

ORIGINAL

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

FIELD NOTES

OF THE DEPENDENT RESURVEY

OF A PORTION OF THE SUBDIVISIONAL LINES,

A PORTION OF MINERAL SURVEY NUMBER 4285 AND MINERAL SURVEY NUMBER 4297

AND

THE SURVEY OF A PORTION OF THE SUBDIVISION OF SECTION LINES IN SECTION 5

AND THE METES-AND-BOUNDS SURVEYS WITHIN MINERAL SURVEY NUMBER 4285

TOWNSHIP 24 SOUTH, RANGE 21 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated February 25, 2013, approved February 25, 2013, which provided for the surveys included under Group No. 1112, and assignment instructions dated February 25, 2013.

Survey commenced April 1, 2013

Survey completed May 6, 2013

INDEX DIAGRAM

TOWNSHIP 24 SOUTH RANGE 21 EAST
GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, a portion of Mineral Survey number 4285 and Mineral Survey number 4297 and the survey of a portion of the subdivision of section lines in section 5 and the metes-and-bounds surveys within Mineral Survey number 4285, Township 24 South, Range 21 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows: Sidney E. Blout surveyed the subdivisional lines in 1916. Mineral Survey number 4285, was executed by Ralph L. Motz in 1944 and Mineral Survey number 4297 was executed by Ralph L. Motz in 1945.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, (2009), and the Special Instructions dated February 25, 2013, for Group Number 1112, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 and 5700 model receivers.

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

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS), AZCO COCHISE COUNTY 2 CORS ARP, AZAM SOPORI ELEM SCH CORS ARP and AZBR KBC LIBRARY CORS ARP.

The NAD 83(2011) (EPOCH:2010.0000), geographic position of the following two corners:

The section corner of sections 4, 5, 8, and 9:

Latitude: 31°21'55.688" N. Longitude: 110°13'26.479" W.

The section corners of 4, 5, 32, and 33 on the north boundary:

Latitude: 31°22'47.973" N. Longitude: 110°13'26.511" W.

