ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH AND

EAST BOUNDARIES, A PORTION OF THE SUBDIVISIONAL LINES,

AND PORTIONS OF CERTAIN MINERAL SURVEYS

IN SECTIONS 13, 24, 25 AND 36,

TOWNSHIP 18 SOUTH, RANGE 15 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated 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 November 18, 2011

Survey completed April 4, 2012

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T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

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The following field notes describe the dependent resurvey of a portion of the south and east boundaries, a portion of the subdivisional lines, and portions of certain mineral surveys in sections 13, 24, 25 and 36, Township 18 South, Range 15 East, Gila and Salt River Meridian, Arizona.

The history of public land survey system surveys pertaining to this resurvey is as follows: Theodore F. White established the southeast corner of the township in 1874. Philip Contzen surveyed the east boundary of the township in 1904. Edgar C. Dietrich surveyed the south boundary and portions of the subdivisional lines in 1905. Jesse B. Wright and William H. Elliott completed the subdivisional lines in 1913.

The history of patented mineral surveys, pertaining to this survey is as follows: General Number 286, Lot No. 37 and General Number 287, Lot No. 38 were surveyed by George J. Roskruge in 1881. Mineral Survey Number 426, Lot No. 39 was surveyed by L. In 1898, George J. Ruskruge surveyed D. Chillson in 1882. Mineral Survey Numbers 1297 A and B, 1299, 1301, 1302, 1303, 1308, 1311 and 1312. Mineral Survey Number 1388 A and B, was surveyed by George J. Ruskruge in 1899. Mineral Survey Number 2444, was surveyed by William B. Alexander in 1907. Mineral Survey Number 2550 was surveyed by George C. Clark in 1910. This survey was cancelled on June 1, 1983. T. N. Stevens surveyed Mineral Survey Number 3954 in 1924. Mineral Survey Number 4716, was surveyed by Harvey W. Smith beginning in 1973 and completed in 1977. Mineral Survey Number 4718, was surveyed by Harvey W. Smith beginning in 1972 and completed in 1978. Gunsight No. 34 lode, of this survey was excluded from the patent and cancelled in 2012. Mineral Survey Number 4792, was surveyed by Harvey W. Smith beginning in 1977 and completed in Tailor and Merchant Mine lodes, of this survey were excluded from the patent and cancelled in 2012. Mineral Survey Number 4793, was surveyed by Harvey W. Smith beginning in 1977 and completed in 1978. Cushing Fraction lode, of this survey was excluded from the patent and cancelled in 2012.

The survey was executed in accordance with the specifications as set forth in the $\underline{\text{Manual of Instructions for the Survey of the}}$ $\underline{\text{Public Lands of the United States, 2009}}$, 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 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. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

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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, TUCSON CORS ARP and SOPORI ELEM SCH CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the southeast township corner, is as follows:

Latitude: 31°49'05.11" N. Longitude: 110°45'21.95" W.

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

Dependent Resurvey of a Portion of the East Boundary, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Philip Contzen, in 1904

Beginning at the cor. of Tps. 18 and 19 S., Rs. 15 and 16 E., originally established by Theo. F. White in 1874, and remonumented in 1904, with a granite stone, 16 \times 7 \times 7 ins., firmly set, 6 ins. in the ground, mkd. with 6 grooves on the N., E., S., and W. faces.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

2011

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

Bury the mkd. stone alongside the stainless steel post.

A mound of stone, 3 ft. base, 1 ft. high, supporting a 4×4 ins. wood post, projecting 36 ins. above ground, bears S., 7 lks. dist.

N. 0°07' W., bet. secs. 31 and 36, on the E. bdy. of the Tp.

CHAINS	
	Over mountainous land, through oak timber and dense brush.
33.965	Intersect line 2-3, Santa Rita # 28 lode, M.S. No. 4718.
	From this point, cor. No. 3, Santa Rita # 28 lode, M.S. No. 4718, bears S. 2°51' W., 5.28 chs. dist., hereinafter described.
	From this same point, cor. No. 2, Santa Rita # 28 lode, identical with cor. No. 3, Santa Rita # 15 lode, both of M.S. No. 4718, bears N. 2°51' E., 17.44 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, projecting 14 ins. above ground, set in concrete, with affixed 2 ins. diam. brass cap mkd. SR 15 3 2 SR 28 U.S.M.S. 4718, and as described in the field notes of the dependent resurvey in T. 18 S., R. 16 E., executed concurrently under this same group.
	Continuing measurement over patented lands.
39.83	The $1/4$ sec. cor. of secs. 31 and 36, monumented with a sandstone, 7 x 3 ins., firmly set, projecting 8 ins. above ground, in a scattered mound of stone, mkd. $1/4$ on the W. face.
	Rebuild the mound of stone, 2 1/2 ft. base, 1 1/2 ft. high and locate W. of cor.
	Cor. is located within the proposed Rosemont Copper Co., open pit mine.
	N. 0°06' W., beginning new measurement.
40.01	The cor. of secs. 25, 30, 31 and 36, perpetuated by Tony A. Blanton, Arizona R.L.S. No. 1047(deceased), monumented with a rebar, 3/4 in. diam., firmly set, projecting 1 in. above ground, with attached 1 1/2 ins. diam., aluminum cap, stamped LS 1047 25 30 36 31, with an embedded mound of stone N. of the cor. and a steel fence post alongside. This is accepted as a careful and faithful perpetuation of the orig. cor. position.
	from which the remaining orig. bearing tree
	An oak, 24 ins. diam., bears N. 65 1/4° W., 34 lks. dist., no marks visible. (Record: N. 54° W., 38 lks.)
	Cor. is located within the proposed Rosemont Copper Co., open pit mine.
	N. 0°04' W., bet. secs. 25 and 30, on the E. bdy. of the Tp.
	Over mountainous land, through oak timber and dense brush.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
37.175	Intersect line 1-2, Dan Webster lode, M.S. No. 1297 A.
	From this point, cor. No. 1, Dan Webster lode, identical with cor. No. 2, Potomac lode, both of M.S. No. 1297 A, bears S. 27°12' W., 12.00 chs. dist., hereinafter described.
	From this same point, cor. No. 2, Dan Webster lode, identical with cor. No. 2, Patrick Henry lode, both of M.S. No. 1297 A, bears N. 27°12' E., 8.98 chs. dist., 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, with faint illegible scribe marks on the N. face and as described in the field notes of the dependent resurvey in T. 18 S., R. 16 E., executed concurrently under this same group.
	Continuing measurement, departing patented lands.
39.895	Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 18 S 1/4 R 15 E R 16 E S 25 S 30
	2012
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
58.155	Intersect line 4-1, York lode, M.S. No. 1297 A.
	From this point, the Initial Monument, York lode, M.S. No. 1297 A, bears S. 42°56' W., 4.46 chs. dist., hereinafter described.
	From this same point, cor. No. 4, York lode, identical with cor. No. 1, Daylight lode, both of M.S. No. 1297 A, bears N. 42°56' E., 0.07 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 16 ins. above ground, mkd. 1297 A on the S. face and as described in the field notes of the dependent resurvey in T. 18 S., R. 16 E., executed concurrently under this same group.
	Continuing measurement over patented lands.
72.75	Intersect line 3-4, Daylight lode, M.S. No. 1297 A.

