

ORIGINAL

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF A PORTION  
OF THE EAST BOUNDARY, A PORTION OF THE SUBDIVISIONAL  
LINES AND PORTIONS OF  
MINERAL SURVEY NUMBERS  
1299, 1301 AND 1302  
TOWNSHIP 19 SOUTH, RANGE 15 EAST,  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Gordon R. Bubel and Wayne S. Hancock ,  
Cadastral Surveyors**

Under Special Instructions dated November 18, 2011, approved November 18, 2011 which provided for the surveys included under Group No. 1101, and assignment instructions dated November 18, 2011.

**Survey commenced March 7, 2012**

**Survey completed March 13, 2012**

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TOWNSHIP 19 SOUTH                      RANGE 15 EAST  
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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## T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines and portions of Mineral Survey Numbers 1299, 1301 and 1302, Township 19 South, Range 15 East, Gila and Salt River Meridian, Arizona.

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

Theodore F. White, surveyed the east boundary in 1874. William B. Kimmel and Claude F. Warner resurveyed the east boundary in 1926, found original corners were remonumented and lost corners were established at proportionate distance, these corners were altered to refer to sections in Township 19 South, Range 16 East only. A new set of 1/4 section corners and section corners referring to Township 19 South, Range 15 East only were established at 40.00 chain distances in northing from the southeast corner of the township. Also in 1926, Kimmel and Warner, established a Sectional Guide Meridian, on the first meridian line west of the east boundary, and subdivided the township. George J. Roskruge surveyed Mineral Survey Numbers 1299, 1301 and 1302 in 1898. A portion of the north boundary was resurveyed by Gordon R. Bubel in 2011-12, executed concurrently under this same group.

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 November 18, 2011, for Group Number 1101, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation model R8 and 5700 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), SAHUARITA AZ2007 CORS ARP, COT1 TUCSON CORS ARP and AZAM SOPORI ELEM SCH CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the corner of sections 1 and 12 only, is as follows:

Latitude: 31°48'14.79" N.

Longitude: 110°45'23.04" W.

## T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

The mean magnetic declination is  $10\ 1/4^\circ$  E.

**Dependent Resurvey of a Portion of the East Boundary,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona**

Restoring the resurvey executed by  
William B. Kimmel and Claude F. Warner, in 1926

Beginning at the cor. of secs. 6 and 7 only, T. 19 S., R. 16 E., on the E. bdy. of the Tp., determined from the bearing tree established in the 1926 resurvey.

An oak snag, 13 ins. diam., bears N.  $48^\circ$  E., 224 lks. dist., mkd. T19S R16E S6 BT on an open, weathered blaze.

At the corner point

Reset the 1926 monument, an iron post, 36 ins. long, 2 ins. diam., (found lying nearby) 26 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

	T 19 S	
R 15 E		R 16 E
S 12		S 6
		S 7

1926

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

Add the marks 2012 to the brass cap.

Cor. is located on right bank of dry gulch, 10 ft. wide, drains S.  $20^\circ$  E., in scattered oak and juniper.

N.  $0^\circ 58'$  E., on a portion of the E. bdy. of sec. 12.

Over mountainous land, along a W. facing slope, in native grasses and scattering oak and juniper.

1.72

The cor. of secs. 1 and 12 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T19S R15E R16E S1 S12 1926.

from which the 1926 bearing trees

A juniper, 17 ins. diam., bears S.  $60^\circ$  W., 128 lks. dist., with a healed blaze.

Dependent Resurvey of a Portion of the East Boundary,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

A dead standing oak, 14 ins. diam., bears N. 68° W., 219 lks. dist., with illegible marks on a weathered blaze.

Add the marks 2012 to the brass cap.

From this cor. point, a mound of stone, 3 ft. base, 1 1/2 ft. high, bears West, 7 lks. dist., with a squared wood post, 3 1/2 x 3 1/2 ins., 42 ins. long, laying on top of mound.

