**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD NOTES

OF THE DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

PORTIONS OF MINERAL SURVEY NUMBERS 4360, 4361, 4448,

AND

THE SUBDIVISION OF SECTIONS 18 AND 19,

FRACTIONAL TOWNSHIP 11 NORTH, RANGE 15 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

### **EXECUTED BY**

### Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated July 5, 2018, approved July 6, 2018, which provided for the surveys included under Group No. 1188, and assignment instructions dated July 6, 2018.

Survey commenced July 25, 2018

Survey completed November 15, 2018

## INDEX DIAGRAM

FRACTIONAL TOWNSHIP 11 NORTH RANGE 15 EAST GILA & SALT RIVER MERIDIAN, ARIZONA

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

Subd:	ivision of	Section 18 Pages	7-8
Subd:	ivision of	Section 19 Pages 8	-10
Dep.	Resurvey,	Por. M.S.4448 Pages 10-15. Pages 29	-30
Dep.	Resurvey,	Por. M.S.4361 Pages 15	-30
Dep.	Resurvey,	Por. M.S.4360 Pages 31	-36

Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

#### CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, portions of Mineral Survey numbers 4360, 4361, 4448, and the subdivision of sections 18 and 19, Fractional Township 11 North, Range 15 East, Gila and Salt River Meridian, Arizona.

#### History:

Horace M. Muscott, John Boggs, Claude F. Warner and Thornton Fitzhugh surveyed the subdivisional lines in 1937. Gordon R. Bubel, resurveyed a portion of the west boundary, in 2018, executed concurrently under this same group.

### Patented Mineral Surveys:

Mineral Survey numbers 4360 and 4361, were surveyed by Richard L. Merritt in 1951. Mineral Survey numbers 4442 and 4448 were surveyed by Richard L. Merritt in 1958.

### Unpatented Mineral Surveys:

Portions of the following unpatented mineral surveys have a common boundary with the above stated patented mineral surveys. Mineral Survey number 4463, surveyed by Richard L. Merritt in 1958. Mineral Survey number 4483, surveyed by Richard L. Merritt in 1959. The areas occupied by these surveys are within the Apache Sitgreaves National Forest.

Platted Subdivisions, within Mineral Survey numbers 4360, 4361 and 4448:

Subdivision Title	Recording Date	Filed in Coconino County Recorder @
Forest Lakes Estates	May. 28, 1964	Case 2, Map 43
Forest Lakes Estates Unit Two	June 2, 1964	Case 2, Map 49
Forest Lakes Estates Unit Three	Aug. 20, 1964	Case 2, Map 52 & Map 52A
Forest Lakes Estates Unit Four	May 3, 1965	Case 2, Map 65 & Map 65A
Forest Lakes Estates Unit Eleven	June 2, 1969	Case 2, Map 198

### Arizona Department of Transportation

Right of Way Map No. D-3-T-566.

Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

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 5, 2018, for Group Number 1188, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 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.

The original mineral surveys herein referenced, measured to the face of the bearing trees and bearings were returned to the nearest minute and the distances to 0.01 ft. This resurvey measures to the tree center, based upon the record diameter, reporting bearings to  $1/4^{\circ}$ , and distances to a 1/2 lk.

The United States Forest Service (hereinafter USFS), sign Nos. 54-2, 54-4 and 54-9, referenced in this document, are sheet metal, 7 ins. x 9 ins. Sign 54-2, is labeled "PROPERT BOUNDARY National Forest land behind this sign". Sign 54-4, is labeled "ATTENTION To willfully destroy, deface, change, or remove any Government Survey Corner or Monument, or to willfully cut down any Witness Tree or Blazed Tree marking the line of a Government Survey, is punishable by a Fine of \$250.00 or Six Months Imprisonment or both." Sign 54-9, is labeled "LAND SURVEY MONUMENT Please Do not disturb."

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) DH4513 P015 DUECECLUBSAZ2005 CORS ARP, DN4496 AZUP USERY MOUNTAIN PK CORS ARP, and DF5763 AZGB GILA COUNTY CORS ARP. The NAD 83 (2011) (EPOCH: 2010), horizontal position of the 1/4 section corner of sections 19 and 20, is as follows:

Latitude: 34°19'27.488" N. Longitude: 110°46'32.738" W.

The NAD 83 (2011) (EPOCH: 2010), horizontal position of the 1/4 section corner of sections 7 and 18 is as follows:

Latitude: 34°20'45.862" N. Longitude: 110°47'04.194" W.

The mean magnetic declination is 10° E.

Dependent Resurvey of a Portion of the Subdivisional Lines, Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Restoring the survey executed by Horace M. Muscott, et. al. in 1937
	Beginning at the cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., set 36 ins. below the surface, bent 6 ins. to ENE, with brass cap mkd. T11N R15E S18 S17 S20 S19 1937. Observed at base of bend.
	N. 89°56' W., bet. secs. 18 and 19.
	Within Mineral Survey No. 4442.
1.40	Intersect line 1-2, of Mesa Verde No. 5 lode, Mineral Survey No. 4442.
	From this point, the point for cor. 1, Mesa Verde No 5 lode, bears S. 12°11' E., 8.88 chs. dist. Determined from the record 2016 tie from the cor. of secs. 17, 18, 19 and 20. There is no remaining evidence of the cotton picker spindle, established in the 2016, dependent resurvey of Mineral Survey No. 4442, executed by Christopher P. McDonald, under Group No. 1155 AZ. Point falls in the pavement of Arizona State Highway No. 260, not monumented.
	From this same point, cor. 2, Mesa Verde No. 5 lode, bears N. 12°11' W., 13.86 chs. dist. As described in the 2016, dependent resurvey of Mineral Survey No. 4442, executed by Christopher P. McDonald, under Group No. 1155 AZ.
	Continuing measurement within the Apache Sitgreaves National Forest, hereinafter abbreviated ASNF.
21.50	Forest Service Road No. 99, graded, 20 ft. wide, bears S. 45° E. and N. 45° W.
32.10	Intersect line 2-3, Hillcrest No. 13 lode, M.S. No. 4361.
	From this point, Arizona State Highway No. 260, POT station 1739+67.24, at the intersection with the northerly right-of-way, bears S. 30°22' E., 5.02 chs. dist., hereinafter described.
	From this same point, cor. 2, Hillcrest No. 13 lode, bears N. 30°22' W., 10.46 chs. dist., hereinafter described.
	Continuing measurement over patented lands.
39.95	Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate dist., there is no remaining evidence of the orig. cor. Not monumented.
52.78	Intersect line 4-1, Hillcrest No. 14 lode, M.S. No. 4361.