CHAINS

From this point, cor. No. 3, Daylight lode, M.S. No. 1297 A, identical with cor. No. 1, Narragansett Bay lode, M.S. No. 3954, bears N. 39°00' W., 9.62 chs. dist., hereinafter described.

From this same point, cor. No. 4, Daylight lode, bears S. 39°00' E., 11.395 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with remnant of the redwood post (mkd. 4 1297 A on a face) lying loose nearby, and as described in the field notes of the dependent resurvey in T. 18 S., R. 16 E., executed concurrently under this same group.

Continuing measurement, departing patented lands.

79.79

The cor. of secs. 19, 24, 25 and 30, monumented with a limestone, 10 \times 7 ins., firmly set, projecting 7 ins. above ground, mkd. with 4 grooves on the N. face, the S. face has been fractured. Encircle with a collar of stone.

from which the remaining bearing trees

An oak stump, 12 ins. diam., 12 ins. high, bears N. 74° E., 65 lks. dist., with a rotted blaze.

An oak, 10 ins. diam., bears S. 52 1/2° W., 55 lks. dist., with a rotted blaze.

E. of and alongside the mkd. stone is a galvanized iron pipe, 2 ins. diam., firmly set, projecting 13 ins. above ground, with attached and damaged, lead cap stamped SEC 19 SEC 24 and other unreadable marks.

N. 0°09' W., bet. secs. 19 and 24, on the E. bdy. of the Tp.

Over mountainous land, through oak timber and dense brush.

1.49 | Intersect line 4-1, Landor lode, M.S. No. 3954.

From this point, the point for cor. No. 4, Landor lode, M.S. No. 3954, bears S. 88°12' W., 10.85 chs. dist., hereinafter described.

From this same point, cor. No. 1, Landor lode, M.S. No. 3954, bears N. $88^{\circ}12^{\circ}$ E., 8.10 chs. dist., monumented with a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high and as described in the field notes of the dependent resurvey in T. 18 S., R. 16 E., executed concurrently under this same group.

Continuing measurement over patented lands.

CHAINS The 1/4 sec. cor. of secs. 19 and 24, monumented with a 39.79 limestone, 18 x 12 x 5 ins., firmly set, projecting 9 ins. above ground, mkd. 4, on the fractured W. face. from which the remaining bearing tree An oak snag, 19 ins. diam., bears S. 85 1/2° W., 127 lks. dist., with a healed blaze. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T 18 S 1/4 R 15 E | R 16 E S 24 | S 19 2011 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Bury the mkd. stone alongside the stainless steel post. N. 0°11' W., beginning new measurement. Intersect line 1-2, Amole lode, M.S. No. 1308. 11.26 From this point, the Initial Monument of Amole lode, M.S. No. 1308, bears N. 67°32' E., 0.095 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T18S R16E S19 IM AMOLE MS 1308 2012, and as described in the field notes of the dependent resurvey in T. 18 S., R. 16 E., executed concurrently under this same group. From this same point, cor. No. 1, Amole lode, M.S. No. 1308, bears S. 67°32' W., 4.46 chs. dist., hereinafter described. Continuing measurement, departing patented lands. 39.93 The cor. of secs. 13, 18, 19 and 24, monumented with a limestone, 16 x 8 x 6 ins., firmly set, projecting 9 ins. above ground, mkd. with 3 grooves on the N. face and 3 grooves on the S. face, with a scattered mound of stone, W. of the cor.

from which the lone orig. bearing tree

CHAINS

A laurel, 12 ins. diam., bears S. 9° W., 90 lks. dist., with a rotted blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 1 1/2 ft. base, to top, with brass cap mkd.

2012

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

Bury the orig. stone alongside the stainless steel post.

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

N. 0°16' E., bet. secs. 13 and 18, on the E. bdy. of the Tp.

Over mountainous land, through oak timber and dense brush.