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N. 1°06' E., on the E. bdy. of sec. 1.

Ascend S. facing slope, in prickly pear, catclaw and scattering juniper and oak.

37.71 The 1/4 sec. cor. of sec. 6 only, T. 19 S., R. 16 E., monumented with an iron post, 1 in. diam., firmly set, projecting 17 ins. above ground, with brass cap mkd. 1/4 S6 1926.

from which the bearing tree established in 1926

An oak, 14 ins. diam., bears S. 9 1/2° E., 162 lks. dist., with a healed blaze.

Rebuild mound of stone around monument, 2 ft. base, to top.

Add the marks 2012 to the brass cap.

From this cor. point, a sq. wood post, 3 1/2 x 3 1/2 ins., bears S. 84° E., 7.5 lks. dist., firmly set, projecting 39 ins. above ground, in an embedded collar of stone, 3 1/2 ft. base, mkd. NW on N. face, 1/4 on E. face, and other illegible marks on N. and E. faces.

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N. 0°06' E., beginning new measurement.

1.30 Top of spur, bears E. and W., sloping easterly, in scattered juniper and oak timber.

2.27 The 1/4 sec. cor. of sec. 1 only, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, in an embedded collar of stone, 2 ft. base, with brass cap mkd. 1/4 S1 1926.

Add the marks 2012 to the brass cap.

From this cor. point, a sq. wood post, 3 1/2 x 3 1/2 ins., firmly set, projecting 40 ins. above ground, in embedded collar of stone, 3 1/2 ft. base, bears N. 83° W., 7 lks. dist., mkd. SEC 1 on SW face.

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**Dependent Resurvey of a Portion of the East Boundary,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

N. 1°05' E., beginning new measurement.

Descend NE facing slope.

37.10

The cor. of Tps. 18 and 19 S., Rs. 15 and 16 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, with brass cap mkd. T18S R15E R16E S36 S31 S1 S6 T19S 2012 and as described in the official record of the 2011-12 dependent resurvey of a portion of the E. bdy., T. 18 S., R. 15 E., executed concurrently under this same group.

From this cor. point, the point selected for an electronic control point bears S. 41°50' W., 11.94 chs. dist., monumented with an aluminum drive rod, 36 ins. long, 3/4 in. diam., driven 34 ins. in the ground, with aluminum cap mkd.

T 19 S R 15 E  
E.C. NO. 3



GP. NO. 1101  
2011

The geographic position of this electronic control point 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), SAHUARITA AZ2007 CORS ARP, TUCSON CORS ARP, and AZAM SOPORI ELEM SCH CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position, is as follows:

Latitude: 31°48'59.304" N.                      Longitude: 110°45'28.043" W.

Orthometric height: 1662.381(m) NAVD88 (GEOID 09)

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Restoring the survey executed by  
William B. Kimmel and Claude F. Warner in 1926.

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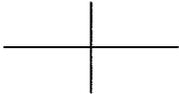
From the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp.,  
hereinbefore described.