# Dependent Resurvey of a Portion of the Subdivisional Lines, Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	From this point, cor. 1, Hillcrest No. 14 lode, identical with cor. 1 Hillcrest No. 13 lode, M.S. No. 4361, bears N. 59°40' E., 8.73 chs. dist., hereinafter described.
	From this same point, cor. 4, Hillcrest No. 14 lode, identical with cor. 1 Little Pine # 1 lode, M.S. No. 4448, bears S. 59°40' W., 0.36 chs. dist., hereinafter described.
	Continuing measurement within the ASNF.
53.19	Intersect line 4-1, Little Pine # 1 lode, M.S. No. 4448.
	From this point, cor. 1, Little Pine # 1 lode, identical with cor. 4, Hillcrest No. 14 lode, M.S. No. 4361, bears S. 30°19' E., 0.21 chs. dist., hereinbefore described.
	From this same point, cor. 4 Little Pine # 1 lode, identical with cor. 2, Hillcrest No. 5 lode, M.S. No. 4360, bears N. 30°19' W., 22.54 chs. dist., hereinafter described.
	Continuing measurement within patented lands.
63.74	Intersect line 2-3, Little Pine # 1 lode.
	From this point cor. 2, Little Pine # 1 lode, bears S. 30°20' E., 5.55 chs. dist., hereinafter described.
	From this same point, cor. 4, Little Pine # 2 lode, M.S. No. 4448, on line 2-3, Little Pine # 1 lode, bears N. 30°20' W., 6.57 chs. dist., hereinafter described.
	Continuing measurement within the ASNF.
76.74	Intersect line 4-1, Little Pine # 3 lode, M.S. No. 4448.
	From this point, cor. 4, Little Pine # 3 lode, identical with cor. 1, Little Pine # 2 lode, bears N. 59°35' E., 2.12 chs. dist., hereinafter described.
	From this same point, cor. 1, Little Pine # 3 lode, bears S. 59°35' W., 6.97 chs. dist., hereinafter described.
	Continuing measurement within patented lands.
79.73	The cor. of secs.13, 18, 19 and 24, on the W. bdy. of the Tp. As described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

# Subdivision of Section 18, Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the point for the 1/4 sec. cor. of secs. 18 and 19, hereinbefore described.
	N. 0°02' W., on the N. and S. center line of sec. 18.
	Over rolling land, through pine timber, within patented lands.
7.52	Intersect line 1-2, Hillcrest No. 13 lode, M.S. No. 4361.
	From this point, cor. 2, Hillcrest No. 13 lode, bears N. 59°40' E., 2.97 chs. dist., hereinafter described.
	From this same point, cor. 1, Hillcrest No. 13 lode, identical with cor. 1, Hillcrest No. 14 lode, M.S. No. 4361, bears S. 59°40' W., 6.12 chs. dist., hereinafter described.
	Continuing measurement within the ASNF.
25.90	Forest Service Road No. 99, graded, 20 ft. wide, bears S. 30° E. and N. 30° W.
40.00	Point for the center 1/4 sec. cor. of sec. 18, at intersection with the E. and W. center line.
:	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 11 N R 15 E
	C 1/4 S 18
	2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.12	The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. 1/4 S7 S18 1937.
	from which
	A pine 23 ins. diam., bears N. 78 1/2° E., 1.13 chs. dist., with a healed blaze.
	A pine 24 ins. diam., bears S. 15 1/2° W., 1.61 chs. dist., with marks S18 visible on a partially healed blaze.
	Add the marks T11N R15E 2018 to the brass cap.

# Subdivision of Section 18, Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S18 S17 1937.
	from which
	A rotting pine stump, 12 ins. diam., 6 ins. high, bears N. 31 3/4° E., 63 lks. dist., with marks BT visible.
	A dead and standing pine, 20 ins. diam., bears S. 83 1/4° W., 95 lks. dist., no marks visible.
	and a new bearing tree
	A pine 8 ins. diam., bears S. 8° W., 15 lks. dist., with a 60D nail driven on the E. side, 1 ft. above ground.
	Add the marks T11N R15E 2018 to the brass cap.
	N. 89°58' W., on the E. and W. center line of sec. 18.
	Over rolling land, through pine timber, within the ASNF.
39.98	The center 1/4 sec. cor. of sec. 18.
49.10	Forest Service Road No. 99, graded 20 ft. wide, bears S. 30° E. and N. 30° W.
50.25	Intersect line 2-3, Hillcrest No. 6 lode, M.S. No. 4360.
	From this point, cor. 3, Hillcrest No. 6 lode, bears S. 30°19' E., 5.94 chs. dist., hereinafter described.
	From this same point, cor. 2, Hillcrest No. 6 lode, identical with cor. 3, Hillcrest No. 7 lode, M.S. No. 4360, bears N. 30°19' W., 3.15 chs. dist., hereinafter described.
	Continuing measurement within patented land.
79.69	The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp. As described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

Frac. T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, encircled with a collar of stone, with brass cap mkd. 1/4 S19 S30 1937.

# Subdivision of Section 19, Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks T11N R15E 2018 to the brass cap.
	N. 0°02' E., on the N. and S. center line of sec. 19.
	Ascending, over rolling land, through pine timber, within the ASNF.
13.71	Intersect line 1-4, Hillcrest No. 18 lode, M.S. No. 4361.
	From this point, cor. 4, Hillcrest No. 18 lode, bears N. 59°42' E., 17.49 chs. dist., hereinafter described.
	From this same point, cor. 1, Hillcrest No. 18 lode, bears S. 59°42' W., 5.25 chs. dist., hereinafter described.
	Continuing measurement within patented land.
34.78	Intersect line 2-3, Hillcrest No. 17 lode, M.S. No. 4361.
-	From this point cor. 3, Hillcrest No. 19, M.S. No. 4361, on line 2-3, Hillcrest No. 17 lode, bears N. 59°42' E., 2.32 chs. dist., hereinafter described.
	From this same point, cor. 2, Hillcrest No. 17 lode, bears S. 59°42' W., 15.87 chs. dist., hereinafter described.
	Continuing measurement within the ASNF.
39.35	Intersect line 3-4, Hillcrest No. 19 lode.
	From this point, cor. 3, Hillcrest No. 19 lode, bears S. 30°20' E., 3.95 chs. dist., hereinafter described.
	From this same point, cor. 4, Hillcrest No. 19 lode, bears N. 30°20' W., 18.78 chs. dist., hereinafter described.
	Continuing measurement within patented land.
40.03	Point for the center 1/4 sec. cor. of sec. 19, at intersection with the E. and W. center line, not monumented.
79.95	The point for the 1/4 sec. cor. of secs. 18 and 19, hereinbefore described.
	From the 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 1/4 S19 S20 1937.
-	from which the remaining bearing tree

# Subdivision of Section 19, Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	A pine 24 ins. diam., bears S. 75 1/4° W., 34 lks. dist., with a healed blaze.
	and a bearing tree mkd. in 1968 by USFS
	A pine 18 ins. diam., bears S. 74° W., 41 lks. dist., with a healed blaze.
	Add the marks T11N R15E 2018 to the brass cap.
y	N. 89°55' W., on the E. and W. center line of sec. 19.
	Within the ASNF.
31.02	Intersect line 2-3, Hillcrest No. 19 lode, M.S. No. 4361.
	From this point, cor. 2, Hillcrest No. 19 lode, identical with cor. 3, Hillcrest No. 15 lode, M.S. No. 4361, bears N. 59°39' E., 1.04 chs. dist., hereinafter described.
	From this same point cor. 3, Hillcrest No. 17 lode, M.S. 4361, on line 2-3, Hillcrest No. 19 lode, bears S. 59°39' W., 3.52 chs. dist., hereinafter described.
	Continuing measurement within patented land.
39.97	The point for the center 1/4 sec. cor. of sec. 19.
40.36	Intersect line 3-4, Hillcrest No. 19 lode, M.S. No. 4361.
	From this point, cor. 3, Hillcrest No. 19 lode, bears S. 30°20' E., 4.73 chs. dist., hereinafter described.
	From this same point, cor. 4, Hillcrest No. 19 lode, bears N. 30°20' W., 18.00 chs. dist., hereinafter described.
79.73	The 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp. as described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.
	Dependent Resurvey of a Portion of Mineral Survey Number 4448, Frac. T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona
	Restoring a portion of M.S. No. 4448, executed by Richard L. Merritt, in 1958
	Beginning at the intersection of the line bet. secs. 19 and 24, on the W. bdy. of the Tp., with line 4-1, Little Pine # 3 lode,

M.S. No. 4448.