40.04

The 1/4 sec. cor. of secs. 13 and 18, monumented with a granite stone, 18 x 10 x 8 ins., loosely set, 4 ins. in the ground, mkd. 1/4 on the W. face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

2012

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

Bury the orig. stone alongside the stainless steel post.

N. 0°16' E., beginning new measurement.

CHAINS	
39.79	

The cor. of secs. 7, 12, 13 and 18, monumented with a quartz stone, $12 \times 12 \times 6$ ins., loosely set, 2 ins. in the ground, mkd. with 2 grooves on the N. face and 4 grooves on the S. face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

2012

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

Bury the orig. stone alongside the stainless steel post.

Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.

From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with 1 1/2 ins. diam., aluminum cap stamped T18S R15E LS1047 12 7 13 18, bears N. 82°25' E., 1.41 chs. dist.

Dependent Resurvey of a Portion of the South Boundary, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Edgar C. Dietrich, in 1905

From the cor. of Tps. 18 and 19 S., Rs. 15 and 16 E., hereinbefore described.

N. 89°41' W., bet. secs. 1 and 36, on the S. bdy. of the Tp.

Over mountainous land, through oak timber.

16.47

Intersect line 1-2, Tremont lode, M.S. No. 1302.

From this point, cor. No. 1, Tremont lode, M.S. No. 1302, bears N. $82^{\circ}18^{\circ}$ W., 1.78 chs. dist., hereinafter described.

CHAINS

From this same point, cor. No. 2, Tremont lode, M.S. No. 1302, bears S. 82°18' E., 2.67 chs. dist., 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, and as described in the field notes of the dependent resurvey in T. 19 S., R. 15 E., executed concurrently under this same group.

Continuing measurement over patented lands.

18.27 Intersect line 6-1, Tremont lode, M.S. No. 1302.

From this point, cor. No. 1, Tremont lode, M.S. No. 1302, bears N. 8°14' E., 0.23 chs. dist., hereinafter described.

From this same point, cor. No. 6, Tremont lode, M.S. No. 1302, bears S. 8°14' W., 13.85 chs. dist., 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, and as described in the field notes of the dependent resurvey in T. 19 S., R. 15 E., executed concurrently under this same group.

Continuing measurement, departing patented lands.

27.235 Intersect line 3-4, Altamont lode, M.S. No. 1301.

From this point, cor. No. 3, Altamont lode, M.S. No. 1301, bears N. $0^{\circ}22'$ E., 20.01 chs. dist., hereinafter described.

From this same point, cor. No. 4, Altamont lode, M.S. No. 1301, bears S. 0°22' W., 2.40 chs. dist., 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, and as described in the field notes of the dependent resurvey in T. 19 S., R. 15 E., executed concurrently under this same group.

Continuing measurement over patented lands.

36.31 | Intersect line 6-1, Altamont lode, M.S. No. 1301.

From this point, cor. No. 1, Altamont lode, M.S. No. 1301, bears N. $0^{\circ}35'$ E., 20.04 chs. dist., hereinafter described.

From this same point, cor. No. 6, Altamont lode, M.S. No. 1301, bears S. 0°35' W., 2.37 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 19 ins. above ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd. T19S R15E MS1301 ALTAM. C6 S1 2012, and as described in the field notes of the dependent resurvey in T. 19 S., R. 15 E., executed concurrently under this same group.

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CHAINS	
	Continuing measurement, departing patented lands.
40.12	The 1/4 sec. cor. of secs. 1 and 36, determined from the orig. bearing trees
	A pine, 15 ins. diam., bears N. 17° E., 52 lks. dist., with scribe marks 1/4 S36 BT visible on an open blaze. (Record: N. 14 1/2° E.)
	A pine snag, 15 ins. diam., bears S. 37 3/4° E., 32 lks. dist., with scribe marks 1/4 S1 BT visible on an open blaze. (Record: S. 30 1/4° E.)
	This cor. now functions as the 1/4 sec. cor. of sec. 36, T. 18 S., R. 15 E. only.
	At the corner point
	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.
	T 18 S R 15 E
	S 36 1/4 ——
	T 19 S R 15 E
	2012
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	N. 89°51' W., beginning new measurement.
0.78	Point for the 1/4 sec. cor. of sec. 1, T. 19 S., R. 15 E. only, at proportionate dist. on the N. bdy. of sec. 1, not monumented.
13.72	Intersect line 3-4, Empire lode, M.S. No. 1299.
	From this point, cor. No. 3, Empire lode, M.S. No. 1299, bears N. 0°13' W., 9.68 chs. dist., hereinafter described.
	From this same point, cor. No. 4, Empire lode, M.S. No. 1299, bears S. 0°13' E., 8.11 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T19S R15E MS1299 EMP 4 S1 2 MHWK SLVR MS1299 2012, and as described in the field notes of the dependent resurvey in T. 19 S., R. 15 E., executed concurrently under this same group.
	Continuing measurement over patented lands.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
20.22	Intersect line 6-1, Empire lode, M.S. No. 1299.
	From this point, cor. No. 1, Empire lode, M.S. No. 1299, bears N. 10°54' E., 12.12 chs. dist., hereinafter described.
	From this same point, cor. No. 6, Empire lode, M.S. No. 1299, bears S. 10°54' W., 4.25 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 illegible scribe marks on the N. face, and as described in the field notes of the dependent resurvey in T. 19 S., R. 15 E., executed concurrently under this same group.
	Continuing measurement, departing patented lands.
39.70	The cor. of secs. 1, 2, 35 and 36, monumented with a granite stone, $16 \times 12 \times 8$ ins., firmly set, 7 ins. in the ground, mkd. with 1 groove on the E. face and 5 grooves on the W. face.
	This cor. now functions as the cor. of secs. 35 and 36, T. 18 S., R. 15 E. only.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 18 S R 15 E S 35 S 36
	T 19 S R 15 E S1
	2012
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Bury the orig. stone alongside the stainless steel post.
	From this cor. point, the point selected for an electronic control point bears N. 27°46' E., 5.12 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.

