

ORIGINAL

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

FIELD NOTES
OF THE DEPENDENT RESURVEY
OF A PORTION OF THE SUBDIVISIONAL LINES,
AND
THE SUBDIVISION OF SECTIONS 15, 16, AND 22
TOWNSHIP 21 NORTH, RANGE 1 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated November 20, 2017, approved November 21, 2017, which provided for the surveys included under Group No. 1181, and assignment instructions dated November 20, 2017.

Survey commenced December 11, 2017

Survey completed March 26, 2018

INDEX DIAGRAM

**TOWNSHIP 21 NORTH RANGE 1 EAST
GILA AND SALT RIVER MERIDIAN, ARIZONA**

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T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines and the subdivision of sections 15, 16, and 22, Township 21 North, Range 1 East, Gila and Salt River Meridian, Arizona.

The history pertaining to this survey and resurvey is as follows:

The subdivisional lines were surveyed by Francis B. Jacobs, Deputy Surveyor, in 1891. Lester S. Mann, Cadastral Surveyor, in cooperation with the United States Forest Service, remonumented the majority of the cadastral survey corners within the township in 1964.

This survey is executed to define lands to facilitate the Pine Springs Land Exchange.

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, the Special Instructions dated November 20, 2017 and the Assignment Instructions dated November 20, 2017, for Group Number 1181, 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.

Geodetic control was derived from Global Navigation Satellite System (GNSS) static observations, post processed by Trimble Corporation. The NAD83 (CORS96) (Epoch:2002.0), horizontal position of the corner of sections 14, 15, 22 and 23, is as follows:

Latitude: 35°11'30.280" N. Longitude: 112°15'57.723" W.

The NAD83 (CORS96) (Epoch:2002.0), horizontal position of the 1/4 section corner of sections 9 and 16 is as follows:

Latitude: 35°12'22.850" N. Longitude: 112°17'31.861" W.

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

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by
Francis B. Jacobs, Deputy Surveyor, in 1891

Beginning at the corner of secs. 14, 15, 22 and 23, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. T21N R1E S15 S14 S22 S23 1964.

from which the original bearing trees

A stump hole, 16 ins. diam., bears N. 78° E., 23 lks. dist., with a rotted and fallen Ponderosa pine alongside.

A stump hole, 36 ins. diam., bears S. 51° E., 73 lks. dist., with a fallen Alligator juniper alongside, marked TXXIN RIE SXXIII BT on a partially healed blaze.

An Alligator juniper, 30 ins. diam., bears S. 40° W., 90 lks. dist., marked TXXIN RIE SXXII BT, on an open blaze. (1964 Record: S. 32° W.)

A stump hole, 24 ins. diam., bears N. 24° W., 151 lks. dist., with a rotted and fallen Ponderosa pine alongside.

and the remaining bearing trees established by Mann

An Alligator juniper, 9 ins. diam., bears N. 37° E., 43 lks. dist., marked S14BT on an open blaze. (Record: N. 49° E.)

An Alligator juniper, 8 ins. diam., bears S. 42° E., 20 lks. dist., marked S23BT on an open blaze.

A Ponderosa pine snag, 12 ins. diam., bears N. 74° W., 43 lks. dist., marked T21N R1E S15BT on an open blaze.

Add the marks 2017 to the brass cap.

Cor. is located on W. facing foothills, within medium pine and juniper timber.

N. 0°45' E., bet. secs. 14 and 15.

Descending, through pine and juniper timber, within the Kaibab National Forest.

20.02

Point for the S. 1/16 sec. cor. of secs. 14 and 15. Not monumented.

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

40.04

The 1/4 sec. cor. of secs. 14 and 15, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T21N R1E 1/4 S15 S14 1964.

from which the original bearing trees

A rotting pine stump, 30 ins. diam., 26 ins. high, bears S. 81° E., 217 lks. dist. (1964 Record: S. 83° E.)

A Ponderosa pine, 29 ins. diam., bears N. 41° W., 153 lks. dist., with the marks 4SBT visible on a partially healed blaze.

and the remaining bearing tree established by L. S. Mann

A Ponderosa pine, 17 ins. diam., bears S. 70° E., 36 lks. dist., with a healed blaze.

Add the marks 2017 to the brass cap.

Cor. is located 5.5 lks. SW of a fence cor., with barbed wire fences, extending N., E. and W.

SURVEYOR NOTE.- The 1964 BLM remonumentation project recovered 7 out of 8 original monuments defining section 22. The NW and SE corners of sec. 22, were recovered in or near fence corners. Additionally, 5 original corners were found alongside or near a fence in adjacent sections.

According to a record of survey, recorded in the Coconino County Recorder's Office in book 1, page 20, the 1/4 sec. cor. of secs. 21 and 22 was classified as lost and reestablished by proportionate method. The preponderance of evidence indicates that this corner is properly considered as obliterated and the best evidence of its original position. Per the report dated March 8, 2017, contained in the Group File.