#### CHAINS

From this point, the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., bears N., 1.76 chs. dist., the 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., bears S. 38.16 chs. dist., and Cor. 1, Little Pine # 3 lode, bears S. 59°35' W., 3.50 chs. dist. All as described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

N. 59°35' E., on a portion of line 1-4, Little Pine # 3, within sec. 19.

3.47 Intersect the line bet. secs. 18 and 19.

From this point, the calculated position for the 1/4 sec. cor. of secs. 18 and 19, bears S. 89°56' E., 36.78 chs. dist., hereinbefore described.

From this same point, the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., bears N. 89°56' W., 2.99 chs. dist. As described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

Continuing measurement in sec. 18.

5.59 Point for cor. 4, Little Pine # 3 lode, identical with cor. 1, Little Pine # 2 lode, M.S. No. 4448, determined from the original bearing tree.

A pine 34 ins. diam., bears N. 45 1/4° E., 20 lks. dist., with a healed blaze.

At the corner point

Set a rebar, 24 ins. long, 5/8 in. diam., 21 ins. in the ground, with attached 2 ins. diam., brass cap mkd.

Cor. is located on the NNW side of a woven wire fence, 6 ft. high, bears N. 60° E. and S. 60° W.

N. 59°42' E., on line 1-4, Little Pine # 2 lode.

#### CHAINS

9.09

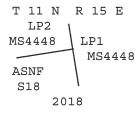
Cor. 4, Little Pine # 2 lode, on line 2-3, Little Pine # 1 lode, M.S. No. 4448, monumented with a sandstone, 14 ins. x 4 ins., firmly set, projecting 5 ins. above ground, mkd. with an X on top, and 4LP2 4448 on the SW face.

from which

A rotting pine stump, 38 ins. diam., 36 ins high, bears S. 50° E., 33 lks. dist., no marks visible.

At the corner point

Excavate the mkd. stone,  $27 \times 15 \times 5$  ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.



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

Break the marked stone into pieces and incorporate within the mound of stone.

USFS sign Nos. 54-2 and 54-4, riveted to a steel fence post, are set alongside and SW of the cor.

S. 30°20' E., on a portion of line 3-2, Little Pine # 1 lode.

A rebar, 5/8 in. diam., firmly set, projecting 1 ins. above ground, with attached 1 1/2 ins. diam., aluminum cap, stamped US 208 207 as shown on the plat of Forest Lakes Estates Unit Four.

6.57 Intersect the line bet. secs. 18 and 19.

From this point, the calculated position for the 1/4 sec. cor. of secs. 18 and 19, bears S. 89°56' E., 23.78 chs. dist., hereinbefore described.

From this same point, the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., bears N. 89°56' W., 15.99 chs. dist. As described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

Continuing measurement in sec. 19.

CHAINS	
6.88	From this point, a rebar, 1/2 in. diam., set flush with the ground, with attached brass washer, mkd. RLS 23955, bears S. 59°40' W., 5 lks. dist. Set by Stephen R. Perham, Arizona R.L.S. No. 23955, in 2005, recorded in the Coconino County Recorder's Office in Book 25, Page 98. Established using improper control at cor. 2, Little Pine # 1 lode, and is not utilized in the course of this resurvey.
8.87	Intersect the northerly right-of-way of Arizona State Highway No. 260, at POC sta. 1717+87.77, on the arc of a circular curve to the right, having a central angle of 10°45'40", a radius of 15100.0 ft. The point of tangency, bears S. 86°47' E., 15.71 chs. dist. The calculated point of curvature bears S. 85°46' W., 42.91 chs. dist.
	From this point, a rebar, 1/2 in. diam., set flush with the ground, with attached brass washer, mkd. RLS 23955, bears N. 82°47' E., 3.3 lks. dist. Set by Stephen R. Perham, Arizona R.L.S. No. 23955, in 2005, recorded in the Coconino County Recorder's Office in Book 25, Page 98. Established using improper control at cor. 2, Little Pine # 1 lode, and is not utilized in the course of this resurvey.
	Continuing measurement within Arizona State Highway No. 260, right-of-way.
10.23	Northerly shoulder, Arizona State Highway No. 260, bears S. 85° E. and N. 85° W.
11.04	Southerly shoulder, Arizona State Highway No. 260, bears S. 85° E. and N. 85° W.
12.12	Point for cor. 2, Little Pine # 1 lode, determined from the original bearing tree.
	A pine 26 ins. diam., bears S. 85 1/4° E., 71.5 lks. dist., with 2 scribe marks visible on a mostly healed blaze.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 11 N R 15 E LP1 MS4448 C2 ASNF
	S19 2018
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside and WSW of the cor.

Fract	cional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Remnants of the original location monument, an embedded mound of stone, 3 ft. diam.,1/2 ft high, bears WSW, 3 1/2 ft dist.
	From this cor., a rebar 5/8 in. diam., firmly set, projecting 2 ins. above ground, with an attached, unmarked 1 1/2 in. diam., aluminum cap, bears N. 45°58' E., 8 lks. dist., origin unknown.
	N. 59°40' E., on line 2-1, Little Pine # 1 lode.
	Within, Arizona State Highway No. 260, right-of-way.
1.73	Southerly shoulder, Arizona State Highway No. 260, bears S. 85° E. and N. 85° W.
2.99	Northerly shoulder, Arizona State Highway No. 260, bears S. 85° E. and N. 85° W.
5.17	Intersect the northerly right-of-way of Arizona State Highway No. 260, at POC sta. 1722+09.91, 100' left. On the arc of a circular curve to the right, having a central angle of 12°17'24", a radius of 15100.0 ft. The point of tangency, bears S. 85°54' E., 9.61 chs. dist. The calculated point of curvature bears S. 86°31' W., 48.98 chs. dist.
	Depart, Arizona State Highway No. 260, right-of-way.
9.10	Cor. 1, Little Pine # 1 lode, identical with cor. 4, Hillcrest No. 14 lode, M.S. No. 4361, identical with cor. 2, Little Pine # 9, M.S. No. 4463, not patented, monumented with a sandstone, 8 x 6 ins., firmly set, projecting 11 ins. above ground, mkd. with an X on top, LP9-2 4463 on the NE face, 4H14 4361 on the SE face, and 1LP1 4448 on the NW face. from which
	A pine stump, 48 ins. diam., 12 ins. high, bears S. 7 1/4° E., 45.5 lks. dist., no marks visible.
	At the corner point
	Excavate the mkd. stone, 30 x 11 x 9 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 18 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

T 11 N R 15 E
LP1
MS4448 ASNF
C1
C4
ASNF HC14
S19 MS4361
2018

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

Break the mkd. stone into pieces and incorporate within the mound of stone.