CHAINS

T 18 S R 15 E E.C. NO. 2

2012

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)

S. 89°52' W., bet. secs. 2 and 35.

0.995

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.

from which the remaining bearing tree

An oak, 15 ins. diam., bears S. 66° W., 79.5 lks. dist., with a healed blaze (Record: 77 lks.)

Add the marks 2011 to the brass cap.

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. A mound of stone, 3 ft. base, 1 1/2 ft. high, is N. of the cor.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Jesse B. Wright and William H. Elliott, in 1913

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°22' E., bet. secs. 35 and 36.
	Over mountainous land, through oak timber.
39.64	The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 36 ins. long, 1 in. diam., loosely set, 7 ins. in the ground, in a scattered mound of stone, with brass cap mkd. 1/4 S35 S36 1913.
	from which
	A dead and down oak, 14 ins. diam., bears N. 10° E., 48 lks. dist., with rotted blaze.
	An oak stump, 60 ins. high, 13 ins. diam., bears S. 40° W., 20 lks. dist., no marks visible.
	Reset the iron post, 10 ins. in the ground, in a supporting mound of stone, 4 ft. base, to top.
	Add the marks T18S R15E 2011 to the brass cap.
	N. 0°09' E., beginning new measurement.
39.84	The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 36 ins. long, 2 ins. diam., loosely set, 6 ins. in the ground, in a scattered mound of stone, with brass cap mkd. T18S R15E S26 S25 S35 S36 1913.
	Reset the iron post, 8 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, 1 1/2 ft. high.
	Add the marks 2011 to the brass cap.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°57' W., bet. secs. 25 and 36.
	Over mountainous land, across patented land.
40.15	The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap mkd. S25 1/4 S36 1913.
	Add the marks T18S R15E 2011 to the brass cap.
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Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	S. 89°54' W., beginning new measurement.
	Continuing over patented land.
12.15	Intersect line 2-3, Marion lode, M.S. No. 1297 A.
	From this point, cor. No. 3, Marion lode, M.S. No. 1297 A, bears N. 42°03' E., 10.59 chs. dist., hereinafter described.
	From this same point, cor. No. 2, Marion lode, M.S. No. 1297 A, bears S. 42°03' W., 12.06 chs. dist., hereinafter described.
	Continuing measurement, departing patented lands.
39.15	The cor. of secs. 25, 26, 35 and 36.
	N. 0°03' W., bet. secs. 25 and 26.
	Over mountainous land, through oak timber.
40.095	Point for the 1/4 sec. cor. of secs. 25 and 26 at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 18 S R 15 E
	1/4 S 26 S 25
	2012
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.19	The cor. of secs. 23, 24, 25 and 26, monumented with an iron post, 2 ins. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 ft. high, with brass cap mkd. T18S R15E S23 S24 S26 S25 RLS 40590 1913.
	Add the marks 2011 to the brass cap.
	Cor. is located S. 30° E., 4 lks. dist. from a fence cor., with barbed wire fences extending N. and W.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	N. 88°59' W., bet. secs. 24 and 25.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over mountainous land, through oak timber.
5.77	Intersect line 3-4, Daylight lode, M.S. No. 1297 A.
	From this point, cor. No. 3, Daylight lode, M.S. No. 1297 A, identical with cor. No. 1, Narragansett Bay lode, M.S. No. 3954, bears N. 39°00' W., 0.435 chs. dist., hereinafter described.
	From this same point, cor. No. 4, Daylight lode, M.S. No. 1297 A, bears S. 39°00' E., 20.58 chs. dist., hereinbefore described.
	Continuing measurement over patented lands.
32.25	Intersect line 4-1, Eldon lode, M.S. No. 3954.
	From this point, cor. No. 4, Eldon lode, identical with cor. No. 1, Rainbow lode, both of M.S. No. 3954, bears S. 10°52' E., 18.46 chs. dist., hereinafter described.
!	From this same point, cor. No. 1, Eldon lode, M.S. No. 3954, identical with cor. No. 2, Eclipse lode, Lot No. 39, M.S. No. 426, bears N. 10°52' W., 4.26 chs. dist., hereinafter described.
	Continuing measurement, departing patented lands.
39.45	The 1/4 sec. cor. of secs. 24 and 25, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 ft. high, with brass cap mkd. S24 1/4 S25 RLS 40590 1913.
	from which the remaining bearing tree
	An oak, 16 ins. diam., bears S. 10° W., 42 lks. dist., with a burnt blaze.
	Add the marks T18S R15E 2011 to the brass cap.
	S. 89°32' W., beginning new measurement.
39.82	The cor. of secs. 23, 24, 25 and 26.
JJ.02	
	N. 0°01' W., bet. secs. 23 and 24.
	Over mountainous land.
40.35	The 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, with brass cap mkd. S23 1/4 S24 1913.

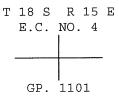
Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

Add the marks T18S R15E 2011 to the brass cap, and encircle the iron post with a collar of stone.