N. 89°48' W., bet. secs. 1 and 12.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
38.50	<p>Gulch, 7 ft. wide, course SW.</p> <p>Ascend SE facing slope, in prickly pear, ocotillo and scattering juniper.</p>
39.50	<p>The 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd. S1 1/4 S12 1926.</p> <p>A mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, is W. of the cor.</p> <hr/> <p>N. 89°59' W., beginning new measurement.</p>
39.90	<p>Top of spur, bears N. and S., in native grasses and scattering oak and juniper.</p>
39.96	<p>The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high, with a steel pipe, 4 ft. long, 1 in. diam., wired to iron post, with brass cap mkd. T19S R15E S2 S1 S11 S12 1926.</p> <p>from which the remaining orig. bearing trees</p> <p style="padding-left: 40px;">A root hole, 2 ft. diam., bears N. 42 1/2° E., 49 lks. dist., with down oak alongside, 12 ins. diam., with a rotted out blaze.</p> <p style="padding-left: 40px;">An oak, 11 ins. diam., bears S. 73° W., 35 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">An oak, 11 ins. diam., bears N. 50 1/4° W., 72 lks. dist., with a healed blaze.</p> <hr/> <p>N. 0°03' W., on the sectional guide meridian, bet. secs. 1 and 2.</p>
39.74	<p>The witness cor. to the 1/4 sec. cor. of secs. 1 and 2, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 2 1/2 ft. base, 6 ins. high, with brass cap mkd. WC 1/4 S2 S1 1926.</p> <p>from which the orig. bearing trees</p> <p style="padding-left: 40px;">A dead standing oak, 16 ins. diam., bears S. 24° E., 48 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">An oak, 14 ins. diam., bears N. 43 1/2° W., 35 lks. dist., with a healed blaze.</p> <hr/>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°09' E., beginning new measurement.
0.30	True point for the 1/4 sec. cor. of secs. 1 and 2, at proportionate dist., on the face of a cliff, impracticable to monument.
37.51	<p>The closing cor. of secs. 1 and 2, on the N. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T18S R15E S35 S2 S1 CC T19S 1926 2011 and as described in the official record of the 2011-12 dependent resurvey of a portion of the S. bdy., T. 18 S., R. 15 E., executed concurrently under this same group.</p> <p>From this cor. point, the cor. of secs. 34 and 35 only, T. 18 S., R. 15 E., bears S. 89°52' W., 78.70 chs. dist., monumented with a granite stone, 7 x 11 x 11 ins. above ground, firmly set, mkd. with 2 grooves on the E. face and 4 grooves on the W. face and as described in the official record of the 2011-12 dependent resurvey of a portion of the S. bdy., T. 18 S., R. 15 E., executed concurrently under this same group.</p> <p>From this same cor. point, the cor. of secs. 35 and 36 only, T. 18 S., R. 15 E., bears N. 89°52' E., 99.5 lks. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. T18S R15E S35 S36 T19S R15E S1 2012 and as described in the official record of the 2011-12 dependent resurvey of a portion of the S. bdy., T. 18 S., R. 15 E., executed concurrently under this same group.</p> <p>From this same cor. point, the point selected for an electronic control point bears N. 36°43' E., 5.66 chs. dist., monumented with an aluminum drive rod, 36 ins. long, 3/4 in. diam., driven 29 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T 18 S R 15 E E.C. NO. 2</p> <div style="text-align: center;">  </div> <p style="text-align: center;">GP. NO. 1101 2012</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

The geographic position of this electronic control point 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) SAHUARITA AZ2007 CORS ARP, SYCAMORE ELEM SCH CORS ARP and SOPORI ELEM SCH CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position, is as follows:

Latitude: 31°49'08.286" N.                      Longitude: 110°46'21.169" W.

Orthometric height: 1719.777(m) NAVD88 (GEOID 09)

**Dependent Resurvey of Portions of Mineral Survey No. 1299,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by  
George J. Roskrige, in 1898

From the intersection of line 3-4, Empire lode, M.S. No. 1299, with the N. bdy. of the Tp., as described in the official record of the dependent resurvey of a portion of the S. bdy., T. 18 S., R. 15 E., executed concurrently under this same group.

From this point, cor. No. 3, Empire lode, bears N. 0°13' W., 9.68 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 34 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, mkd. 3 1299 on the S. face and as described in the field notes of the metes-and-bounds surveys in sec. 36, T. 18 S., R. 15 E., executed concurrently under this same group.

From this same point, the 1/4 sec. cor. of sec. 36 only, T. 18 S., R. 15 E., bears S. 89°51' E., 13.72 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, in a collar of stone, with brass cap mkd. T18S R15E 1/4 S36 T19S R15E 2012 and as described in the official record of the dependent resurvey of a portion of the S. bdy., T. 18 S., R. 15 E., executed concurrently under this same group.