USFS sign Nos. 54-2 and 54-4, riveted to a steel fence post, are set alongside and NW of the cor.

Cor. is located 1 ft. SSE from a fence cor., with a wooden slat fence bearing S.  $60^{\circ}$  W. and a split rail fence bearing N.  $30^{\circ}$  W.

Dependent Resurvey of a Portion of Mineral Survey Number 4361, Frac. T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

Restoring a portion of M.S. No. 4361, executed by Richard L. Merritt, in 1951

S. 30°18' E., on line 4-3, Hillcrest No. 14 lode.

Intersect the northerly right-of-way of Arizona State Highway No. 260, at POC sta. 1724+99.18, monumented with a rebar, 5/8 in. diam., as shown on ADOT highway plan project 2-309-602, firmly set, flush with the ground, on the arc of a circular curve to the right, having a central angle of 13°28'16", a radius of 15100.0 ft. The point of tangency, bears S. 85°09' E., 4.90 chs. dist. The calculated point of curvature bears S. 87°07' W., 53.67 chs. dist.

Cor. is located at the westerly terminus of a woven wire fence, extends S.  $85^{\circ}$  E.

Continuing measurement within Arizona State Highway No. 260, right-of-way.

- 4.02 Northerly shoulder, Arizona State Highway No. 260, bears S. 85° E. and N. 85° W.
- 4.86 Southerly shoulder, Arizona State Highway No. 260, bears S. 85° E. and N. 85° W.

	Cional I. II N., R. 15 E., Gila and Sait River Meridian, Arizona
CHAINS	
6.32	Intersect the southerly right-of-way of Arizona State Highway No. 260, at POC sta. 1726+36.42, on the arc of a circular curve to the right, having a central angle of 13°59'34", a radius of 14900.0 ft.
	Monumented with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, with attached 1 1/2 ins. diam., aluminum cap mkd. RW 909 US as shown on the plat of Forest Lakes Estates Unit Eleven. The point of tangency, bears S. 85°11' E., 2.77 chs. dist. The point of curvature bears S. 87°25' W., 55.00 chs. dist.
22.36	A rebar 5/8 in. diam., firmly set, projecting 1 in. above ground, with attached 1 1/2 ins. diam., aluminum cap mkd. US 905 RW US, as shown on the plat of Forest Lakes Estates Unit Eleven.
22.74	Point for cor. 3, Hillcrest No. 14 lode, identical with cor. 4, Hillcrest No. 15 lode, M.S. No. 4361, identical with cor. 1, Hillcrest No. 19 lode, M.S. No. 4361, determined from the original bearing tree.
	A pine 32 ins. diam., bears S. 51 1/4° E., 51 lks. dist., mkd. X BT H19 4H15 3H14 4361, on a partially healed blaze.
	Set a rebar, 5/8 in. diam., 24 ins. long, 8 ins. below the surface of Gunslinger road. Attach a 2 ins. diam. brass cap, mkd.
	T 11 N R 15 E
	MS4361
	ASNF   HC14
	S19 C3
	C1 C4
	HC19 HC15
	MS4361
	Cor. is located, S. 30° E., 7 ft. dist., from the NNW edge of Gunslinger road (graded, 25 ft. wide, bears N. 60° E. and S. 60° W.
	From this cor., a point for line 1-4 Hillcrest No. 19 lode bears N. 59°40' E., 4.55 chs. dist. Monumented with a rebar 5/8 in. diam., as shown on the plat of Forest Lakes Estates Unit Eleven, set 7 ins. below the surface of Gunslinger road
	S. 59°40' W., on line 1-4 Hillcrest No. 19 lode.
	In and along, northerly shoulder of Gunslinger road.
1.00	Point for a reference monument to cor. 1, Hillcrest No. 19 lode, identical with cor. 4, Hillcrest No. 15 lode, identical with cor. 3, Hillcrest No. 14 lode.
1	1

CHAINS

Set a rebar, 5/8 in. diam., 24 ins. long, 24 ins. in the ground. Attach a 2 ins. diam., brass cap, mkd. RM T11N R15E 66.0 FT. TO COR. S19 2018, and an arrow pointing to the cor.

Set a steel fence post, alongside and NNW of the cor.

Cor. is located on NNW shoulder of Gunslinger road.

9.09

Cor. 4, Hillcrest No. 19 lode, identical with cor. 2, Hillcrest No 20 lode, M.S. 4361, monumented with a sandstone, 10 x 8 ins., firmly set, projecting 8 ins. above ground, mkd. with an X on top, 4361 on the NE face, 4H19 on the SE face, and 2H20 on the SW face.

At the corner point

Excavate the mkd. stone,  $28 \times 10 \times 10$  ins. and replace with a stainless steel post, 28 ins. long,  $2 \cdot 1/2$  ins. diam., set 26 ins. in the ground, with brass cap mkd.

T 11 N R 15 E S19 ASNF

C4 HC19 MS4361

2018

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

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

USFS sign Nos. 54-2 and 54-9, riveted to a steel fence post, are set alongside the cor.

Cor. is located on the ENE side of a barbed wire fence, extends S. 30° E. and N. 30° W.

 $\underline{\text{Note}} \colon \text{Hillcrest No. 20 lode, was excluded from the patent granted to M.S. 4361.}$ 

S. 30°20' E., on line 4-3, Hillcrest No. 19 lode.

18.00

Intersect the E. and W. center line of sec. 19.

From this point, the calculated center 1/4 sec. cor. of sec. 19, bears S. 89°55' E., 0.39 chs. dist., hereinbefore described.

CHAINS	From this same point, the 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., bears N. 89°55' W., 39.37 chs. dist. As described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.			
18.78	Intersect the N. and S. center line of sec. 19.			
;	From this point, the calculated center 1/4 sec. cor. of sec. 19, bears N. 0°02' E., 0.68 chs. dist., hereinbefore described.			
	From this same point, the 1/4 sec. cor. of secs. 19 and 30, bears S. 0°02' W., 39.35 chs. dist., hereinbefore described.			
22.73	Cor. 3, Hillcrest No. 19 lode, identical with cor. 3, Hillcrest No. 20 lode, on line 2-3, Hillcrest No. 17 lode, M.S. No. 4361 monumented with a sandstone, 10 ins. x 5 ins., firmly set projecting 7 ins. above ground, mkd. with an X on top, 3H19 4365 on the NE face, and 3H20 on the NW face.			
	At the corner point			
	Excavate the mkd. stone, 25 x 12 x 6 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.			
	T 11 N R 15 E			
	S19 HC19 ASNF MS4361			
	C3			
	HC17			
	MS4361			
	2018			
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.			
Ν	Break the mkd. stone into pieces and use as backfill around the stainless steel post.			
	Note: Hillcrest No. 20 lode, was excluded from the patent granted to M.S. 4361.			
	S. 59°42' W., on a portion of line 3-2, Hillcrest No. 17 lode.			
2.32	Intersect the N. and S. center line of sec. 19.			
	From this point, the calculated center 1/4 sec. cor. of sec. 19, bears N. 0°02' E., 5.25 chs. dist., hereinbefore described.			
1				

CHAINS

From this same point, the 1/4 sec. cor. of secs. 19 and 30, bears S. 0°02' W., 34.78 chs. dist., hereinbefore described.