The mean magnetic declination is 10° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by Sidney E. Blout, in 1916</p> <hr/> <p>Beginning at the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., reestablished by Thomas F. Luckow, Arizona R.L.S., No. 4080, in 1990, as recorded in Cochise County Recorder's Office in Book 5, Records of Surveys at page 21. Monumented with an iron rod, 19 ins. long, 7/8 in. diam., set 8 ins. below the surface of Stone Ridge Road, this is accepted as a careful and faithful reestablishment of the original cor.</p> <p>from which a reference monument established by Kevin P. Gilbert, Arizona R.L.S. No. 14181, in 1994.</p> <p style="padding-left: 40px;">A rebar, 1/2 in. diam., projecting 1 in. above ground, bears S. 88°17' W., 20.0 ft. dist. with attached plastic cap mkd. RLS 14181.</p> <p>and a new reference monument</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears N. 89°57' W., 33.0 ft. dist. with brass cap mkd. T23S R21E S32 33.0 FT TO COR. T24S R21E S5 2013 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 5.5 lks. W. of the E. edge of Stone Ridge Road, graded and graveled, 22 ft. wide, bears N. and S.</p> <p>S. 0°04' E., bet. secs. 4 and 5.</p> <p>In and along Stone Ridge Road.</p> <p>8.76 A rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with 1 in. plastic cap stamped RLS 23379. The rebar is located 4.5 lks. W. of a barbed wire fence, bears N. and S.</p> <p>17.90 Break in bearing, Stone Ridge Road, extends S. 25° E., for 40 lks., thence S. and N. 25° W., for 40 lks., thence N.</p> <p>20.02 The N. 1/16 sec. cor. of secs. 4 and 5, established by Kevin P. Gilbert, Arizona R.L.S. No. 14181, in 1994. Recorded in Cochise County Recorder's Office in Book 8, Records of Surveys at pages 3 and 3A, monumented with a 1/2 in. diam. rebar, firmly set, projecting 1 in. above ground, with attached plastic cap, stamped LS 14181. This is accepted as a careful and faithful establishment of the cor. position.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
25.02	<p>The N-S-N 1/256 sec. cor. of secs. 4 and 5, established by Thomas F. Luckow, Arizona R.L.S. No. 4080, in 1990. Recorded in Cochise County Recorder's Office in Book 5, Records of Surveys at pages 55 and 55A, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. LS4080 1/256 NSN S5 S4 1990. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which a bearing tree, established by Luckow</p> <p style="padding-left: 40px;">An oak, 14 ins. diam., bears N. 9 1/2° E., 87 lks. dist., marked BT at base.</p> <p>Cor. is located 4 lks. W. of a barbed wire fence, bears N. and S.</p> <p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p>
38.15	<p>Intersect line 1-4, M.S. No. 4297, Maggie lode.</p> <p>From this point, the point for cor. No. 1, M.S. No. 4297, Maggie lode, bears N. 89°52' E., 1.1 lks., dist., determined from the original bearing objects</p> <p style="padding-left: 40px;">A quartz boulder, 7 x 26 x 4 ins. high, bears S. 61°46' W., 12.2 ft. dist., with the marks BR X 1, visible.</p> <p style="padding-left: 40px;">A quartz outcrop, 6 x 3 x 1 1/2 ft. high, bears N. 71° 24' W., 57.0 ft. dist., with the marks BR X M 4297 visible.</p> <p>From this same point, cor. No. 4, M.S. No. 4291, Maggie lode, bears S. 89°52' W., 22.75 chs. dist., hereinafter described.</p>
40.03	<p>The 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. 1/4 S5 S4 1916. Add the marks T24S R21E 2013 to the brass cap.</p> <p>from which the remaining bearing tree</p> <p style="padding-left: 40px;">An oak, 15 ins. diam., bears N. 81 1/2° E., 123 lks. dist., with a healed blaze.</p> <p>Cor. is located 6 lks. W. of a barbed wire fence, bears N. and S.</p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>S. 0°01' W., beginning new measurement.</p> <p>Ascending, over east facing slopes, through burnt, oak timber, along wandering barbed wire fence.</p>
7.21	<p>Intersect line 2-3, M.S. No. 4297, Maggie lode</p> <p>From this point, cor. No. 2, M.S. No. 4297, Maggie lode, bears N. 89°58' E., 4.5 lks. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 20 ins. above ground, with iron cap mkd. M 2 4297.</p> <p>from which</p> <p style="padding-left: 40px;">A granite outcrop, 5 x 2 x 2 ft. high, bears S. 11°57' W., 34.9 ft. dist., with the marks BR X M-2 visible.</p> <p style="padding-left: 40px;">A quartz boulder, 11 x 9 ins. x 6 ins. above ground, bears N. 50°31' W., 42.3 ft. dist., no marks visible.</p> <p>From this same point, cor. No. 3, M.S. No. 4291, Maggie lode, identical with cor. No. 1, M.S. No. 4374, Peggie lode, bears S. 89°58' W., 22.72 chs. dist., hereinafter described.</p> <p>Set an aluminum post, with USFS sign # 54-2 alongside the cor.</p> <p>A mound of stone, 3 ft. base, 1 1/2 ft. high is located 3 lks. N. of the iron post.</p> <p>Cor. is located 2 lks. W. of a barbed wire fence, bears N. and S.</p>
10.00	<p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, located 5 lks. W., of a barbed wire fence, bears N. and S.</p>
20.02	<p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, located 11 lks. W., of a barbed wire fence, bears N. and S.</p>
21.90	<p>Intersect a barbed wire fence, bears N. 75° E., for 12 lks., to fence cor., with fences bearing N., N. 80° E. and S. 80° W. and S. 75° W., for 40 lks., thence S.</p>
25.80	<p>Intersect an abandoned graded road, 25 ft. wide, bears N. 15° E. and bears S. 15° W. for 42 lks., thence S.</p>
26.90	<p>Intersect same road, bears S. 25° E. and N. 25° W., for 30 lks., thence N.</p>
30.02	<p>From this point, a rebar, 5/8 in. diam., firmly set, projecting 1 ins. above ground, bears W., 2 lks. dist. Rebar is located 26 lks. E. of a barbed wire fence, bears N. and S.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

40.04

The cor. of secs. 4, 5, 8, and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above ground, encircled with a collar of stone, with brass cap mkd. T24S R21E S5 S4 S8 S9 1916. Add the marks 2013 to the brass cap.