S. 0°13' E., on a portion of line 3-4, Empire lode.

8.11

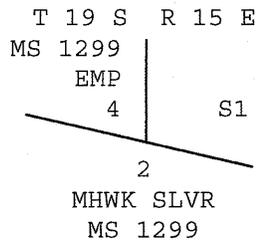
Cor. No. 4, Empire lode, identical with cor. No. 2, Mohawk Silver lode, this survey, monumented with a steel fence post, within the center of a mound of stone, 3 ft. base, 1 ft. high.

At the corner point

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.

Dependent Resurvey of Portions of Mineral Survey No. 1299,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS



2012

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

Reset the steel fence post, alongside the cor.

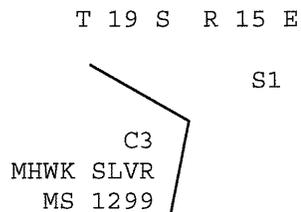
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S. 61°39' E., on line 2-3, Mohawk Silver lode.

4.53 Cor. No. 3, Mohawk Silver lode, monumented with a steel fence post, within the center of a mound of stone, 3 ft. base, 1 ft. high.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 9 ins. in the ground, to bedrock, in a mound of stone, 3 1/2 ft. base, 2 ft. high, with brass cap mkd.



2012

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

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S. 11°18' W., on line 3-4, Mohawk Silver lode.

22.69 Cor. No. 4, Mohawk Silver lode, monumented with a redwood post, 4 x 4 ins., 48 ins. long, loosely set in a collapsed mound of stone, with faint illegible scribe marks on the N. face.

from which the remaining bearing tree

Dependent Resurvey of Portions of Mineral Survey No. 1299,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>An oak snag, 14 ins. diam., bears S. 62 1/4° W., 103 lks. dist., with scribe marks BT 4-1299 visible on an open blaze.</p> <p>At the corner point</p> <p>Reset the redwood post, 12 ins. in the ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high.</p> <hr/> <p>N. 61°41' W., on line 4-5, Mohawk Silver lode.</p>
4.57	<p>Cor. No. 5, Mohawk Silver lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. 5-1299 on the N. face.</p> <p>from which</p> <p>An oak stump, 24 ins. diam., 8 ins. high, bears N. 26 1/4° E., 136 lks. dist., no marks visible (Record: N. 27° E.)</p> <p>A juniper snag, 30 ins. diam., bears S. 61° E., 26 lks. dist., no marks visible.</p> <hr/> <p>N. 61°38' W., on line 5-6, Mohawk Silver lode.</p>
4.52	<p>Cor. No. 6, Mohawk Silver lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. 6-1299 on the N. face.</p> <p>from which the remaining bearing tree</p> <p>An oak snag, 12 ins. diam., bears S. 23 1/4° W., 60 lks. dist., no marks visible.</p> <hr/> <p>N. 11°21' E., on line 6-1, Mohawk Silver lode.</p>
22.69	<p>Cor. No. 1, Mohawk Silver lode, identical with cor. No. 5, Empire lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with faint illegible scribe marks on the N. and S. faces.</p> <p>From this cor. point, cor. No. 2, Mohawk Silver lode, identical with cor. No. 4, Empire lode, bears S. 61°39' E., 4.54 chs. dist., hereinbefore described.</p> <hr/> <p>N. 61°42' W., on line 5-6, Empire lode.</p>