From the 1/4 sec. cor. of secs. 21 and 22, reestablished latitudinally by the remnants of a dilapidated fence line (extends E. and W.), and longitudinally by the remnants of a dilapidated fence line (extends N.). Determined as best available evidence of the position of the orig. cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T 21 N R 1 E 1/4 S 21 S 22</p> <p style="text-align: center;">2018</p> <p>Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, S. of cor., not interfering with the gate in fence to the W. of cor.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 1 lk. SW of a fence cor., with fences extending N., E., S. and W.</p> <p>From this corner point, the 1/4 section corner of sections 21 and 22, as reestablished by W. E. Roeder, Arizona RLS No. 7388, in 1973, bears N. 41°22' W., 15.5 lks. dist. Monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 4 ft. diam., to top, with brass cap mkd. T21N R1E 1/4 S21 S22 LS 7388 1973.</p> <p>From this same corner point, the C-E 1/16 sec. cor. of sec. 21, as established by W. E. Roeder, Arizona RLS No. 7388, in 1974, bears N. 89°23' W., 19.39 chs. dist. Monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, encircled with a collar of stone, with brass cap mkd. T21N R1E SEC 21 C-E 1/16 LS7388 1973. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 26.</p> <p>N. 0°06' W., bet. secs. 21 and 22.</p> <p>In and along the remnants of an abandoned fence, about 1 lk. W. of barbed wire fence.</p> <p>Over open meadow land, within the Kaibab National Forest.</p>
40.23	<p>The corner of secs. 15, 16, 21 and 22, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a fallen mound of stone, with brass cap mkd. T21N R1E S16 S15 S21 S22.</p> <p>from which the bearing trees established by L. S. Mann</p> <p style="padding-left: 40px;">A Ponderosa pine, 22 ins. diam., bears N. 4° E., 283 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A stump hole, 24 ins. diam., bears S. 72° W., 110 lks. dist., with a rotted and fallen Ponderosa pine alongside. (Record: S. 66° W.)</p>

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A Ponderosa pine, 20 ins. diam., bears N. 71° W., 249 lks. dist., with a healed blaze.</p> <p>Add the marks 2017 to the brass cap, rebuild the fallen mound of stone, 4 ft. base, to top.</p> <p>Cor. is located at intersection of abandoned fences, extending N., S. and W., and 6 lks. NW of a fence corner, with barbed wire fences, extending N. 10° E., S., and W.</p> <hr/> <p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>N. 89°44' W., bet. secs. 15 and 22.</p> <p>Descending, through pine and juniper timber, within the Kaibab National Forest.</p>
20.075	<p>The E. 1/16 sec. cor. of secs. 15 and 22, established by W. E. Roeder, Arizona RLS No. 7388, in 1973. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T21N R1E E 1/16 S15 S22 LS 7388 1973. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 20. Accepted as a careful and faithful establishment of the cor. position.</p> <p>from which the bearing trees established by W. E. Roeder</p> <p>A Ponderosa pine, 30 ins. diam., bears N. 10° E., 16 lks. dist., with a healed blaze.</p> <p>A Ponderosa pine stump, 48 ins. high, 19 ins. diam., bears S. 58° W., 35 lks. dist., no marks visible.</p> <p>Add the marks 2017 to the brass cap.</p> <hr/> <p>N. 89°45' W., beginning new measurement.</p> <p>Over open meadow lands, with widely scattered pine and juniper timber, within the Kaibab National Forest.</p>
1.05	<p>Forest Service road No. 108, graded 18 ft. wide, bears N. 10° E. and S. 10° W.</p>
2.30	<p>Cor. of barbed wire fences, extending N. 10° E. and W.</p>

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
5.015	<p>The E-W-E 1/256 sec. cor. of secs. 15 and 22, established by F. Dwan Utley II, Arizona RLS No. 11369, in 1990. Monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. T21N R1E SEC 15/22 EWE 1/256 LS 11369 1990. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 20. Accepted as a careful and faithful establishment of the cor. position.</p> <p>Add the marks 2017 to the aluminum cap.</p> <p>Cor. is located 1 lk. W. of a fence cor., with barbed wire fences extending E., S. and W.</p> <hr/> <p>N. 89°45' W., beginning new measurement.</p> <p>On the Kaibab National Forest boundary.</p>
5.02	<p>Point for the W-E 1/64 sec. cor. of secs. 15 and 22.</p> <p>Not monumented.</p>
15.06	<p>The 1/4 sec. cor. of secs. 15 and 22, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. T21N R1E 1/4 S15 S22 1964.</p> <p>from which the bearing trees established by Mann</p> <p style="padding-left: 40px;">A Ponderosa pine, 21 ins. diam., bears N. 34° E., 144 lks. dist., with a healed blaze. (Record: N. 46° E.)</p> <p style="padding-left: 40px;">A Ponderosa pine, 16 ins. diam., bears S. 12° W., 37 lks. dist., with a healed blaze. (Record: S. 15° W. 36 lks.)</p> <p>Add the marks 2017 to the brass cap.</p> <p>Cor. is located 1.5 lk. S. of a barbed wire fences, extending E. and W.</p> <hr/> <p>S. 89°59' W., beginning new measurement.</p> <p>On the Kaibab National Forest boundary.</p>
14.95	<p>Cor. of barbed wire fences, extending E., S. and W.</p>