A mound of stone, 3 1/2 ft. base, 2 ft. high is alongside and W. of cor.

Cor. is located in a barbed wire fence, bearing N. and S., and 10 lks. S. of fence cor., with fences extending N., E., and S.

Dependent Resurvey of a Portion of Mineral Survey No. 4285
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by
Ralph L. Motz, in 1944

Crocket Lode

From cor. No. 1, M.S. No. 4285, Crocket lode, monumented with a limestone, 22 x 14 x 6 ins., firmly set, 10 inches in the ground, mkd. C-1 M42, on the eroded S. face.

from which

A granite outcrop, 3 x 2 x 1 1/2 ft. high, bears N. 52°47' W., 23.4 ft. dist., with the marks X BR, visible on the E. face. (Record: N. 58°29' W.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

T24S R21E

C1

S5 CROCKET

MS 4285

2013

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

Incorporate the marked stone within the mound of stone.

A collapsed mound of stone is located 4.5 lks. S. of the cor., rebuild to 3 ft. base, 2 ft. high.

Dependent Resurvey of a Portion of Mineral Survey No. 4285
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p> <p>Fence posts, without wires, extend S. and E. of the cor.</p> <p>From this cor., the 1/4 sec. cor. of sec. 5 only on the N. bdy. of the Tp., bears N. 20°08' E., 15.84 chs. dist., as described in the field notes of the dependent resurvey of the S. bdy. of sec. 32, T. 23 S., R. 21 E., executed concurrently under this same group.</p> <p>S. 89°35' E., on line 1-2, M.S. No. 4285, Crocket lode.</p> <p>Descending over E. facing slope, through burnt oak timber, in and along dilapidated barbed wire fence.</p>
6.04	<p>A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with attached metal wafer, stamped LS 9090.</p>
6.35	<p>Point for AP 2, of a metes-and-bounds survey, within M.S. No. 4285, Crocket lode.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T24S R21E S5 AP 2</p> <p style="text-align: center;">2013</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on the N. side of a fence cor., with barbed fences bearing S. and W.</p> <p>Set an aluminum post, with USFS signs #'s 54-2 and 54-9, attached alongside the cor.</p> <p>Continuing measurement, identical with line 2-1, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode.</p>
17.04	<p>AP 1, of a metes-and-bounds survey, within M.S. No. 4285, Crocket lode, established by Jerry Carl Williams, Arizona R.L.S. No. 9090, date unknown, monumented with a rebar, 24 ins. long, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached metal wafer, stamped RLS 9090. This is accepted as a careful and faithful establishment of the cor.</p> <p>At the corner point</p>

Dependent Resurvey of a Portion of Mineral Survey No. 4285
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T24S R21E S5 AP 1</p> <p style="text-align: center;">2013</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Insert the rebar inside the stainless steel post.</p> <p>Set an aluminum post, with USFS signs #'s 54-2 and 54-9, attached alongside the cor.</p> <p>From this cor. point, a rebar 1/2 in. diam., firmly set, projecting 3 ins. above ground, with attached aluminum cap stamped RLS 19315, bears N. 78°32' W., 1.7 lks. dist.</p> <p>22.71 Cor. No. 2, M.S. No. 4285, Crocket lode, monumented with a granite stone, 24 x 12 x 8 ins., firmly set, 13 ins. in the ground, mkd. C-2 4285 on the SW face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T24S R21E S5 C2 CROCKET MS 4285 2013</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Incorporate the marked stone within the mound of stone.</p> <p>Set an aluminum post, with USFS signs #'s 54-2 and 54-9, attached alongside the cor.</p> <p>A mound of stone, 3 ft. base, 1 1/2 ft. high, is 4 lks. W. of cor.</p> <p>A 3/4 in. diam., iron rod, projecting 14 ins. above ground, is 1.5 lks. E. of cor.</p> <hr/>
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Dependent Resurvey of a Portion of Mineral Survey No. 4285
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>S. 0°27' W., on line 2-3, M.S. No. 4285, Crocket lode. Over E. facing slope, through burned oak timber.</p>
4.50	<p>The east end center, M.S. No. 4285, Crocket lode, monumented with a rebar, 1/2 in. diam., firmly set, projecting 6 ins. above ground, with attached aluminum cap, stamped RLS 19315. The cor. is within the original mound of stone, 2 1/2 ft. base, 1 1/2 ft. high.</p>
4.75	<p>Graded road, 12 ft. wide, bears S. 85° E. and N. 85° W.</p>
9.00	<p>Cor. No. 3, M.S. No. 4285, Crocket lode, monumented with a granite boulder in place, 28 x 19 x 14 ins., set 8 ins. in the ground, with the mark 8 visible, on exposed face. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T24S R21E MS 4285 CROCKET C3 S5 2013</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Incorporate the mkd. stone within the mound of stone. An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor. An iron rod, 3/4 in. diam., firmly set, projecting 8 ins. above ground, bears S. 65°26' W., 7.5 lks. dist. The iron rod is within the original accessory mound of stone, 3 ft. base, 2 ft. high.</p>
5.69	<hr/> <p>N. 89°41' W., on line 3-4, M.S. No. 4285, Crocket lode. Ascending over N. and E. facing slopes, through burnt and unburnt oak timber. A rebar, 1/2 in. diam., firmly set, projecting 7 ins. above ground, with attached metal wafer, mkd. LS 9090.</p>