Dependent Resurvey of Portions of Mineral Survey No. 1299,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
3.78	<p>Cor. No. 6, Empire lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 36 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with illegible scribe marks on the N. face.</p> <hr/> <p>N. 10°54' E., on a portion of line 6-1, Empire lode.</p>
4.25	<p>Intersect the N. bdy. of the Tp.</p> <p>From this point, cor. No. 1, Empire lode, bears N. 10°54' E., 12.12 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 36 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with faint illegible scribe marks on the W. face and as described in the official record of the metes-and-bounds surveys in sec. 36, T. 18 S., R. 15 E., executed concurrently under this same group.</p> <p>From this same point, the cor. of secs. 35 and 36 only, T. 18 S., R. 15 E., bears N. 89°51' W., 19.48 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;"><b>Dependent Resurvey of Portions of Mineral Survey No. 1301, T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p style="text-align: center;">Restoring the survey executed by George J. Roskruge, in 1898</p> <hr/> <p>From the intersection of line 3-4, Altamont lode, M.S. No. 1301, with the N. bdy. of the Tp., as described in the official record of the dependent resurvey of a portion of the S. bdy., T. 18 S., R. 15 E., executed concurrently under this same group.</p> <p>From this point, cor. No. 3, Altamont lode, bears N. 0°22' E., 20.01 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 34 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with faint illegible scribe marks on the S. face and as described in the field notes of the metes-and-bounds surveys in sec. 36, T. 18 S., R. 15 E., executed concurrently under this same group.</p> <p>From this same point, the cor. of Tps. 18 and 19 S., Rs. 15 and 16 E., bears S. 89°41' E., 27.235 chs. dist., hereinbefore described.</p> <p>S. 0°22' W., on a portion of line 3-4, Altamont lode.</p>

Dependent Resurvey of Portions of Mineral Survey No. 1301,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
2.40	<p>Cor. No. 4, Altamont lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, mkd. 4 1301 on the N. face.</p> <p>from which the remaining bearing tree</p> <p style="padding-left: 40px;">An oak snag, 10 ins. diam., bears S. 52 3/4° W., 126.5 lks. dist., no marks visible. (Record: S. 53°45' W., 84.5 ft.)</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°24' W., on line 4-5, Altamont lode.</p>
4.55	<p>Cor. No. 5, Altamont lode, monumented with a mound of stone, 4 ft. base, 2 1/2 ft. high.</p> <p>from which the remaining bearing tree</p> <p style="padding-left: 40px;">An oak, 16 ins. diam., bears S. 10 1/4° W., 124 lks. dist., with a scabbed over blaze. (Record: S. 9°15' W., 83 ft. dist.)</p> <p>At the center of the mound of stone</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 19 S R 15 E MS 1301 ALTAMONT C5</p> <hr style="width: 10%; margin: 0 auto;"/> <p>S1</p> <p>2012</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°32' W., on line 5-6, Altamont lode.</p>
4.54	<p>Cor. No. 6, Altamont lode, monumented with a mound of stone, 4 ft. base, 1 ft. high.</p> <p>At the center of the mound of stone</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 9 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.</p>

Dependent Resurvey of Portions of Mineral Survey No. 1301,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

T 19 S R 15 E  
MS 1301  
ALTAM.  
C6

S1

2012

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

N. 0°35' E., on a portion of line 6-1, Altamont lode.

2.37 Intersect the N. bdy. of the Tp.

From this point, cor. No. 1, Altamont lode, bears N. 0°35' E., 20.04 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 ft. high, with faint illegible scribe marks on the S. face and as described in the official record of the metes-and-bounds surveys in sec. 36, T. 18 S., R. 15 E., executed concurrently under this same group.

From this same point, the 1/4 sec. cor. of sec. 36 only, T. 18 S., R. 15 E., bears N. 89°41' W., 3.81 chs. dist., hereinbefore described.

**Dependent Resurvey of Portions of Mineral Survey No. 1302,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by  
George J. Roskruge, in 1898

From the intersection of line 1-2, Tremont lode, M.S. No. 1302, with the N. bdy. of the Tp., as described in the official record of the dependent resurvey of a portion of the S. bdy., T. 18 S., R. 15 E., executed concurrently under this same group.

From this point, cor. No. 1, Tremont lode, bears N. 82°18' W., 1.78 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 40 ins. above ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high, with faint illegible scribe marks on the E. face and as described in the field notes of the metes-and-bounds surveys in sec. 36, T. 18 S., R. 15 E., executed concurrently under this same group.