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.63	<p>The W. 1/16 sec. cor. of secs. 15 and 22, established by W. E. Roeder, Arizona RLS No. 7388, in 1973. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T21N R1E W 1/16 S15 S22 LS 7388 1973. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 20. Accepted as a careful and faithful establishment of the cor. position.</p>
	<p>Cor. is located 1 lk. SSE from a fence cor., with barbed wire fences, extending E., S. and W.</p>
	<hr/> <p>West, beginning new measurement, within the Kaibab National Forest.</p>
19.64	<p>The cor. of secs. 15, 16, 21 and 22.</p>
	<hr/> <p>N. 0°19' E., bet. secs. 15 and 16.</p>
	<p>Over nearly level land, through widely scattered pine and juniper timber, transitioning to moderate timber, within the Kaibab National Forest.</p>
	<p>In and along the remnants of an abandoned fence, diverging from an existent fence, bearing N. 10° E.</p>
17.90	<p>Forest Service road No. 108, graded 12 ft. wide, bears N. 45° E. and S. 45° W.</p>
20.10	<p>Point for the S. 1/16 sec. cor. of secs. 15 and 16.</p>
	<p>Set a rebar, 24 ins. long, 5/8 in. diam., 22 ins. in the ground, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.</p>
	<p style="text-align: center;">T 21 N R 1 E S 1/16 S 16 S 15</p>
	<p style="text-align: center;">2017</p>
	<p>Set a steel fence post alongside and W. of the cor.</p>
40.20	<p>The 1/4 sec. cor. of secs. 15 and 16, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. T21N R1E 1/4 S16 S15 1964.</p>
	<p>from which the original bearing trees</p>

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

A rotting pine stump, 32 ins. diam., 6 ins. high, bears N. 54° E., 87 lks. dist.

A pine stump, 18 ins. diam., 24 ins. high, bears S. 82° W., 164 lks. dist., with a lone scribe mark visible. (Record: S. 72° W.)

and the bearing trees established by L. S. Mann

A Ponderosa pine, 14 ins. diam., bears N. 56° E., 21 lks. dist., with a healed blaze.

A Ponderosa pine, 14 ins. diam., bears N. 57° W., 20 lks. dist., with a healed blaze.

Add the marks 2017 to the brass cap.

N. 0°21' E., beginning new measurement.

Through pine and juniper timber, within the Kaibab National Forest.

5.02

The S-S-N 1/256 sec. cor. of secs. 15 and 16, monumented with a galvanized iron post, 1 in. diam., firmly set, projecting 1 in. above ground. Accepted as a careful and faithful establishment of the cor. position.

from which bearing trees established by the USFS

A Ponderosa pine, 12 ins. diam., bears N. 11° E., 22 lks. dist., with healed blazes at base and chest height.

A Ponderosa pine, 12 ins. diam., bears S. 82° W., 12.5 lks. dist., with healed blazes at base and chest height.

At the corner point.

Drive a rebar, 24 ins. long, 5/8 in. diam., 16 ins. inside the galvanized iron post, encircle with a mound of stone, 2 1/2 ft. base to top. Attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.

T 21 N R 1 E

S-S-N

1/256

S 16 | S 15

2017

Cor. is located 1 lk. SW of a fence corner, with barbed wire fences extending N. and E.

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>N. 0°25' E., beginning new measurement.</p> <p>On the Kaibab National Forest boundary.</p>
5.02	<p>Point for the S-N 1/64 sec. cor. of secs. 15 and 16. Not monumented.</p>
15.07	<p>Point for the N. 1/16 sec. cor. of secs. 15 and 16.</p>
	<p>Set a rebar, 24 ins. long, 5/8 in. diam., 23 ins. in the ground, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.</p>
	<p style="text-align: center;">T 21 N R 1 E N 1/16 S 16 S 15</p>
	<p style="text-align: center;">2017</p>
	<p>Set a steel fence post alongside and W. of the cor.</p>
	<p>Cor. is located in an open meadow, 2.5 lks. E. of a barbed wire fence, extending N. and S.</p>
35.17	<p>The cor. of secs. 9, 10, 15 and 16, monumented with a galvanized iron post, 2 1/2 in. diam., firmly set, projecting 1 in. above ground. As per the 1964 BLM remonumentation field note returns, this pipe occupies the location of remnants of the original wood post. Monumented by George Curry, Arizona RLS No. 4520, prior to 1964. Accepted as a careful and faithful perpetuation.</p>
	<p>from which a bearing tree not of record</p>
	<p style="padding-left: 40px;">A Ponderosa pine, 24 ins. diam., bears S. 27° W., 152 lks. dist., with a healed blaze at chest height.</p>
	<p>Cor. is located on the SW side of a fence corner, with barbed wire fences, extending S. and W.</p>
	<hr/> <p>From the cor. of secs. 10, 11, 14 and 15, reestablished by W. E. Roeder, Arizona RLS No. 7388, in 1972. Monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T21N R1E S10 S11 S15 S14 LS 7388 1972. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in case 3, map 34. Accepted as a careful and faithful reestablishment of the original corner.</p>
	<p>from which a bearing tree established by Roeder</p>
	<p style="padding-left: 40px;">A Ponderosa pine, 32 ins. diam., bears S. 80° W., 79 lks. dist., with a healed blaze.</p>