18.19

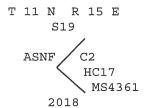
Cor. 2, Hillcrest No. 17 lode, monumented with a sandstone, 8 ins.  $\times$  8 ins., firmly set, projecting 7 ins. above ground, mkd. with an X on top, and 2H17 4361 on the E. face.

from which

A pine stump, 32 ins. diam., 60 ins. high, bears S. 77 1/4° W., 45 lks. dist., no marks visible.

At the corner point

Excavate the mkd. stone,  $27 \times 15 \times 8$  ins. and replace with a stainless steel post, 28 ins. long,  $2 \cdot 1/2$  ins. diam., set 24 ins. in the ground, with brass cap mkd.



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

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

USFS sign Nos. 54-2 and 54-9, riveted to a steel fence post, are set alongside and WNW of the cor.

S. 30°15' E., on line 2-1, Hillcrest No. 17 lode.

9.09

Cor. 1, Hillcrest No. 17 lode, identical with cor. 2, Hillcrest No. 18 lode, M.S. 4361, monumented with a sandstone, 9 x 8 ins., firmly set, projecting 9 ins. above ground, mkd. with an X on top, 2H18 4361 on the S. face, and 1H17 on the E. face.

from which

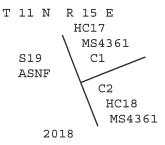
A pine stump, 20 ins. diam., 12 ins. high, bears N. 24 3/4° W., 65.5 lks. dist., no marks visible.

At the corner point

Excavate the mkd. stone, 30 x 10 x 8 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins.

CHAINS

in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.



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

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

Remnants of the original location monument, an embedded mound of stone, 3 ft. base 1 ft. high, is located WNW, 2 ft.

Cor. is located alongside and WSW of a wood rail fence, bears S. 30° E. and N. 30° W.

S. 30°16' E., on line 2-1, Hillcrest No. 18 lode.

9.09

Cor. 1, Hillcrest No. 18 lode, monumented with a sandstone, 11 ins. x 8 ins., firmly set, projecting 5 ins. above ground, mkd. with an X on top, and 1H18 4361 on the N. face.

from which

A pine 27 ins. diam., bears N. 89 1/2° W., 50.5 lks. dist., with the marks B H18 36 H2 48 visible, on a partially healed blaze.

At the corner point

Excavate the mkd. stone, 20 x 15 x 9 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 19 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.



CHAINS

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

Break the mkd. stone into pieces and incorporate within the mound of stone.

Remnants of the original location monument, an embedded mound of stone, 3 ft. base 1 ft. high, is located SSE, 2 ft.

N. 59°42' E., on line 1-4, Hillcrest No. 18 lode.

5.25 Intersect the N. and S. center line of sec. 19.

From this point, the calculated center 1/4 sec. cor. of sec. 19, bears N. 0°02' E., 26.32 chs. dist., hereinbefore described.

From this same point, the 1/4 sec. cor. of secs. 19 and 30, bears S. 0°02' W., 13.71 chs. dist., hereinbefore described.

Cor. 4, Hillcrest No. 18 lode, monumented with a sandstone, 14 ins. x 8 ins., firmly set, projecting 16 ins. above ground, mkd. with an X on top, and 4H18 4361 on the NW face. from which

A pine 34 ins. diam., bears S. 9° W., 45 lks. dist., with the marks 3 4 visible, on a mostly healed blaze.

At the corner point

Excavate the mkd. stone,  $28 \times 14 \times 8$  ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



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

Break the mkd. stone into pieces and incorporate within the mound of stone.

Cor. is located S. 30° E., 2 lks. dist., from a woven wire fence, bears S. 60° W. and bears N. 60° E., for 23 lks., thence N. 30° W.

From this cor. point, cor. 3, Hillcrest # 22, M.S. No. 4483, not patented, bears N.  $58^{\circ}54'$  E., 23 lks. dist. Monumented with a

CHAINS

sandstone, 12 ins. x 4 ins., firmly set, projecting 6 ins. above ground, mkd. with an X on top, and 3H22 4483 on the SSW face.

USFS sign Nos. 54-2 and 54-9, riveted to a steel fence post, are mistakenly set 2ft. east.

Cor. is located SSE, 2 lks. dist., from a fence cor., with woven wire fences bearing S.  $60^{\circ}$  W. and irregularly N.  $30^{\circ}$  W.

N. 30°17' W., on line 4-3, Hillcrest No. 18.

W. of a woven wire fence, bearing irregularly N. 30° W.,

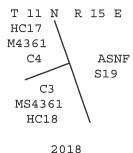
- 3.71 Cor. of fences, woven wire fences bearing irregularly S. 30° E., S. 60° W. and N. 30° W.
- A rebar, 5/8 in. diam., firmly set, projecting 2 ins. above ground, with attached 1 1/2 ins. diam., aluminum cap, stamped 27, 28 US, set by person(s) unknown.

Rebar is located 1 lk. NE of a fence cor., with woven wire fences, extending S. 30 $^{\circ}$  E. and S. 60 $^{\circ}$  W.

9.10 Cor. 3, Hillcrest No. 18 lode, identical with cor. 4, Hillcrest No. 17 lode., monumented with a rebar, 1/2 in. diam., set, 9 ins. below the surface, with attached 2 ins. diam., brass washer mkd. RLS 24516. Reestablished by John F. Davis, Arizona R.L.S. No. 24516, in 2012. As per the record of survey, of Lot 27, Forest Lakes Estates, recorded in the Coconino County Recorder's Office as Instrument No. 3633037. Accepted as a true and faithful perpetuation of the original cor.

At the corner point

Excavate the rebar, 18 ins. long and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 28 ins. in the ground, with brass cap mkd.



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

CHAINS	Insert the rebar inside the stainless steel post.			
	N. 30°23' W., on line 4-3, Hillcrest No. 17 lode.			
1.28	From this point, the SSE end of a woven wire fence, bears N. 59°43' E., 6.4 lks. dist., fence extends N. 30°58' W.			
3.99	From this point, the NNW end of same woven wire fence, bears N. 59°43' E., 3.2 lks. dist., fence extends S. 30°58' E.			
4.85	From this point an iron pipe, 1 in. diam., firmly set, projecting 1 in. above ground, with affixed brass washer, stamped LS 16520. Established by Gary Dashney, Arizona R.L.S., No. 16520, date unknown, bears N. 60°12' E., 1.1 lks. dist.			
9.09	Cor. 3, Hillcrest No. 17 lode, on line 2-3, Hillcrest No. 19 lode, monumented with a sandstone, 9 ins. x 8 ins., firmly set, projecting 7 ins. above ground, mkd. with an X on top, and 3BVD1 83 on the damaged SE face, and 3H17 4361 on the SW face.			
	At the corner point			
	Excavate the mkd. stone, $28 \times 10 \times 8$ ins. and replace with a stainless steel post, $28$ ins. long, $2 \cdot 1/2$ ins. diam., set $24$ ins. in the ground, with brass cap mkd.			
	T 11 N R 15 E HC19 MS4361			
	C3 ASNF HC17 S19 MS4361 2018			
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.			
	Break the mkd. stone into pieces and use as backfill around the stainless steel post.			
	N. 59°39' E., on a portion of line 3-2, Hillcrest No. 19 lode.			
3.52	Intersect the E. and W. center line of sec. 19.			
	From this point, the 1/4 sec. cor. of secs. 18 and 19, bears S. 89°55' E., 31.02 chs. dist., hereinbefore described.			
	From this same point, the calculated center 1/4 sec. cor. of sec. 19, bears N. 89°55' W., 8.95 chs. dist., hereinbefore described.			