Dependent Resurvey of a Portion of Mineral Survey No. 4285
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The rebar is located 1.5 lks. ESE of fence cor., with woven wire fences bearing N. and W.</p> <p>An aluminum post, with USFS sign #'s 54-2, is set alongside the rebar.</p>
14.48	<p>From this point, cor. 9, of a metes-and-bounds survey, within M.S. No. 4285, Crocket lode, executed by Thomas F. Luckow, Arizona R.L.S. No. 4080, in 1990, bears S., 1.5 lks. dist., hereinafter described.</p>
22.66	<p>Cor. No. 4, M.S. No. 4285, Crocket lode, monumented with a granite outcrop 4 x 3 x 1 ft. high, mkd. C-4 4285 on the NE face.</p> <p>from which</p> <p style="padding-left: 40px;">A granite outcrop, 4 x 4 x 2 ft. high, bears S. 0° 04'W., 11.5 ft. dist., chiseled X on the E. face.</p> <p>A steel fence post, driven in a crack of granite outcropping is set alongside the cor.</p> <p>Steel fence posts, without wire, extend N. and E.</p> <p>Set an aluminum post, with USFS signs #'s 54-2 and 54-9, alongside the cor.</p> <p>The remnants of the original accessory mound of stone, bear N., 6 lks. dist., rebuild to 3 ft. base, 2 ft. high.</p> <hr/> <p>N. 0°05' E., on line 4-1, M.S. No. 4285, Crocket lode.</p> <p>Over NNE facing slope, through burnt oak timber.</p>
4.51	<p>The west end center, M.S. No. 4285, Crocket lode, monumented with a mound of stone, 3 ft. base, 2 ft. high, located 12 lks. E., of a fence line without wire, extending N. and S.</p> <hr/> <p>N. 0°06' E., beginning new measurement.</p>
1.20	<p>Cor. No. 5, of a metes-and-bounds survey, within M.S. No. 4285, Crocket lode, executed by Thomas F. Luckow, Arizona R.L.S. No. 4080, in 1990, monumented with a 3/4 in. diam., aluminum rod, firmly set, projecting 4 ins. above ground, with aluminum cap mkd. LS 4080 C5 1990.</p> <p>from which accessories established by Luckow</p>

