hereinbefore described.
	N. 22°26′ W., on line 4-3, Little Betty lode.
5.83	Cor. 3, Little Betty lode, M.S. 2420, hereinbefore described.

Chains

### GENERAL DESCRIPTION

The resurveyed area consists of four patented mineral surveys, located within the Prescott National Forest, in the vicinity of the Davis Dunkirk Mine. The site is approximately 9 miles south of Prescott, Arizona. Elevation ranges from about 6,000 feet to 7,780 feet above sea level.

The Senator's Highway provides primary access to the area from the City of Prescott. Proceed along Forest Service Roads 52 and 52B, following the posted sign for the Davis Dunkirk Mine. Forest Service Road 9403C provides secondary access to Mineral Survey Numbers 1690 and 2420, which are situated along the high ground of Mount Tritle.

The terrain is rugged and mountainous, descending southwesterly along Slate Creek from the summit of Mount Tritle. The timberline falls predominately to the south of the surveyed area. However, ponderosa pine, spruce, oak, walnut and ash trees are still present along most of the northerly facing slopes within the site. The remainder of the survey area consists of shrubland with dense vegetation (mostly oakbrush) and scattered alligator juniper trees.

There is an active mine currently operating within the Azureite lode, New Era lode, and Ni Wot mill site. A single story log cabin is located entirely within the Ni Wot mill site. There is a minor encroachment against the Prescott National Forest which consists of earthwork that exceeds the southwesterly boundary of the Ni Wot mill site.

The mean magnetic declination of 10  $1/4^{\circ}$  E., was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model 2020 for the dates of survey.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

TIEDD TIOSIC	71711110
NAMES	CAPACITY
Gordon R. Bubel	Land Surveyor
Charles E. Besancon III	Surveying Technician
Mark R. Searle	Surveying Technician
Trace E. Wixom	Volunteer
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### CERTIFICATE OF SURVEY

I, Marshall Steele Wixom, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of 23rd day of June, 2020, I have dependently resurveyed a portion of the north boundary, a portion of the subdivisional lines, and the outboundary of Mineral Survey Numbers 1690, 1691, 2348, and 2420, Township 12 North, Range 2 West, Gila and Salt River Meridian, 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)

Marshell 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 north boundary, a portion of the subdivisional lines, and the outboundary of Mineral Survey Numbers 1690, 1691, 2348, and 2420, Township 12 North, Range 2 West, Gila and Salt River Meridian, Arizona, executed by Marshall Steele Wixom, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

M. M.

8/17/2021 (Date)	Mach Male
(Date)	(Chief Cadastral Surveyor of Arizona)
	-CERTIFICATE OF TRANSCRIPT
surveys in Township 12 M	ng transcript of the field notes of the above described North, Range 2 West, Gila and Salt River Meridian, f the original field notes.
(Date)	(Chief Cadastral Surveyor of Arizona)