Cor. is located on the S. side of a fence cor., with barbed wire fences extending S. and ${\sf E}$.

From this cor. point, the point selected for an electronic control point bears N. $2^{\circ}25^{\circ}$ W., 12.80 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.



2012

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) TUCSON CORS ARP, SYCAMORE ELEM SCH CORS ARP and CITY OF TUCSON 2 CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position, is as follows:

Latitude: 31°51'24.280" N. Longitude: 110°46'23.190" W.

Orthometric height: 1417.309(m) NAVD88 (GEOID 09)

North, beginning new measurement.

11.68 Intersect line 1-2, New Mexico lode, M.S. No. 1388 A.

From this point, cor. No. 1, New Mexico lode, M.S. No. 1388 A, bears N. 25°26' E., 3.93 chs. dist., hereinafter described.

From this same point, cor. No. 2, New Mexico lode, identical with cor. No. 1, Grizzly lode, both of M.S. No. 1388 A, bears S. 25°26' W., 2.73 chs. dist., hereinafter described.

Continuing measurement over patented lands.

The cor. of secs. 13, 14, 23 and 24, 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 brass cap mkd. T18S R15E S14 S13 S23 S24 1913.

Add the marks 2011 to the brass cap.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 10 p., k. 15 1., 6114 and 5416 kitter institution, in-
CHAINS	
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°09' W., bet. secs. 13 and 24.
	Over mountainous land, through oak timber.
10.735	Intersect line 3-4, Arcola lode, M.S. No. 1308.
	From this point, cor. No. 4 Arcola lode, identical with the north center monument of the Bonnie Blue lode, both of M.S. No. 1308, bears S. 1°21' E., 15.46 chs. dist., hereinafter described.
	From this same point, cor. No. 3 Arcola lode, identical with cor. No. 4, Blue Point lode, both of M.S. No. 1308, bears N. 1°21' W., 7.26 chs. dist., hereinafter described.
	Continuing measurement over patented lands.
19.21	Intersect line 1-2, Arcola lode, M.S. No. 1308.
	From this point, cor. No. 1 Arcola lode, identical with north center monument, King lode, both of M.S. No. 1308, bears S. 1°27' E., 19.03 chs. dist., hereinafter described.
	From this same point, cor. No. 2 Arcola lode, identical with cor. No. 1, Blue Point lode, both of M.S. No. 1308, bears N. 1°27' W., 3.75 chs. dist., hereinafter described.
	Continuing measurement, departing patented lands.
32.46	Intersect line 3-4, Antelope lode, M.S. No. 1311.
	From this point, cor. No. 3, Antelope lode, M.S. No. 1311, bears N. 18°57' E., 16.46 chs. dist., hereinafter described.
	From this same point, cor. No. 4, Antelope lode, M.S. No. 1311, bears S. 18°57' W., 2.61 chs. dist., hereinafter described.
	Continuing measurement, departing patented lands.
39.28	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above ground, in a scattered mound of stone, with brass cap mkd. S13 1/4 S24 1913.
	from which
	An oak snag, 17 ins. diam., bears S. 31 1/2° W., 54 lks. dist., with a healed blaze.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks T18S R15E 2011 to the brass cap and build a mound of stone, 3 ft. base, 1 ft. high, around the iron post.
	N. 89°38' W., beginning new measurement.
39.74	The cor. of secs. 13, 14, 23 and 24.
	N. 0°01' W., bet. secs. 13 and 14.
	Over mountainous terrain, across patented land.
24.44	Intersect line 2-3, Wisconsin lode, M.S. No. 1388 A.
	From this point, cor. No. 3, Wisconsin lode, identical with cor. No. 2 Flying Dutchman lode both of M.S. No. 1388 A, bears N. 25°29' E., 1.76 chs. dist., hereinafter described.
	From this same point, cor. No. 4, Buzzard lode, on line 2-3 Wisconsin lode, both of M.S. No. 1388 A, bears S. 25°29' W., 7.27 chs. dist., hereinafter described.
	Continuing measurement, departing patented lands.
39.94	The 1/4 sec. cor. of secs. 13 and 14, determined at the center of the orig. mound of stone, 3 ft. base, 1 1/2 ft. high, there is no remaining evidence of the 1913 iron post.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 18 S R 15 E
	1/4 S 14 S 13
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	N. 0°03' E., beginning new measurement.
40.01	The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with brass cap mkd. T18S R15E S11 S12 S14 S13 1913.
	Add the marks 2011 to the brass cap.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

Cor. is located S. 30° W., 4 lks. dist. from a fence cor., with barbed wire fences extending S. and W.

From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.

N. 88°57' W., bet. secs. 12 and 13.

Over mountainous land.

39.47 The 1/4 sec. cor

The 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 36 ins. long, 1 in. diam., loosely set, 4 ins. in the ground, in a scattered mound of stone, with brass cap mkd. S12 1/4 S13 1913.

At the corner point

Reset the iron post, 6 ins. in the ground, to bedrock, in a supporting mound of stone, $4\ 1/2\ \text{ft.}$ base, to top.

Add the marks T18S R15E 2011 to the brass cap.

N. 89°39' W., beginning new measurement.

39.89

The cor. of secs. 11, 12, 13 and 14.

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 13, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

Preliminary Statement: The following, are the dependent resurveys in section 13, identifying the Coronado National Forest boundary. Portions of the following Mineral Surveys were resurveyed: M.S. Nos. 1303, 1308, 1311 and 1388 A.