Dependent Resurvey of a Portion of Mineral Survey No. 4285
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
1.23	<p>An oak snag, 15 ins. diam., bears S. 18° W., 25 ft. dist., with the marks B 5 visible.</p> <p>A granite boulder, 3 x 2 x 1/2 ft. high, bears N. 45° W., 22.3 ft. dist., chiseled BR C + 5.</p> <p>Cor. is located 11 lks. E. of a fence line, without wires, extends N. and S.</p> <p>Cor. No. 1, M.S. No. 4285, Moon lode, monumented with a granite stone, 10 x 10 ins., firmly set, projecting 6 ins. above ground, with the marks M-1, visible on the SW face.</p> <p>from which</p> <p>A granite boulder, 4 x 2 x 2 ft. high, bears S. 63°53' E., 23.2 ft. dist., chiseled BR M-1 4285 on exposed face.</p> <p>A granite outcrop, 9 x 12 x 24 ins. high, bears S. 75°09' W., 25.0 ft. dist., chiseled X BR on exposed face.</p> <p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p>
4.53	<p>Cor. 1, M.S. No. 4285, Crocket lode.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of Mineral Survey No. 4297, Maggie lode T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p style="text-align: center;">Restoring the survey executed by Ralph L. Motz, in 1945</p> <hr/> <p>From the point for cor. 1, M.S. No. 4297, Maggie lode, hereinbefore described.</p> <p>S. 0°13' E., on line 1-2, M.S. No. 4297, Maggie lode.</p> <p>Within sec. 4, along barbed wire fence.</p>
9.10	<p>Cor. 2, M.S. No. 4297, Crocket lode, hereinbefore described.</p> <hr/> <p>S. 89°58' W., on line 2-3, M.S. No. 4297, Maggie lode.</p> <p>Ascending over E. facing slope, through burnt oak timber.</p>
0.045	<p>Intersect the line bet. secs. 4 and 5.</p> <p>From this point the 1/4 sec. cor. of secs. 4 and 5, bears N. 0°01' E., 7.21 chs. dist., hereinbefore described.</p>

Dependent Resurvey of Mineral Survey No. 4297, Maggie lode
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
22.76	<p>Cor. 3, M.S. No. 4297, Maggie lode, identical with cor. 1, M.S. No. 4374, Peggie lode, monumented with an iron post, 2 ins. diam., firmly set, projecting 17 ins. above ground. with iron cap mkd. M-3-4297 P-1-4374.</p> <p>from which</p> <p style="padding-left: 40px;">A sandstone, 30 x 9 ins., projecting 14 ins. above ground, bears N. 22° 01'W., 20.7 ft. dist., chiseled X BR M.</p> <p>A mound of stone, 3 ft. base, 1 ft. high, is located alongside and NE of cor.</p> <p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p> <hr/> <p>N. 0°13' W., on line 3-4, M.S. No. 4297, Maggie lode.</p> <p>Over steep, E. facing slope, through burnt oak timber.</p>
4.55	<p>The west end center, M.S. No. 4297, Maggie lode, monumented with a mound of stone, 3 ft. base, 2 ft. high.</p> <hr/> <p>N. 0°12' W., beginning new measurement.</p>
2.04	<p>A rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with attached plastic cap, mkd. LS 14181.</p>
4.50	<p>Cor. 4, M.S. No. 4297, Maggie lode, monumented with an iron post, 2 ins. diam., firmly set, projecting 19 ins. above ground, with iron cap mkd. M-4-4297</p> <p>from which</p> <p style="padding-left: 40px;">A granite outcrop, 5 x 5 x 2 ft. high, bears S. 88° 14 'W., 17.8 ft. dist., mkd. M-4-4297</p> <p style="padding-left: 40px;">A granite outcrop, 10 x 4 x 2 ft. high, bears N. 77° 33 'W., 20.5 ft. dist., mkd. M-4-4297</p> <p>A mound of stone, 3 ft. base, 2 ft. high, is located alongside and E. of cor.</p> <p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p> <hr/>