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Add the marks 2017 to the brass cap, a scattered mound of stone was found alongside the cor., rebuild to 3 ft. base, 1 1/2 ft. high W. of cor.</p> <p>Cor. is located 2 lks. W. of a fence cor., with barbed wire fences extending E. and S.</p> <p>N. 89°35' W., bet. sec. 10 and 15.</p> <p>Over nearly level land, through widely scattered pine and juniper timber, transitioning to moderate timber, within the Kaibab National Forest.</p>
0.45	Forest Service road No. 108, graded, 18 ft. wide, bears N. and S.
20.085	<p>Point for the E. 1/16 sec. cor. of secs. 10 and 15.</p> <p>Set a rebar, 24 ins. long, 5/8 in. diam., 23 ins. in the ground, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.</p>
	<p style="text-align: center;">T 21 N R 1 E S 10 E 1/16 ——— S 15</p> <p style="text-align: center;">2017</p>
40.17	<p>Raise a mound of stone, 3 ft. base, 2 ft. base, N. of cor.</p> <p>The 1/4 sec. cor. of secs. 10 and 15, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T21N R1E 1/4 S10 S15 1964.</p> <p>from which the bearing trees established by Mann</p> <p style="padding-left: 40px;">An oak, 16 ins. diam., bears N. 18° E., 141 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">An Alligator juniper, 30 ins. diam., bears S. 8° E., 130 lks. dist., with a healed blaze.</p> <p>Add the marks 2017 to the brass cap.</p> <p style="text-align: center;">—————</p> <p>S. 89°59' W., beginning new measurement.</p> <p>Within the Kaibab National Forest.</p>

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
20.11	<p>The point accepted for the W. 1/16 sec. cor. of secs. 10 and 15, occupied with a galvanized iron post, 1 in. diam., firmly set, projecting 4 in. above ground, encircled with a collar of stone. Accepted as a true and faithful establishment of the corner, origin unknown.</p> <p>from which bearing trees of unknown origin</p> <p style="padding-left: 40px;">A Ponderosa pine, 14 ins. diam., bears N. 12° E., 22.5 lks. dist., with healed blazes at base and chest height.</p> <p style="padding-left: 40px;">A Ponderosa pine, 29 ins. diam., bears S. 86° E., 15.5 lks. dist., with healed blazes at base and chest height.</p> <p>At the corner point</p> <p>Excavate the iron post, 18 ins. long, and replace with a rebar, 24 ins. long, 5/8 in. diam., set 18 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top. Attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.</p> <div style="text-align: center;"> <p>T 21 N R 1 E</p> <p style="padding-left: 100px;">S 10</p> <p style="padding-left: 100px;">W 1/16 ———</p> <p style="padding-left: 100px;">S 15</p> <p>2017</p> </div> <p>Bury the iron post, alongside the cor.</p> <p>Cor. is located 2 lks. E. of a barbed wire fence, extends N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°59' W., beginning new measurement.</p> <p>Descending into open meadow, within patented lands.</p>
6.05	Barbed wire fence, extends N. and S.
19.90	The cor. of secs. 9, 10, 15 and 16.
	<hr style="width: 80%; margin: 0 auto;"/> <p>S. 89°59' W., bet. secs. 9 and 16.</p> <p>In and along a barbed wire fence, on the Kaibab National Forest boundary. Over nearly level land, through widely scattered pine and juniper timber, transitioning to moderate timber.</p>
9.905	Point for the E-E 1/64 sec. cor. of secs. 9 and 16.

Dependent Resurvey of Portions of the Subdivisional Lines,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a rebar, 24 ins. long, 5/8 in. diam., 21 ins. in the ground, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.

T 21 N R 1 E
E-E 1/64
S 9

S 16

2017

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

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

19.81

The point accepted for the E. 1/16 sec. cor. of secs. 9 and 16, occupied with a galvanized iron post, 1 in. diam., with attached 1 1/4 ins. diam., iron cap, firmly set, projecting 4 in. above ground. Accepted as a careful and faithful establishment of the corner position, origin unknown.

Add the marks BLM 2017 to the iron cap.

Cor. is located 1 lk. SW of a fence cor., with barbed wire fences, extending N. and E.

N. 89°58' W., beginning new measurement.

Ascending the E. facing slope of Boyd Knoll, within the Kaibab National Forest.

19.69

The 1/4 sec. cor. of secs. 9 and 16, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. T21N R1E 1/4 S9 S16 1964.

from which the bearing trees established by Mann

A forked Alligator juniper, 36 ins. diam. at base, bears N. 70° E., 22 lks. dist., with a healed blaze on a 18 ins. diam. limb. (Record: N. 81° E.)

An Alligator juniper, 14 ins. diam., bears S. 32° E., 84 lks. dist., with a healed blaze.

Add the marks 2017 to the brass cap.

Subdivision of Section 15,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 15 and 22.</p> <p>N. 0°53' W., on the N. and S. center line of sec. 15.</p> <p>Over gently rolling land, through scattered pine and juniper timber, within the Kaibab National Forest.</p>
10.005	Point for the C-S-S 1/64 sec. cor. of sec. 15, not monumented.
20.01	<p>Point for the center S. 1/16 sec. cor. of sec. 15.</p> <p>Set a rebar, 24 ins. long, 5/8 in. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.</p> <p style="text-align: center;">T 21 N R 1 E C S 1/16 S 15 C</p> <p style="text-align: center;">2017</p>
	Set a steel fence post, 4.5 lks. S. of the corner, off bedrock.
23.10	Barbed wire fence, extends N. 85° E. and S. 85° W.
36.05	Forest Service road No. 798, graded 10 ft. wide, bears N. 65° E. and S. 65° W.
40.02	<p>Point for the center 1/4 sec. cor. of sec. 15, at intersection with the E. and W. center line of sec. 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 21 N R 1 E C 1/4 S 15</p> <p style="text-align: center;">2017</p>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
60.21	Point for the center N. 1/16 sec. cor. of sec. 15, not monumented.
80.40	The 1/4 sec. cor. of secs. 10 and 15.
	<hr/> <p>From the 1/4 sec. cor. of secs. 14 and 15.</p> <p>N. 89°46' W., on the E. and W. center line of sec. 15.</p>