Restoring portions of M.S. No. 1308, executed by George J. Roskruge, in 1898

From the intersection of, the line bet. secs. 13 and 24 with line 4-3, Arcola lode, M.S. No. 1308, hereinbefore described.

N. 1°21' W., on a portion of line 4-3, Arcola lode.

On steep W. facing slope.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
7.26	Cor. No. 3, Arcola lode, identical with cor. No. 4, Blue Point lode, M.S. No. 1308, determined at the center of a collapsing mound of stone, 3 ft. base, 2 ft. high.
	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, 4 ft. base, to top, with brass cap mkd.
	T 18 S R 15 E MS 1308 BLUE POINT C4 S13
	C3 ARCOLA MS 1308
	2012
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	N. 1°40' W., on line 4-3, Blue Point lode
22.69	Cor. No. 3, Blue Point lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 40 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with marks 1308 visible on the S. face.
	S. 67°32' W., on line 3-2, Blue Point lode.
4.52	The North Center monument, Blue Point 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, with marks N.E.C. visible on the S. face.
	S. 67°51' W., beginning new measurement.
4.51	Cor. No. 2, Blue Point lode, 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 1/2 ft. high, with marks 2-1308 visible on the S. face.
	S. 1°33' E., on line 2-1, Blue Point lode.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
22.65	Cor. No. 1, Blue Point lode, identical with cor. No. 2, Arcola lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 32 ins. above ground, in a mound of stone, 3 ft. base, 3 ft. high, with illegible marks on the NE face.
	S. 1°27' E., on a portion of line 2-1, Arcola lode.
3.75	Intersect the line bet. secs. 13 and 24, hereinbefore described.
	Restoring portions of M.S. No. 1311, executed by George J. Roskruge in 1898
	From the intersection of the line bet. secs. 13 and 24 with line 3-4, Antelope lode, M.S. No. 1311, hereinbefore described.
	N. 18°57' E., on a portion of line 4-3 Antelope lode.
	Over mountainous land.
16.46	Cor. No. 3, Antelope lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 40 ins. above ground, in a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, no marks visible.
	from which the remaining bearing tree
	An oak stump, 15 ins. diam., 12 ins. high, bears N. 6 1/4° W., 189 lks. dist., no marks visible.
	N. 71°15' W., on line 3-2, Antelope lode.
4.52	The North Center monument, Antelope lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 32 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, no marks visible.
	N. 70°49' W., beginning new measurement.
4.57	Cor. No. 2, Antelope lode, on line 4-1, Black Horse lode, M.S. No. 1388 A, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 28 ins. above ground, in a mound of stone, 3 base, 2 ft. high, no marks visible.
	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge, in 1899

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	N. 19°35' E., on a portion of Black Horse lode, M.S. No. 1388 A		
0.71	Cor. No. 4, Black Horse lode, monumented with a redwood post, 4 \times 4 ins., firmly set, projecting 35 ins. above ground, in a mound of stone, 3 ft. base, 2 1/2 ft. high, with marks Bh NE visible on the NW face.		
	N. 62°10' W., on line 4-3, Black Horse lode.		
15.54	Cor. No. 3, Black Horse lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 32 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, no marks visible.		
	S. 18°57' W., on line 3-2, Black Horse lode.		
4.53	The West Center monument, Black Horse lode, monumented with a redwood post, 4×4 ins., firmly set, projecting 27 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, with marks Bh WC visible on E. face.		
	S. 18°46' W., beginning new measurement.		
4.54	Cor. No. 2, Black Horse lode, identical with cor. No. 4 Exchange No. 2 lode, and cor. No. 3 Owosko lode, both of M.S. No. 1388 A, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 21 ins. above ground, in a mound of stone, 2 ft. base, 1 1/2 ft. high, mkd. E N2 NE on the S. face and O NW on the E. face.		
	from which		
	An oak, 13 ins. diam., bears S. 54 1/2° E., 110.5 lks. dist., with a healed blaze. (Record: S. 57°30' E., 77 ft. dist.)		
	An oak, 15 ins. diam., bears S. 52 1/2° W., 18 lks. dist., with a healed blaze.		
	N. 56°46' W., on a portion of line 4-3, Exchange No. 2 lode.		
3.27	Intersect line 1-2, Black Bess lode, M.S. No. 1303.		
	From this point, cor. No. 1, Black Bess lode, bears S. 32°27' W., 1.80 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 32 ins. above ground, in a mound of stone, 3 1/2 ft. base, 2 ft. high, with illegible scribe marks on the W. face.		

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 13, R. 15 E., Gila and Salt River Meridian, Ari

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this same point, the cor. No. 3, of Exchange No. 2 lode, bears N. 56°46' W., 15.06 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 29 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, mkd. E N2 NW on the SE face.
e e	The north side center of Exchange No. 2, was searched for, not found.
	Restoring portions of M.S. No. 1303, executed by George J. Roskruge in 1898
	N. 32°27' E., on a portion of line 1-2, Black Bess lode.
	Over mountainous land.
2.74	Cor. No. 2, Black Bess lode, identical with the East Center monument, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 32 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, with illegible scribe marks on the W. face.
	from which
	An oak, 12 ins. diam., bears S. 30° W., 171 lks. dist., with a healed blaze. (Record: S. 30°30' W.)
	N. 32°31' E., on line 2-3, Black Bess lode.
4.56	Cor. No. 3, Black Bess lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 20 ins. above ground, in a mound of stone, 2 ft. base, 1 1/2 ft. high, with marks 1303 visible on the W. face.
	N. 57°33' W., on line 3-4, Black Bess lode.
15.74	Cor. No. 4, Black Bess lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 36 ins. above ground, in a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, no marks visible.
	S. 32°30' W., on a portion of line 4-5, Black Bess lode.
1.58	Intersect line 1-4, Flying Dutchman lode, M.S. No. 1388 A.