Dependent Resurvey of Mineral Survey No. 4297, Maggie lode
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>N. 89°52' E., on line 4-1, M.S. No. 4297, Maggie lode. Descending over, E. facing slope.</p>
2.73	Intersect the N. and S. center line of the NE 1/4 of sec. 5, hereinafter described; thence across patented lands.
22.75	<p>Intersect the line bet. secs. 4 and 5. From this point the 1/4 sec. cor. of secs. 4 and 5, bears S. 0°04' E., 1.88 chs. dist., hereinbefore described.</p>
22.76	The point for cor. 1, M.S. No. 4297, Maggie lode, hereinbefore described.
<hr/> <p>Subdivision of a Portion of the NE 1/4 of Section 5, T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
<p>Note: The following is a retracement of a portion of the survey executed by Thomas F. Luckow, Arizona R.L.S. No. 4080 in 1990. Recorded in the Cochise County Recorder's Office, Book 5 Records of Survey at pages 55 and 55A.</p>	
<p>From the N-S-N 1/256 sec. cor. of secs. 4 and 5, hereinbefore described.</p>	
<p>N. 89°56' W., on the E. and W. center line of NE 1/4 of the SE 1/4 of the NE 1/4 of sec. 5 and the E. and W. center line of the NW 1/4 of the SE 1/4 of the NE 1/4 of sec. 5. Ascending, over oak timber.</p>	
5.80	From this point, a corner of fences bears S., 1.5 lks. dist., with split rail fences bearing S. 75° E. and S. 50° W.
6.20	Graded road, 10 ft. wide, bears N. 50° E. and S. 50° W.
8.33	Intersect the NE corner of a wood plank landing, 4 ft. high, attached to a block cistern, landing bears S. 10° W., for 6.5 lks. and N. 79° W., for 19 lks.
8.58	Intersect the SW cor. of same, landing bears N. 62° E., for 8 lks. and S. 76° E., for 25 lks.
8.59	From this point, a plastic water tank, 8 ft. diameter, 7 ft. high, bears N. 12 lks. dist.
10.00	A 2 in. diam., galvanized iron pipe, firmly set, projecting 4 1/2 ft. above ground.

Subdivision of a Portion of the NE 1/4 of Section 5,
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
17.25	Graded road, 10 ft. wide, bears S. 62° E. and N. 62° W.
17.49	Wood rail fence, bears S. 67° E. and N. 67° W.
17.90	From this point, same graded road, bears N., 25 lks. dist., road bears S. 74° E. and N. 79° W.
17.98	From this point, same wood rail fence, bears N., 16 lks. dist., fence bears S. 75° E. and S. 80° W.
18.38	Intersect same wood rail fence, bears N. 60° E. and N. 77° W.
18.42	From this point, same graded road, bears N., 35 lks. dist., road bears S. 80° E. and S. 85° W.
19.22	Wood rail fence, bears N. 63° E. and S.
19.35	Graded road, 10 ft. wide, bears N. 55° E. and S. 55° W.
20.02	<p>The C-N-S-NE 1/256 sec. cor. of sec. 5, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. LS 4080 C-N-S-NE 1/256 1990. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which bearing objects established by Arizona R.L.S. No. 4080</p> <p style="padding-left: 40px;">An oak, 12 ins. diam., bears N. 63° E., 38.0 ft. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A granite outcrop, 2 1/2 x 1 1/2 x 1/2 ft. high, bears N. 52 3/4° W., 34.9 ft. dist., chiseled BR + 1/256 (Record: N. 51° W.)</p> <p>Set an aluminum post, with USFS signs # 54-2 alongside the cor.</p> <p>From this cor. point, the E. 1/16 sec. cor. of secs. 5 only, on the N. bdy. of the Tp., bears N. 0°03' W., 25.02 chs. dist., monumented as described in the dependent resurvey of a portion of the S. bdy., Tp. 23 S., R. 21 E., executed concurrently under this same group.</p>
	S. 0°03' E., on the N. and S. center line of the NE 1/4 of sec. 5.
	Ascending over rocky land, through burnt oak timber.
7.99	A masonry nail with plastic cap, driven in a granite outcrop, cap is mkd. LS 14181.