Dependent Resurvey of Portions of Mineral Survey No. 1302,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same point, the cor. of Tps. 18 and 19 S., Rs. 15 and 16 E., bears S. 89°41' E., 16.47 chs. dist., hereinbefore described.</p>
	<p>S. 82°18' E., on a portion of line 1-2, Tremont lode.</p>
2.67	<p>Cor. No. 2, Tremont lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high, mkd. 2-1302 on the S. face.</p>
	<p>from which the remaining bearing tree</p>
	<p>An oak stump, 18 ins. diam., 30 ins. high, bears</p>
	<p>N. 17 1/2° W., 73.5 lks. dist., no marks visible.</p>
	<p>(Record: N. 16°15' W.)</p>
	<hr/> <p>S. 82°17' E., on line 2-3, Tremont lode.</p>
4.54	<p>Cor. No. 3, Tremont lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 36 ins. above ground, in a mound of stone, 4 1/2 ft. base, 2 ft. high, with illegible faded scribe marks on the S. face.</p>
	<p>from which the remaining bearing tree</p>
	<p>An oak snag, 16 ins. diam., bears N. 81 1/2° E., 24 lks.</p>
	<p>dist., no marks visible. (Record: 17.5 ft.)</p>
	<hr/> <p>S. 7°47' W., on line 3-4, Tremont lode.</p>
14.09	<p>Cor. No. 4, Tremont lode, monumented with a steel fence post, within the center of a mound of stone, 4 ft. base, 1 ft. high.</p>
	<p>At the corner point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p>T 19 S R 15 E</p>
	<p>MS 1302</p>
	<p>TREMONT</p>
	<p>C4</p>
	<p>S1</p>
	<p>2012</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

Dependent Resurvey of Portions of Mineral Survey No. 1302,  
T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Reset the steel fence post, alongside the cor.</p> <p>From this cor. point, electronic control point No. 3 bears N. 28°48' E., 6.78 chs. dist., hereinbefore described.</p> <hr/>
	<p>N. 82°00' W., on line 4-5, Tremont lode.</p>
4.56	<p>Cor. No. 5, Tremont lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 20 ins. above ground, in a collar of stone, faintly mkd. 5-1302 on the S. face.</p> <hr/>
	<p>N. 82°27' W., on line 5-6, Tremont lode.</p>
4.55	<p>Cor. No. 6, Tremont lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 24 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1/2 ft. high, faintly mkd. 6 1302 on the N. face.</p>
	<p>from which</p> <p style="padding-left: 40px;">An oak stump, 24 ins. diam., 24 ins. high, bears N. 43° W., 171 lks. dist., no marks visible.</p> <hr/>
	<p>N. 8°14' E., on a portion of line 6-1, Tremont lode.</p>
13.85	<p>Intersect the N. bdy. of the Tp.</p> <p>From this point, cor. No. 1, Tremont lode, bears N. 8°14' E., 0.23 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 40 ins. above ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high, with faint illegible scribe marks on the E. face and as described in the official record of the metes-and-bounds surveys in sec. 36, T. 18 S., R. 15 E., executed concurrently under this same group.</p> <p>From this same point, the 1/4 sec. cor. of sec. 36 only, T. 18 S., R. 15 E., bears N. 89°41' W., 21.85 chs. dist., hereinbefore described.</p> <hr/>

## T. 19 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

## GENERAL DESCRIPTION

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The lands encompassed in this survey are located about 11 miles northwesterly of the town of Sonoita, Arizona, on the easterly foothills, of the northerly end of the Santa Rita Mountains. There is scattered juniper, mesquite and oak timber in canyons, with cactus and native grasses predominating on dry hillsides.

Access is provided via State Highway number 83 and U.S. Forest Service roads numbers 231 and 505.

The numerous patented and unpatented mineral surveys and mining claims throughout the surveyed area attest to the highly mineralized nature of the soils.

The mean magnetic declination of  $10\ 1/4^\circ$  E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2010-2015 for the dates of survey.

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