Subdivision of Section 15,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over nearly level land, within the Kaibab National Forest, through pine and juniper timber, transitioning to widely scattered timber.
0.45	Forest Service road No. 108, graded, 18 ft. wide, bears N. and S., curving southwesterly.
20.025	Point for the center E. 1/16 sec. cor. of sec. 15. Set a rebar, 24 ins. long, 5/8 in. diam., 22 ins. in the ground, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.
	T 21 N R 1 E E 1/16 C ——— C S 15 2017
	Set a steel fence post alongside and SW. of the cor.
40.05	The center 1/4 sec. cor. of sec. 15.
59.88	Point for the center W. 1/16 sec. cor. of sec. 15, not monumented.
67.10	Pine Springs road, 2 track, bears N. 10° E. and S. 10° W.
69.795	Point for the E-W 1/64 sec. cor. of sec. 15, not monumented.
79.71	The 1/4 sec. cor. of secs. 15 and 16.
	<hr/> NE 1/4 Section 15 <hr/>
	From the center E. 1/16 sec. cor. of sec. 15. N. 0°59' E., on the N. and S. center line of the NE 1/4 of sec. 15.
	Over gently rolling land, through widely scattered pine and juniper timber, within the Kaibab National Forest.
40.32	The E. 1/16 sec. cor. of secs. 10 and 15, hereinbefore described.
	<hr/> SE 1/4 Section 15 <hr/>
	From the E. 1/16 sec. cor. of secs. 15 and 22. N. 0°49' E., on the N. and S. center line of the SE 1/4 of sec. 15.

Subdivision of Section 15,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling land, through medium pine and juniper timber, within the Kaibab National Forest.
8.00	Forest Service road No. 108, graded, 18 ft. wide, bears N. 35° E. and S. 35° W.
10.005	Point for the C-S-SE 1/64 sec. cor. of sec. 15, not monumented.
27.25	Forest Service road No. 798, graded 10 ft. wide, bears S. 60° E. and N. 60° W.
20.01	Point for the SE 1/16 sec. cor. of sec. 15, at intersection with the E. and W. center line of the SE 1/4 of sec. 15, not monumented.
40.03	The center E. 1/16 sec. cor. of sec. 15. _____
	From the point for the S. 1/16 sec. cor. of secs. 14 and 15. N. 89°45' W., on the E. and W. center line of the SE 1/4 of sec. 15.
	Descending over gently rolling land, through medium pine and juniper timber, within the Kaibab National Forest.
12.10	Forest Service road No. 108, graded, 18 ft. wide, bears N. 30° E. and S. 30° W.
20.05	Point for the SE 1/16 sec. cor. of sec. 15.
25.06	Point for the C-E-W-SE 1/256 sec. cor. of sec. 15. Set a rebar, 24 ins. long, 5/8 in. diam., 16 ins. in the ground, to bedrock, encircled with a collar of stone, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.
	<p style="text-align: center;">T 21 N R 1 E C-E-W-SE 1/256 S15 2017</p>
	Set a steel fence post, alongside and NE of the cor.
30.07	Point for the C-W-SE 1/64 sec. cor. of sec. 15, not monumented.
40.10	The center S. 1/16 sec. cor. of sec. 15. _____

Subdivision of Section 15,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	SW 1/4, SE 1/4 Section 15
	<hr/> <p>From the E-W-E 1/256 sec. cor. of secs. 15 and 22.</p> <p>N. 0°50' E., on the N. and S. center line of the SE 1/4 of the SW 1/4 of SE 1/4 of sec. 15.</p> <p>Within the Kaibab National Forest.</p>
10.005	<p>Point for the C-E-SW-SE 1/256 sec. cor. of sec. 15.</p> <p>Not monumented.</p> <hr/>
	<p>N. 0°50' E., on the N. and S. center line of the NE 1/4 of the SW 1/4 of SE 1/4 of sec. 15.</p>
10.005	<p>The C-E-W-SE 1/256 sec. cor. of sec. 15.</p> <hr/>
	SW 1/4 Section 15
	<hr/> <p>From the center S. 1/16 sec. cor. of sec. 15.</p> <p>N. 89°53' W., on the E. and W. center line of the SW 1/4 of sec. 15.</p> <p>Over gently rolling land, within the Kaibab National Forest.</p>
35.05	<p>Barbed wire fence, bears S. 20° W. and bears N. 20° E., for 22 lks., to cor. of fences, thence N. 85° E.</p>
37.15	<p>Forest Service road No. 108, graded 12 ft. wide, bears N. 45° E. and S. 45° W.</p>
39.47	<p>The S. 1/16 sec. cor. of secs. 15 and 16.</p> <hr/>
	NW 1/4 Section 15
	<hr/> <p>From the point for the C-W 1/16 sec. cor. of sec. 15.</p> <p>N. 2°11' E., on the N. and S. center line of the NW 1/4 of sec. 15.</p>