**Subdivision of a Portion of the NE 1/4 of Section 5,
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona**

CHAINS	
13.19	<p>Intersect line 4-1, M.S. No. 4297, Maggie lode, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. 6 7 MS 4279 LS 4080 1990. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which</p> <p style="padding-left: 40px;">A granite outcrop, 2 1/2 x 2 x 1/2 ft. high, bears S. 69° E., 13.5 ft. dist., chiseled BR +</p> <p style="padding-left: 40px;">A granite boulder, 2 x 2 x 1 1/2 ft. high, bears S. 49° W., 18.6 ft. dist., chiseled BR +</p> <p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p> <p>From this cor. point, cor. 1, M.S. No. 4297, Maggie lode, bears S. 89°52' W., 2.73 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey within M.S. No. 4285, Crocket Lode, T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>Note: The following is a retracement of a portion of the survey executed by Thomas F. Luckow, Arizona R.L.S. No. 4080 in 1990. The survey identified land acquired by the United States of America, c/o USDA Forest Service, via Warranty Deed, dated February 22, 1990. The survey is recorded in the Cochise County Recorder's Office, Book 5 Records of Survey at pages 55 and 55A. The Warranty Deed is recorded in the Cochise County Recorder's Office as FEE # 900203517.</p> <p>From cor. No. 5, of a metes-and-bounds survey, within M.S. No. 4285, Crocket lode, on line 4-1 of M.S. No. 4285, Crocket lode, hereinbefore described.</p> <p>S. 89°36' E., on line 5-6, within M.S. No. 4285, Crocket lode.</p>
1.52	<p>Cor. 6, of the metes-and-bounds survey within M.S. No. 4285, Crocket lode, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 6 ins. above ground, in a mound of stone, 2 1/2 ft. diam., to top, with aluminum cap mkd. LS 4080 C-6 1990. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which</p> <p style="padding-left: 40px;">A granite outcrop, 2 1/2 x 2 1/2 x 1 ft. high, bears N. 63° E., 29.5 ft. dist., chiseled X BR C-6.</p> <p style="padding-left: 40px;">A granite outcrop, 2 1/2 x 2 x 1/2 ft. high, bears N. 42° W., 20.2 ft. dist., chiseled X BR C-6.</p>

Metes-and-Bounds Survey within M.S. No. 4285, Crocket Lode
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.22	<p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p> <hr/> <p>S. 0°05' W, on line 6-7, within M.S. No. 4285, Crocket lode.</p> <p>In and along, wandering barbed wire fence.</p> <p>Cor. 7, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 4 ins. above ground, in a collar of stone, with aluminum cap mkd. C-7 LS 4080 1990. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which</p> <p style="padding-left: 40px;">A granite outcrop, 2 x 1 1/2 x 3/4 ft. high, bears N. 57° E., 27.5 ft. dist., chiseled BR C7 +. (Record: N. 63° E., 27.9 ft.)</p> <p style="padding-left: 40px;">A granite outcrop, 2 x 1 1/2 x 1/2 ft. high, bears S. 6 3/4° W., 37.9 ft. dist., chiseled + BR C7. (Record: S. 8° W.)</p> <p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p> <p>Cor. is located, 1 lk. SW of a fence cor., with barbed wire fences bearing N. and E.</p>
6.67	<hr/> <p>S. 89°46' E, on line 7-8, within M.S. No. 4285, Crocket lode.</p> <p>In and along a barbed wire fence.</p> <p>Cor. 8, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. C-8 LS 4080 1990. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>from which</p> <p style="padding-left: 40px;">A granite outcrop, 3 x 2 x 1/2 ft. high, bears N. 81 3/4° W., 15.9 ft. dist., chiseled BR + C7. (Record: N. 79° W.)</p> <p>An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor.</p> <p>Cor. is located alongside and E. of a fence cor., with barbed wire fences bearing N. and W.</p> <hr/>

**Metes-and-Bounds Survey within M.S. No. 4285, Crocket Lode
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	S. 0°33' W., on line 8-9, within M.S. No. 4285, Crocket lode.
1.505	Intersect line 3-4, M.S. No. 4285, Crocket lode. From this point, cor. 4, M.S. No. 4285, Crocket lode, bears N. 89°41' W., 8.18 chs. dist., hereinbefore described.
1.52	Cor. 9, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 8 ins. above ground, in a collar of stone, with aluminum cap mkd. LS 4080 C9 1990. from which A granite boulder, 2 x 1 1/2 x 1 ft. high, bears S. 22° W., 30.7 ft. dist., chiseled + B. (Record: S. 28° W.) An aluminum post, with USFS signs #'s 54-2 and 54-9, is set alongside the cor. Cor. is located 10 lks. N. of a barbed wire fence, bearing irregularly N. and S.
	<hr/> <p>Metes-and-Bounds Survey within M.S. No. 4285, Crocket Lode T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	Note: The following metes-and-bounds survey, identifies lands granted to the United States of America, c/o USDA Forest Service, via Warranty Deed, dated December 30, 1993. The Warranty Deed is recorded in the Cochise County Recorder's Office as FEE # 931236070.
	From AP 2, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode, on line 1-2, of M.S. No. 4285, Crocket lode, hereinbefore described.
	S. 1°08' W., on line AP 2 - AP 3, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode. In and along a barbed wire fence.
0.25	Graded road, 10 ft. wide, bears S. 75° E. and N. 75° W.
0.56	A rebar 1/2 in. diam., projecting 2 ins. above ground, with melted plastic cap alongside.
1.60	From this point, a rebar 1/2 in. diam., with smashed plastic cap, bears E., 1.7 lks. dist.
1.91	From this point, a rebar 1/2 in. diam., bears E., 2 lks. dist.