	Certain Mineral Surveys in Section 13, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	From this point, cor. No. 3, Exchange No. 2 lode, M.S. No. 1388 A, on line 1-4, Flying Dutchman lode, bears S. 25°26' W., 5.56 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 29 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, mkd. E N2 NW on the SE face.		
	From this same point, cor. No. 5, Black Bess lode, identical with the West Center monument, bears S. 32°30' W., 2.98 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, no marks visible.		
	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge, in 1899		
	N. 25°26' E., on a portion of line 1-4, Flying Dutchman lode.		
	Over mountainous land.		
11.13	Cor. No. 4, Flying Dutchman lode, monumented with a redwood post, 4×4 ins., firmly set, projecting 34 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with illegible marks on the NE and SE faces.		
	N. 64°34' W., on line 4-3, Flying Dutchman lode.		
4.54	The North Center monument, Flying Dutchman lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 27 ins. above ground, mkd. FD NC on the SW face.		
	N. 64°29' W., beginning new measurement.		
4.53	Cor. No. 3, Flying Dutchman lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 24 ins. above ground, no marks visible, with a mound of stone 2 ft. base, 2 ft. high, alongside and to the W.		
	S. 25°27' W., on line 3-2, Flying Dutchman lode.		
22.71	Cor. No. 2, Flying Dutchman lode, identical with cor. No. 3, Wisconsin lode, M.S. No. 1388 A, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 29 ins. above ground, in a mound of stone, 2 1/2 ft. base, 2 ft. high, mkd. FD SW on the NE face.		
	S. 25°29' W., on a portion of line 3-2, Wisconsin lode.		

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

1.76 | Intersect the line bet. secs. 13 and 14, hereinbefore described.

From this point, cor. No. 4, Buzzard lode, M.S. No. 1388 A, on line 2-3, Wisconsin lode, bears S. 25°29' W., 7.27 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 illegible markings on the W. face.

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 24, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

Preliminary Statement: The following, are the dependent resurveys in section 24, identifying the Coronado National Forest boundary. Portions of the following surveys were resurveyed: G.N Nos. 286 and 287, M.S. Nos. 426, 1297 A, 1308, 1311, 1312, 1388 A and 3954.

Restoring portions of M.S. No. 1308, executed by George J. Roskruge, in 1898

From the intersection of, the line bet. secs. 19 and 24, on the E. bdy. of the Tp., with line 1-2, Amole lode, M.S. No. 1308, hereinbefore described.

S. 67°32' W., on a portion of line 2-1, Amole lode.

Over mountainous land.

0.34 | Intersect line 2-3, Bonnie Blue lode, M.S. No. 1308.

From this point, cor. No. 3, Bonnie Blue lode, bears S. $22^{\circ}35^{\circ}$ E., 6.27 chs. dist., monumented with a redwood post, 4×4 ins., firmly set, projecting 40 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with faint, illegible scribe marks on the N. face.

From this same point, cor. No. 1, Amole lode, bears S. $67^{\circ}32^{\circ}$ W., 4.12 chs. dist., monumented with a redwood post, 4×4 ins., firmly set, projecting 32 ins. above ground, in a scattered mound of stone, with faint, illegible scribe marks on the S. face. Build a mound of stone, $3 \cdot 1/2$ ft. base, 1 ft. high, around the redwood post.

N. 22°35' W., on a portion of line 3-2, Bonnie Blue lode.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
16.41	Cor. No. 2, Bonnie Blue lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 33 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with marks 2 1308 visible on the S. face.
	S. 66°50' W., on a portion of line 2-1, Bonnie Blue lode.
4.19	The North Center monument, Bonnie Blue lode, identical with cor. No. 4, Arcola lode, M.S. No. 1308, monumented with a redwood post, 48 x 4 x 4 ins., loosely set, in a scattered mound of stone, mkd. 4-1308 on the N. face and NC BB on the S. face.
	Reset the wood post, 6 ins. in the ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high.
	N. 1°21' W., on a portion of line 4-3, Arcola lode.
15.46	Intersect the line bet. secs. 13 and 24, hereinbefore described.
·	Restoring portions of M.S. No. 1308, executed by George J. Roskruge, in 1898
	From the intersection of, the line bet. secs. 13 and 24, with line 1-2, Arcola lode, M.S. No. 1308, hereinbefore described.
	S. 1°27' E., on a portion of line 2-1, Arcola lode.
	Over mountainous land.
19.03	Cor. No. 1, Arcola lode, identical with the North Center monument of King lode, M.S. No. 1308, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 40 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with illegible scribe marks on the N. face.
	S. 67°24' W., on a portion of line 2-1, King lode.
2.78	Intersect line 3-4, A.O.T. lode, M.S. No. 1388 A.
	From this point, cor. No. 1, King lode, bears S. 67°24' W., 1.77 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 40 ins. above ground, with faint, illegible scribe marks on the S. face.

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same point, cor. No. 4, A.O.T. lode, bears S. $25^{\circ}33^{\circ}$ W., 7.90 chs. dist., monumented with a redwood post, 4×4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, mkd. A.O.T. SE on the N. face.

Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge, in 1899

N. $25^{\circ}33'$ E., on a portion of line 4-3, A.O.T. lode.

Over mountainous lands.