CHAINS

4.56

Cor. 2, Hillcrest No. 19 lode, identical with cor. 3, Hillcrest No. 15 lode, M.S. No. 4361, monumented with a sandstone, 12 ins. x 4 ins., firmly set, projecting 9 ins. above ground, mkd. with an X on top, 3H15 4361 on the N. face, and 3H19 on the E. face.

from which

A pine stump, 22 ins. diam., 24 ins. high, bears S. 48 1/2° E., 29.5 lks. dist.

At the corner point

Excavate the mkd. stone, 31 x 15 x 5 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, with brass cap mkd.

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

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

The original location monument, a 4 x 4 ins. wood post, projecting 36 ins. above ground, supported by a mound of stone, 3 ft. base, 1 ft. high, is located SSE,  $2\ 1/2\ ft$ .

USFS sign Nos. 54-2 and 54-9, riveted to a steel fence post, are set alongside and E. of the cor.

N. 59°44' E., on line 3-2, Hillcrest No. 15 lode.

9.10

Cor. 2, Hillcrest No. 15 lode, identical with cor. 4, Hillcrest No. 16 lode, M.S. No. 4361, monumented with a sandstone, 15 ins.  $\times$  7 ins., firmly set, projecting 13 ins. above ground, mkd. with an X on top, 2H15 4361 on the NW face, and 4H16 on the NE face.

from which

A pine 24 ins. diam., bears N. 68 1/2° E., 34 lks. dist., no marks visible, on a mostly healed blaze.

At the corner point

CHAINS

Excavate the mkd. stone, 28 x 15 x 7 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

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

Break the mkd. stone into pieces and incorporate within the mound of stone.

Cor. is located NNW, 1.5 lks. dist., from a woven wire fence, bears S.  $60^{\circ}$  W. and bears N.  $60^{\circ}$  E.

N. 59°36' E., on line 4-3, Hillcrest No. 16 lode.

- 0.70 Pinto road, graded, 25 ft. wide, bears N. and S.
- 9.09 Cor. 3, Hillcrest No. 16 lode, monumented with a sandstone, 9 ins. x 7 ins., firmly set, projecting 16 ins. above ground, mkd. with an X on top, 3H16 4361 on the W. face, 4BVD1 4483 on the S. face, and 2H23 4463 on the N. face.

from which

A pine 33 ins. diam., bears N. 20 1/4° E., 26 lks. dist., with the marks 36 and other faded marks visible, on a partially healed blaze.

At the corner point

Excavate the mkd. stone, 32 x 10 x 7 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 16 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

#### CHAINS

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

USFS sign Nos. 54-2 and 54-4, riveted to a steel fence post, are set alongside and ESE of the cor.

Break the mkd. stone into pieces and incorporate within the mound of stone.

The original location monument, a 4  $\times$  5 ins. wood post, projecting 36 ins. above ground, encircled with a collar of stone, is located ENE, 3 1/2 ft.

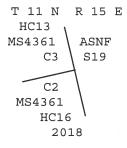
N. 30°20' W., on line 3-2, Hillcrest No. 16 lode.

11.70 Pinto road, graded, 25 ft. wide, bears N. 15° E., into OHV road in ASNF and S. 15° W., within Forest Lakes Estates Unit Two.

Cor. 2, Hillcrest No. 16 lode, identical with cor. 3, Hillcrest No. 13 lode, M.S. No. 4361, monumented with a sandstone, 16 ins. x 6 ins., firmly set, projecting 8 ins. above ground, mkd. with an X on top, 3H13 4361 on the W. face, 2H16 on the S. face, and illegible marks on the N. and E. faces.

At the corner point

Excavate the mkd. stone,  $28 \times 16 \times 6$  ins. and replace with a stainless steel post, 28 ins. long,  $2 \cdot 1/2$  ins. diam., set 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.



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

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

Remnants of the original location monument, a mound of stone, 3 1/2 ft. base 1 1/2 ft. high, is located ENE, 2 1/2 ft.

N.  $30^{\circ}18'$  W., on line 3-2, Hillcrest No. 13 lode.

CHAINS	
3.56	Intersect the southerly right-of-way of Arizona State Highway No. 260, at POT sta. 1741+09.28, monumented with a rebar, 5/8 in. diam., as shown on the plat of Forest Lakes Estates Unit Eleven, set in concrete, projecting 1 in. above ground.
	From this cor. point, PT sta. 1728+21.72 (Back), 100 ft. right, 1728+22.00(Ahead),100 ft. right, bears N. 85°03' W., 19.50 chs. dist. Monumented with a rebar, 5/8 in. diam., as shown on ADOT highway plan project 2-309-602, firmly set, projecting 1 in. above ground.
	N. 30°09' W., beginning new measurement.
1.45	Southerly shoulder, Arizona State Highway No. 260, bears S. 85° E. and N. 85° W.
2.27	Northerly shoulder, Arizona State Highway No. 260, bears S. 85° E. and N. 85° W.
3.70	Intersect the northerly right-of-way of Arizona State Highway No. 260, at POT sta. 1739+67.24, monumented with a rebar, 5/8 in. diam., as shown on the plat of Forest Lakes Estates Unit Eleven, firmly set, projecting 1 in. above ground, with attached 1 1/2 ins. diam., aluminum cap mkd. 910 US ROW.
	From this cor. point, PT sta. 1728+21.72 (Back), 100 ft. left, 1728+22.00(Ahead),100 ft. left, bears N. 85°03' W., 17.38 chs. dist. Monumented with a rebar, 5/8 in. diam., as shown on ADOT highway plan project 2-309-602, firmly set, projecting 1 in. above ground.
	N. 30°22' W., beginning new measurement.
5.02	Intersect the line bet. secs. 18 and 19.
	From this point, the cor. of secs. 17, 18, 19 and 20, bears S. 89°56' E., 32.11 chs. dist., hereinbefore described.
	From this same point, the calculated position for the 1/4 sec. cor. of secs. 18 and 19, bears N. 89°56' W., 7.85 chs. dist., hereinbefore described.
	Continuing measurement in sec. 18.
11.35	Old Rim road, graded 15 ft. wide, bears S. 80° E. and N. 80° W.
15.48	Cor. 2, Hillcrest No. 13 lode, monumented with a sandstone, 8 ins. x 6 ins., firmly set, projecting 13 ins. above ground, mkd. with an X on top, 2H13 4361 on the S. face, and 4463 BVD13 on the E. face.