Metes-and-Bounds Survey within M.S. No. 4285, Crocket Lode
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.55	<p>Point accepted for AP 3, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode, established by Jerry Carl Williams, Arizona R.L.S. No. 9090, date unknown. Monumented with a rebar 1/2 in. diam., firmly set, projecting 2 ins. above ground with attached metal wafer stamped LS 9090. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T24S R21E S5 AP3</p> <p style="text-align: center;">2013</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and the rebar inside the stainless steel post.</p> <p>Set an aluminum post, with USFS signs # 54-2 alongside the cor.</p> <p>Cor. is located on the S. side of a fence cor., with barbed wire fences bearing N. and E.</p>
	<hr/> <p>S. 89°36' E., on line AP 3 - AP 4, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode.</p> <p>In and along a barbed wire fence.</p>
3.34	<p>A rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with burnt plastic cap; located 8 lks. S. of a barbed wire fence, bears irregularly N. and S.</p>
3.80	<p>A rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with burnt plastic cap.</p>
10.74	<p>Point accepted for AP 4, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode. Monumented with a rebar 1/2 in. diam., firmly set, projecting 2 ins. above ground, established by Kevin P. Gilbert, Arizona R.L.S., No. 14181, in 1994, recorded in Cochise County Recorder's Office, in Book 8, Records of Surveys, Pages 3 and 3A. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Metes-and-Bounds Survey within M.S. No. 4285, Crocket Lode
T. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">T24S R21E S5</p> <p style="text-align: center;">AP4 2013</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and the rebar inside the stainless steel post.</p> <p>Set an aluminum post, with USFS signs # 54-2 alongside the cor.</p> <p>From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 1 in., above ground, with attached aluminum cap mkd. RLS 19315, bears N., 4 lks. dist.</p> <hr/> <p>N. 0°39' E., on line AP 4 - AP 1, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode.</p> <p>4.55 AP 1, of a metes-and-bounds survey within M.S. No. 4285, Crocket lode, on line 1-2, M.S. No. 4285, Crocket lode, hereinbefore described.</p> <p>From this cor. point, AP 2 of a metes-and-bounds survey within M.S. No. 4285, Crocket lode, bears N. 89°35' W., 10.70 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The area surveyed is within the NE facing slopes of Bob Thompson Peak in the southerly end of the Huachuca Mountains. Elevations range from 5000 to 5500 ft. above sea level.</p> <p>Grass species with scattered oaks and mesquite is the dominant vegetation. The 2011 monument fire, burned most of the oaks, oak snags with root regrowth is common.</p> <p>Access is by way of State Highway No. 92, Ash Canyon Road, Stone Ridge Road and numerous graded roads.</p> <p>The mean magnetic declination of 10° E. was derived from the National Oceanic and Atmospheric Administration, National Geophysical Data Center, on line Magnetic Field Calculator, utilizing the World Magnetic Model for Epoch 2010 for the dates of survey.</p> <hr/>
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CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 25th day of February, 2013, I have dependently resurveyed a portion of the subdivisional lines, a portion of Mineral Survey number 4285 and Mineral Survey number 4297 and surveyed a portion of the subdivision of section lines in section 5, and executed the metes-and-bounds surveys within Mineral Survey number 4285, Township 24 South, Range 21 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Surveying Instructions, (2009), and in specific manner described in the foregoing field notes.

APRIL 23, 2015
(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, a portion of Mineral Survey number 4285 and Mineral Survey number 4297 and the survey of a portion of the subdivision of section lines in section 5 and the execution of the metes-and-bounds surveys within Mineral Survey number 4285, Township 24 South, Range 21 East, Gila and Salt River Meridian, in the State of Arizona, executed by 0, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

5/13/2015
(Date)

[Signature]
(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. 24 S., R. 21 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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