Subdivision of Section 15,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
5.14	<p>The point accepted for the C-S-S-NW 1/256 sec. cor. of sec. 15, established by McNeil Glassburn, Arizona RLS No. 7910, date undetermined. Occupied with a rebar, 1/2 in. diam., firmly set, flush with the ground, with attached 1 in. plastic cap, stamped RLS 7910. Accepted as a careful and faithful determination of the corner point.</p> <p>At the corner point</p> <p>Excavate the rebar, 16 ins. long, and in its place, set a rebar, 24 ins. long, 5/8 in. diam., 23 ins. in the ground, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.</p> <p style="text-align: center;">T 21 N R 1 E C-S-S-NW 1/256 S15</p> <p style="text-align: center;">2017</p> <p>Bury the rebar alongside the cor.</p> <p>Corner is located on the SE side of a fence cor., with barbed wire fences extending N. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°15' E., beginning new measurement.</p> <p>In and along a barbed wire fence, on the Kaibab National Forest boundary.</p>
15.00	Point for the NW 1/16 sec. cor. of sec. 15, at intersection with the E. and W. center line of the NW 1/4 of sec. 15, not monumented.
35.14	<p>The W. 1/16 sec. cor. of secs. 10 and 15.</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the point for the center N. 1/16 sec. cor. of sec. 15.</p> <p>N. 89°53' W., on the E. and W. center line of the NW 1/4 of sec. 15.</p> <p>Within the Kaibab National Forest.</p>
19.88	<p>The point for the NW 1/16 sec. cor. of sec. 15.</p> <p>Continuing measurement across patented lands.</p>
39.84	<p>The N. 1/16 sec. cor. of secs. 15 and 16.</p> <hr style="width: 60%; margin: 10px auto;"/>

**Subdivision of Section 15,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS

SW 1/4, NW 1/4 Section 15

From the C-S-S-NW 1/256 sec. cor. of sec. 15.

S. 89°43' W., on the E. and W. center line of the SE 1/4 of the SW 1/4 of the NW 1/4 of sec. 15.

In and along a barbed wire fence, on the Kaibab National Forest bdy.

10.06 Point for the C-S-SW-NW 1/256 sec. cor. of sec. 15.

Set a rebar, 24 ins. long, 5/8 in. diam., 23 ins. in the ground, encircled with a collar of stone, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.

T 21 N R 1 E
C-S-SW-NW
1/256
S15

2017

Cor. located, 3 lks. S. of a barbed wire fence, extends E. and W.

N. 89°54' W., on the E. and W. center line of the SW 1/4 of the SW 1/4 of the NW 1/4 of sec. 15.

In and along a barbed wire fence, on the Kaibab National Forest bdy.

9.94 The S-S-N 1/256 sec. cor. of secs. 15 and 16.

**Subdivision of Section 16,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona**

From the 1/4 section corner of sections 16 and 21, reestablished by W. E. Roeder, Arizona RLS No. 7388, in 1973. Monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, in a mound of stone, 3 ft. diam., to top, with brass cap mkd. T21N R1E 1/4 S16 S21 LS 7388 1973. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 26. Accepted as a careful and faithful reestablishment of the original corner.

Add the marks 2017 to the brass cap.

N. 0°06' E., on the E. and W. center line of sec. 16.

Subdivision of Section 16,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling meadow land, with widely scattered pine and juniper timber, within the Kaibab National Forest.
7.50	Barbed wire fence, bears S. 45° W. and bears N. 45° E., for 45 lks., to cor. of fences, thence S. 75° E.
22.55	Forest Service road No. 798, graded 10 ft. wide, bears S. 30° E. and N. 30° W.
40.17	Point for the center 1/4 sec. cor. of sec. 6, at intersection with E. and W. center line of sec. 16, not monumented.
	Continuing measurement, ascending over the west facing slopes of Boyd Knoll.
80.19	The 1/4 sec. cor. of secs. 9 and 16.

	From the 1/4 sec. cor. of secs. 15 and 16.
	N. 89°45' W., on the E. and W. center line of sec. 16.
	Over gently rolling land, through pine and juniper timber, within the Kaibab National Forest.
19.645	Point for the center E. 1/16 sec. cor. of sec. 16, not monumented.
39.29	The point for the center 1/4 sec. cor. of sec. 16.
53.65	Forest Service road No. 798, graded 10 ft. wide, bears S. 20° E. and N. 20° W.
78.52	The 1/4 sec. cor. of secs. 16 and 17, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T21N R1E 1/4 S17 S16 1964.
	from which the bearing trees established by Mann
	A rotting pine stump, 60 ins. high, 18 ins. diam., bears S. 83° E., 50 lks. dist.
	A rotting pine stump, 24 ins. diam., 6 ins. high, bears N. 47° W., 227 lks. dist.
	Add the marks 2017 to the brass cap.

	NE 1/4 Section 16

	From the point for the center E. 1/16 sec. cor. of sec. 16.

Subdivision of Section 16,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°10' E., on the N. and S. center line of the NE 1/4 of sec. 16.
	Over the E. facing slopes of Boyd Knoll, through pine and juniper timber, within the Kaibab National Forest.
20.055	Point for the NE 1/16 sec. cor. of sec. 16, at intersection with the E. and W. center line of the NE 1/4 of sec. 15, not monumented.
40.10	The E. 1/16 sec. cor. of secs. 9 and 16.
<hr/>	
	From the N. 1/16 sec. cor. of secs. 15 and 16, hereinbefore described.
	N. 89°53' W., on the E. and W. center line of the NE 1/4 of sec. 16.
	Ascending through pine and juniper timber, within the Kaibab National Forest.
9.35	Track road, bears N. and bears S., curving E.
9.86	Point for the C-E-NE 1/64 sec. cor. of sec. 16.
	Set a rebar, 24 ins. long, 5/8 in. diam., 22 ins. in the ground, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.
	T 21 N R 1 E C-E-NE 1/64 S16 2017
	Set a steel fence post, alongside and SW of the cor.
19.72	The point for the NE 1/16 sec. cor. of sec. 16.
39.39	The point for the center N. 1/16 sec. cor. of sec. 16/
<hr/>	
	NE 1/4, NE 1/4 Section 16
<hr/>	
	From the C-E-NE 1/64 sec. cor. of sec. 15.
	N. 0°17' E., on the N. and S. center line of the NE 1/4 of the NE 1/4 of sec. 16.
	Through pine and juniper timber, within the Kaibab National Forest.