CHAINS

At the corner point

Excavate the mkd. stone, 26 x 9 x 6 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

T 11 N R 15 E S18 ASNF C2 MS4361 HC13 2018

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

USFS sign Nos. 54-2 and 54-9, riveted to a steel fence post, are set alongside and NE of the cor.

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

The original location monument, a 7 ins. diam. wood post, projecting 42 ins. above ground, supported by a mound of stone, 3 ft. base, 1 1/2 ft. high, is located NW, 2 ft.

S. 59°40' W., on line 2-1, Hillcrest No. 13 lode.

2.97 Intersect the N. and S. center line of sec. 18.

From this point, the calculated position for the 1/4 sec. cor. of secs. 18 and 19, bears S. 0°02' E., 7.52 chs. dist., hereinbefore described.

From this same point, the center 1/4 sec. cor. of sec. 18, bears N. 0°02' E., 32.48 chs. dist., hereinbefore described.

- 4.40 Old Rim road, graded 20 ft. wide, bears S. 80° E. and N. 80° W.
- 9.09 Cor. 1, Hillcrest No. 13 lode, identical with cor. 1, Hillcrest No. 14 lode, monumented with a sandstone, 13 ins. x 5 ins., firmly set, projecting 8 ins. above ground, mkd. with an X on top, 1H14 4361 on the SW face, and 1H13 on the SE face.

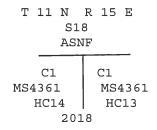
from which

A pine stump, 12 ins. diam., 12 ins. high, bears S. 76 1/4° W., 67.5 lks. dist., no marks visible.

At the corner point

CHAINS

Excavate the mkd. stone,  $32 \times 14 \times 5$  ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, with brass cap mkd.



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

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

S. 59°40' W., on line 1-4, Hillcrest No. 14 lode.

8.73 Intersect the line bet. secs. 18 and 19.

> From this point, the calculated position for the 1/4 sec. cor. of secs. 18 and 19, bears S. 89°56' E., 12.83 chs. dist., hereinbefore described.

> From this same point, the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., bears N. 89°56' W., 26.95 chs. dist. described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

Continuing measurement in sec. 19.

Cor. 4, Hillcrest No. 14 lode, identical with cor. 1, Little Pine # 1 lode, M.S. No. 4448, hereinbefore described.

Dependent Resurvey of a Portion of Mineral Survey Number 4448, Frac. T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

> Restoring a portion of M.S. No. 4448, executed by Richard L. Merritt, in 1958

N. 30°19' W., on line 1-4, Little Pine # 1 lode.

0.21 Intersect the line bet. secs. 18 and 19.

9.09

#### CHAINS

From this point, the calculated position for the 1/4 sec. cor. of secs. 18 and 19, bears S. 89°56' E., 13.24 chs. dist., hereinbefore described.

From this same point, the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., bears N. 89°56' W., 26.54 chs. dist. As described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

Continuing measurement in sec. 18.

### 22.75

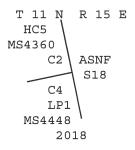
Cor. 4, Little Pine # 1 lode, identical with cor. 2, Hillcrest No. 5 lode, M.S. No. 4360, monumented with a sandstone, 12 ins. x 4 ins., firmly set, projecting 10 ins. above ground, mkd. with an X on top, 2H5 4360 on the NW face, and 4LP1 4448 on the SW face.

from which

A pine snag, 28 ins. diam., bears S. 25 1/4° W., 47 lks. dist., mkd. X BT 2H5 4360 4LP1 4448 on an open blaze.

At the corner point

Excavate the mkd. stone, 32 x 12 x 5 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, with brass cap mkd.



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

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

The original location monument, a 3 ins.  $\times$  6 ins. wood post, projecting 48 ins. above ground, supported by a mound of stone, 3 ft. base, 1 ft. high, is located SSE, 2 1/2 ft.

CHAINS

Restoring a portion of M.S. No. 4360, executed by Richard L. Merritt, in 1951

N. 30°44' W., on a portion of line 2-1, Hillcrest No. 5 lode.

4.57

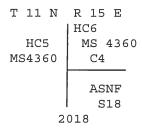
Cor. 4, Hillcrest No. 6 lode, M.S. No. 4360, monumented with a sandstone, 18 ins.  $\times$  7 ins., firmly set, projecting 8 ins. above ground, mkd. with an X on top, 4H6 4360 on the N. face, and LP7-1 4463 on the S. face.

from which

A pine stump, 24 ins. diam., 12 ins. high, bears S. 28 3/4° E., 22 lks. dist., no marks visible.

At the corner point

Excavate the mkd. stone,  $28 \times 18 \times 7$  ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.



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

USFS sign Nos. 54-2 and 54-9, riveted to a steel fence post, are set alongside and S. of the cor.

Break the mkd. stone into pieces and incorporate within the mound of stone.

N. 59°44' E., on line 4-3, Hillcrest No. 6 lode.

2.75

Old Rim road, graded 20 ft. wide, bears S. 50° E. and N. 50° W.

22.76

Cor. 3, Hillcrest No. 6 lode, monumented with a sandstone, 18 ins.  $\times$  4 ins., firmly set, projecting 13 ins. above ground, mkd. with an X on top, 3H6 4360 on the W. face, and 4463 LP7 on the S. face.

from which

CHAINS

A rotting pine stump, 24 ins. diam., 24 ins. high, bears S. 11 3/4° E., 42.5 lks. dist., no marks visible.

At the corner point

Excavate the mkd. stone, 30 x 18 x 5 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

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

USFS sign Nos. 54-2 and 54-9, riveted to a steel fence post, are set alongside and E. of the cor.

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

The original location monument, a 4 ins. x 6 ins. wood post, projecting 48 ins. above ground, supported by a mound of stone, 4 ft. base, 1 1/2 ft. high, is located SSE, 2 ft.

N. 30°19' W., on line 3-2, Hillcrest No. 6 lode.

5.94 Intersect the E. and W. center line of sec. 18.

From this point, the center 1/4 sec. cor. of sec. 18, bears S. 89°58' E., 10.27 chs. dist., hereinbefore described.

From this same point, the 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp., bears N. 89°58' W., 29.44 chs. dist. As described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

Cor. 2, Hillcrest No. 6 lode, identical with cor. 3, Hillcrest No. 7 lode, M.S. No. 4360, monumented with a sandstone, 8 ins. x 8 ins., firmly set, projecting 6 ins. above ground, mkd. with an X on top, 3H7 4360 on the W. face, and 2H6 on the S. face.

from which

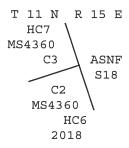
A pine stump, 18 ins. diam., 60 ins. high, bears S. 61° W., 30 lks. dist., mkd. X BT 3H7 2H6 4360 on an open blaze.

At the corner point

9.09

CHAINS

Excavate the mkd. stone,  $27 \times 12 \times 8$  ins. and replace with a stainless steel post, 28 ins. long,  $2 \cdot 1/2$  ins. diam., set 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.



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

Break the mkd. stone into pieces and use as backfill around the stainless steel post.

Remnants of the original location monument, a mound of stone, 3 ft. base, 1 1/2 ft. high, is located E., 1 1/2 ft.

USFS sign Nos. 54-2 and 54-9, riveted to a steel fence post, are set alongside and E. of the cor.

N. 30°20' W., on line 3-2, Hillcrest No. 7 lode.

9.10

Cor. 2, Hillcrest No. 7 lode, perpetuated by person(s) unknown, with a 2 1/2 ins. diam. aluminum cap, set in cement, cap is marked US 100. Accepted as a true and faithful perpetuation of the original cor. Add the marks BLM 2018 to the aluminum cap.

from which

A rotting pine stump, 20 ins. diam., 24 ins. high, bears N. 57  $3/4^{\circ}$  W., 61.5 lks. dist., no marks visible.

The original sandstone, 32 x 10 x 8 ins., mkd with an X on top, and 2H7 4360 on a face, was found lying loose alongside the aluminum cap.

Remnants of the original location monument, an embedded mound of stone, 3 1/2 ft. base, 1/2 ft. high, is located ENE, 2 ft.

USFS sign Nos. 54-2 and 54-4, riveted to a steel fence post, are set alongside and NW of the cor.

Break the mkd. stone into pieces and incorporate within the location monument mound of stone.

CHAINS

Cor. is located on the N. side of a fence cor. with iron fences, bearing S. 30° E. and S. 60° W.

S. 59°38' W., on a portion of line 2-1, Hillcrest No. 7 lode.

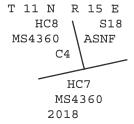
9.10 Cor. 4, Hillcrest No. 8 lode, M.S. No. 4360, on line 2-1, Hillcrest No. 7 lode, monumented with a sandstone, 12 ins. x 6 ins., firmly set, projecting 10 ins. above ground, mkd. with an X on top, and 4H8 4360 on the W. face.

from which

A pine stump, 24 ins. diam., 12 ins. high, bears S. 56 1/4° W., 41 lks. dist., no marks visible.

At the corner point

Excavate the mkd. stone, 30 x 14 x 6 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.



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

Break the mkd. stone into pieces and incorporate within the mound of stone.

Remnants of the original location monument, a mound of stone,  $3\ 1/2\ \text{ft.}$  base,  $1\ 1/2\ \text{ft.}$  high, is located ENE,  $2\ \text{ft.}$ 

USFS sign Nos. 54-2 and 54-4, riveted to a steel fence post, are set alongside and E. of the cor.

N. 30°22' W., on line 4-3, Hillcrest No. 8 lode.

9.10 Cor. 3, Hillcrest No. 8 lode, monumented with a damaged sandstone, 12 ins. x 11 ins., firmly set, projecting 12 ins. above ground, mkd. 3H8 4360 on the S. face.

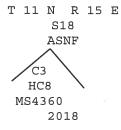
from which

CHAINS

A pine 28 ins. diam., bears N. 64 1/2° W., 16.5 lks. dist., with a lone scribe mark visible, on a mostly healed blaze.

At the corner point

Excavate the mkd. stone,  $32 \times 12 \times 11$  ins. and replace with a stainless steel post, 28 ins. long,  $2 \cdot 1/2$  ins. diam., set 18 ins. in the ground, in a mound of stone,  $3 \cdot 1/2$  ft. base, to top, with brass cap mkd.



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

Break the mkd. stone into pieces and incorporate within the mound of stone.

Remnants of the original location monument, an embedded mound of stone, 3 ft. base, 1/2 ft. high, is located ENE, 2 ft.

USFS sign Nos. 54-2 and 54-4, riveted to a steel fence post, are set alongside and N. of the cor.

S. 59°55' W., on a portion of line 3-2, Hillcrest No. 8 lode.

4.54

Cor. 4, Hillcrest No. 4 lode, M.S. No. 4360, on line 3-2, Hillcrest No. 8 lode, monumented with a sandstone, 12 ins. x 10 ins., firmly set, projecting 12 ins. above ground, mkd. 4H4 4360 on the W. face.

from which

A pine, 31 ins. diam., bears N. 44  $1/2^{\circ}$  E., 35.5 lks. dist., mkd. X BT 4H4 4360 on an open blaze.

At the corner point

Excavate the mkd. stone, 26 x 12 x 10 ins. and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

CHAINS

T 11 N R 15 E

HC4
MS4360 S18
C4 ASNF

HC8
MS4360
2018

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

Break the mkd. stone into pieces and incorporate within the mound of stone.

The original location monument, a 4 ins. x 5 ins. wood post, projecting 36 ins. above ground, supported by a mound of stone, 4 ft. base, 2 ft. high, is located ESE, 1 ft.

USFS sign Nos. 54-2 and 54-4, riveted to a steel fence post, are set alongside and N. of the cor.

N. 30°21' W., on a portion of line 4-3, Hillcrest No. 4 lode.

13.61

Intersect the line bet. secs. 13 and 18 on the  $\mbox{W.}$  bdy. of the  $\mbox{Tp.}$ 

From this point, the cor. of secs. 7, 12, 13 and 18, bears N. 0°01' E., 16.74 chs. dist. The 1/4 sec. cor. of secs. 13 and 18, bears S. 0°01' W., 23.28 chs. dist. Both described in the dependent resurvey of a portion of the E. bdy. of T. 11 N., R. 14 E., executed concurrently under this same group.

From this same point, cor. 3, Hillcrest No. 4 lode, bears No. 30°21' W., 9.10 chs. dist. As described in the dependent resurvey of certain mineral surveys, in T. 11 N., R. 14 E., executed concurrently under this same group.

### GENERAL DESCRIPTION

The area surveyed and resurveyed is located about 30 miles ENE of Payson Arizona. Access is provided by Arizona State Highway No. 260, Coconino County roads within the Forest Lakes platted subdivisions and U.S. Forest Service roads numbers 99 and 179.

The elevation ranges from 7400 to 7700 ft. above sea level. The entire area surveyed is within Ponderosa Pine forest, with pinyon pine and oak subspecies. The terrain is rolling, with two canyons of note: St. Joes Canyon and Long Tom Canyon.

Fractional T. 11 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	The mean magnetic declination 10° E., was derived from the National
	Oceanic and Atmospheric Administration, magnetic field calculator,
	using the World Magnetic Model 2014-2019.
[	
!	
<b>!</b>	

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
Charles E. Besancon III	Surveying Technician
Rosendo Ramos Serrano	Cadastral Surveyor

### CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 5th day of July, 2017. I have dependently resurveyed a portion of the subdivisional lines, portions of Mineral Survey numbers 4360, 4361, 4448, and subdivided sections 18 and 19 in fractional Township 11 North, Range 15 East, of the Gila and Salt River Meridian, in the State of Arizona. Represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

4	27	2020
,	(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 subdivisional lines, portions of Mineral Survey numbers 4360, 4361, 4448, and the subdivision of sections 18 and 19 in fractional Township 11 North, Range 15 East, of the Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

4/27/2020 (Date)	(Chief/cadastral Surveyor of Arizona)
	CERTIFICATE OF TRANSCRIPT
surveys in fractional T. 13	g transcript of the field notes of the above described N., R. 15 E., Gila and Salt River Meridian, in the copy of the original field notes.
(Date)	(Chief Cadastral Surveyor of Arizona)