Subdivision of Section 16,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

20.07

The E-E 1/64 sec. cor. of secs. 9 and 16.

Subdivision of Section 22,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

Surveyors Note:-From internal documents obtained from the Kaibab National Forest, Supervisor's Office, in Williams Az. and statements offered in the records of surveys, recorded in the Coconino County Recorder's Office in book 4, page 44 and book 9, page 77. It can be affirmatively recognized that Robert L. Glover, Arizona PE(Civil), No. 2958, subdivided section 22 in 1969.

From the 1/4 sec. cor. of secs. 22 and 27, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T21N R1E 1/4 S22 S27 1964.

Add the marks 2018 to the brass cap.

There is no remaining evidence of the 1964 bearing trees.

N. 0°09' W., on the N. and S. center line of sec. 22.

Over nearly level meadow land, across patented lands.

10.04

The point accepted for the C-S-S 1/64 sec. cor. of sec. 22, established by Robert L. Glover, Arizona PE(Civil), No. 2958, in 1969. Occupied with a rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, in an embedded mound of stone, 3 ft. diameter. Accepted as a careful and faithful determination of the corner point.

At the corner point

Attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, to the rebar, with top mkd.

T 21 N R 1 E

S 22
C-S-S
1/64

2018

Subdivision of Section 22,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this corner point, the C-S-S 1/64 section corner of section 22, as established by W. E. Roeder, Arizona RLS No. 7388, in 1973, bears S. 76°35' W., 14 lks. dist. Monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, in a mound of stone, 3 ft. diam., to top, with brass cap mkd. T21N R1E SEC 22 CSS 1/64 LS 7388 1973. Cor. was set as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 20, established in conflict with above described monument, not utilized in this survey.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 1°04' W., beginning new measurement, on the Kaibab National Forest boundary.</p>
0.45	Barbed wire fence, bears E. and W.
6.00	Forest Service road No. 108, graded, 18 ft. wide, bears N. 30° E. and S. 30° W.
7.35	From this point, a corner of fences bears W., 22 lks. dist., with barbed wire fences bearing S. 30° W., W. and irregularly N.
29.89	<p>Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E. and W. center line of sec. 22.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, to top, with brass cap mkd.</p> <p style="text-align: center;">T 21 N R 1 E C 1/4 S 22</p> <p style="text-align: center;">2018</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 3 lks. N. of barbed wire fence, bearing E. and W. and in the remnants of an old fence line, extending W., consisting of mounds of stone about every 30 ft., with several fence post still intact within the mounds of stone and other fence post lying loose alongside the mounds of stone. An existing barbed wire fence, is parallel with the old fence line and set 1 to 3 ft. to the S.</p>

**Subdivision of Section 22,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>From this corner point, the center 1/4 section corner of section 22, as established by W. E. Roeder, Arizona RLS No. 7388, in 1973, bears N. 30°51' W., 15.5 lks. dist. Monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 2 1/2 ft. diam., to top, with brass cap mkd. T21N R1E SEC 22 C 1/4 LS 7388 1973. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 20. Corner position was set utilizing improper control at the W. 1/4 sec. cor. of sec. 22 and the C-S-S 1/64 sec. cor. of sec. 22, as hereinbefore described.</p> <p>From this same corner point, a fence corner bears S. 86°51' W., 44.5 lks. dist., with barbed wire fences bearing E., W. and irregularly S.</p> <p>Continuing measurement within patented lands.</p>
50.05	<p>From this point, the center N. 1/16 section corner of section 22, as established by W. E. Roeder, Arizona RLS No. 7388, in 1973, bears West, 4 lks. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, encircled with a collar of stone, with brass cap mkd. T21N R1E SEC 22 C N 1/16 LS 7388 1973. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 20. Corner position was set utilizing improper control at the W. 1/4 sec. cor. of sec. 22 and the C-S-S 1/64 sec. cor. of sec. 22.</p>
70.11	<p>The 1/4 sec. cor. of secs. 15 and 22, hereinbefore described.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 22 and 23, perpetuated by Lester S. Mann, Cadastral Surveyor, in 1964. Monumented with a galvanized iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone, 3 ft. base, 1 1/2 ft. high to the W., brass cap mkd. T21N R1E 1/4 S22 S23 1964.</p> <p>from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A root hole, 30 ins. diam., bears S. 83° E., 112 lks. dist., with a 24 ins. diam. dead and downed pine alongside.</p> <p style="padding-left: 40px;">A pine snag, 22 ins. diam., bears S. 31° W., 86 lks. dist., with a rotted blaze.</p> <p>and the remains of the bearing trees established by Mann</p> <p style="padding-left: 40px;">A root hole, 12 ins. diam., bears S. 56° E., 14 lks. dist., with a 11 ins. diam. dead and downed pine alongside.</p> <p style="padding-left: 40px;">A root hole, 12 ins. diam., bears S. 32° W., 39 lks. dist., with a 12 ins. diam. dead and downed pine alongside.</p>

Subdivision of Section 22,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Add the marks 2018 to the brass cap.</p> <p>S. 89°53' W., on the E. and W. center line of sec. 22.</p> <p>Descending over broken land, through moderate pine and juniper timber, within the Kaibab National Forest.</p>
32.10	<p>Forest Service road No. 108, graded, 18 ft. wide, bears N. 10° E. and S. 10° W.</p> <p>Thence leave broken land, enter meadowland.</p>
34.51	<p>Point for the C-W-W-E 1/256 sec. cor. of sec. 22.</p> <p>Set a rebar, 24 ins. long, 5/8 in. diam., 23 ins. in the ground, encircle with a collar of stone, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.</p> <p style="text-align: center;">T 21 N R 1 E C-W-W-E 1/256 S22 2017</p> <p>From this corner point, the C-W-W-E 1/256 section corner of section 22, as established by F. Dwan Utley II, Arizona RLS No. 11369, in 1990, bears N. 32°19' W., 0.135 chs. dist. Monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with aluminum cap mkd. T21N R1E SEC 22 C-W-W-E 1/256 LS 11369 1990. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 9, page 77. Corner position was set utilizing improper control at the center 1/4 sec. cor. of sec. 22 as established by W. E. Roeder, Arizona RLS No. 7388, in 1973, hereinbefore described.</p> <p>This cor. is located 1 lk. NW of a fence cor., fences extend N. and S. 85° W.</p>
34.58	<p>Rebar, 24 ins. long, 5/8 in. diam., lying loose, no identifying marks.</p>
36.16	<p>From this point, a fence cor. bears S., 5.5 lks. dist., with barbed wire fences extending N. 85° E., and W.</p>
39.44	<p>The center 1/4 sec. cor. of sec. 22.</p> <p>Continuing measurement, along remnants of fence.</p>
59.49	<p>Point for the center W. 1/16 sec. cor. of sec. 22, reestablished latitudinally by the remnants of an abandoned fence line, bearing E. and W., and longitudinally on the S. end of a barbed wire fence bearing N.</p>

**Subdivision of Section 22,
T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a rebar, 24 ins. long, 5/8 in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, attach a brass cap, 2 ins. diam. x 1 3/4 ins. long stem, with top mkd.</p> <p style="text-align: center;">T21 N R 1 E W 1/16 C———C S 22</p> <p style="text-align: center;">2018</p> <p>Cor. is located 1 lk. N. of existing barbed wire fence, bears E. and W., and 11 lks. S. of the north end of gate in fence, gate extends S. 20° E., to intersection with E. and W. bearing fence.</p> <p>Found lying loose nearby, an iron pin 17 ins. long, 5/8 in. diameter. Place the iron pin within the mound of stone.</p> <p>From this corner point, the center W. 1/16 section corner of section 22, as established by W. E. Roeder, Arizona RLS No. 7388, in 1973, bears N., 0.155 chs. dist. Monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 4 ft. diam., 1 ft. high, with brass cap mkd. T21N R1E SEC 22 C-W 1/16 LS 7388 1973. Cor. was established as part of a record of survey, recorded in the Coconino County Recorder's Office in Book 1, page 20. Corner position was set utilizing improper control at the W. 1/4 sec. cor. of sec. 22 and the C-S-S 1/64 sec. cor. of sec. 22, as hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°57' W., beginning new measurement.</p> <p>Along the remnants of abandoned fence.</p>
19.89	<p>The 1/4 sec. cor. of secs. 21 and 22.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">NW 1/4 Section 22</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the center W. 1/16 sec. cor. of sec. 22.</p> <p>N. 0°27' W., on the N. and S. center line of the NW 1/4 of sec. 22.</p> <p>In and along a barbed wire fence, over meadowlands, on the Kaibab National Forest boundary.</p>
40.25	<p>The W. 1/16 sec. cor. of secs. 15 and 22.</p> <hr style="width: 80%; margin: 10px auto;"/>

T. 21 N., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed and resurveyed is located approximately 6 miles west of Williams Arizona. Access is provided by U.S. Interstate Highway number 40 and U.S. Forest Service roads numbers 108 and 798.

The elevation ranges from 6500 to 6700 ft. above sea level. Section 15 is nearly level with large expanses of open meadowland, and widely scattered pine and juniper timber. Boyd Knoll is the dominant topological feature in section 16, the SW 1/4 of the section is open meadowland. The eastern one third of section 22, is rolling hills with pine and juniper timber, the remainder of the section is open meadowland. Stock tanks are located in each section.

The Pine Spring ranch headquarters is located in section 10 and The Hat Ranch headquarters is located in section 27.

The mean magnetic declination $10 \frac{3}{4}^{\circ}$ E., was derived from the National Oceanic and Atmospheric Administration, magnetic field calculator, using the World Magnetic Model 2015.

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 20th day of November, 2017. I have dependently resurveyed a portion of the subdivisional lines and subdivided sections 15, 16 and 22 in Township 21 North, Range 1 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.

SEPT, 10, 2018
(Date)

Gordon R. Bubel

(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 and the subdivision of sections 15, 16 and 22 in T. 21 N., R. 1 E., 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.

9/13/2018
(Date)

AW

(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above described surveys in T. 21 N., R. 1 E., Gila and Salt River Meridian, in the state of Arizona, is a true copy of the original field notes.~~

~~_____~~
(Date)

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