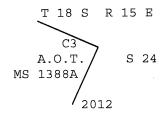
1.12 | Cor. No. 3, A.O.T. lode, determined from the orig. bearing trees

An oak, 26 ins. diam., bears S. 22 1/4° W., 24 lks. dist., with a hollowed out blaze.

A forked oak, 28 ins. diam., at base, bears S. 83 1/4° W., 83.5 lks. dist., mkd. with a lone scribe mark, on a 16 ins. diam. limb. (Record: S. 77°50' W.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.



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

N. 61°56' W., on a portion of line 3-2, A.O.T. lode.

9.63 Intersect line 4-1, Baltimore lode, M.S. No. 1312.

From this point, cor. No. 2, A.O.T. lode, on line 3-4, Pilot lode, M.S. No. 1388 A, bears N. $61^{\circ}56'$ W., 7.56 chs. dist., monumented with a redwood post, 4×4 ins., firmly set, projecting 36 ins. above ground, mkd. O on the S. face.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	From this same point, the South Center monument, of Baltimore lode, bears S. 89°13' W., 0.70 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 27 ins. above ground, in a mound of stone, 3 1/2 ft. base, 2 ft. high, with illegible scribe marks on the N. face.	
	Restoring portions of M.S. No. 1312, executed by George J. Roskruge in 1898	
	N. 89°13' E., on a portion of line 1-4, Baltimore lode.	
	Over mountainous land.	
3.30	Cor, No. 4, Baltimore lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 27 ins. above ground, in a mound of stone, 2 1/2 ft. base, 2 ft. high, with marks 4 1312 visible on the NNW. face.	
	N. 14°32' W., on line 4-3, Baltimore lode.	
12.27	Cor. No. 3, Baltimore lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 25 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, with illegible scribe marks on the SSE face.	
	S. 89°12' W., on a portion of line 3-2, Baltimore lode.	
3.04	Intersect line 2-3, Pilot lode, M.S. No. 1388 A	
	From this point, cor. No. 3, Pilot lode, bears S. 71°10' E., 0.12 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 37 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, mkd. NE and other illegible marks on the W. face.	
	From this same point, the Initial monument of Baltimore lode, bears S. 89°12' W., 0.95 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 32 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, no marks visible.	
	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge, in 1899	
	N. 71°10' W., on a portion of line 2-3, Pilot lode.	

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 24, R. 15 E., Gila and Salt River Meridian, Arizona

T. 18 S.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
1.23	Cor. No. 4, Antelope lode, M.S. No. 1311, on line 2-3 Pilot 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 1/2 ft. high, with illegible scribe marks on the NNW face.
	Restoring portions of M.S. No. 1311, executed by George J. Roskruge in 1898
	N. 18°57' E., on a portion of Antelope lode.
2.61	Intersect the line bet. secs. 13 and 24, hereinbefore described.
	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge, in 1899
	From the intersection of the line bet. secs. 23 and 24, with line 1-2, New Mexico lode, M.S. No. 1388 A, hereinbefore described.
	From this point, cor. No. 2, New Mexico lode, identical with cor. No. 1, Grizzly lode, both of M.S. No. 1388 A, bears S. 25°26' W., 2.73 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 32 ins. above ground, with illegible scribe marks on W. face.
	N. 25°26' E., on a portion of line 2-1, New Mexico lode.
	Over broken and rolling land.
3.93	Cor. No. 1, New Mexico lode, identical with the South Center monument of Tally Ho lode, M.S. No. 1388 A, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 31 ins. above ground, in a mound of stone, 3 1/2 ft. base, 2 ft. high, with marks TH SC on the NE face and illegible marks on the SW face.
	From this cor. point, cor. No. 2, Tally Ho lode, identical with cor. No. 1, Leader lode, M.S. No. 1388 A, on line 4-1, New Mexico lode, bears N. 64°26' W., 4.55 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 29 ins. above ground, in a mound of stone, 3 1/2 ft. base, 2 ft. high, with marks THSW visible on the N. face.
	S. 64°26' E., on a portion of line 2-1, Tally Ho lode.
3.695	Intersect the West End line, of Lot No. 37, Omega lode, General No. 286, at record dist.(243.9 ft.)

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CH	ΤA	NS

From this point, the point for cor. No. 1, Tally Ho lode, bears S. 64°26' E., 0.85 chs. dist., reestablished on the extension of the bearing from cor. No. 2, Tally Ho lode identical with cor. No. 1, Leader lode, through the South Center monument of Tally Ho lode, identical with cor. No. 1, New Mexico lode at record dist. (300 ft.), from the South Center monument. Not monumented.

From this same point, the point for the NW cor., Lot No. 37, Omega lode, bears N. 27°31' E., 3.605 chs. (238 ft.), reestablished from record tie dist., cited in Tally Ho lode, M.S. No. 1388 A. Not monumented.

Restoring portions of General No. 286, Lot No. 37, Omega lode, executed by George J. Roskruge in 1881

S. 27°31' W., on the West End line of Lot No. 37, Omega lode.

Over broken and mountainous land.

0.98 Point for the NW Center monument, at proportioned dist., there is no remaining evidence of the orig. cor. Not monumented.

5.56 The SW cor. of Lot No. 37, Omega lode, monumented with a collapsing mound of stone, 2 1/2 ft. base, 1 ft. high, with a redwood post, 36 x 4 x 4 ins. lying loose alongside, faintly scribed MCSW on a face.

At the corner point

Reset the redwood post, 18 ins. in the ground at the center of the mound of stone, rebuild mound of stone, 3 ft. base, 1 ft. high.

S. 62°18' E., on the South side line of Lot No. 37, Omega lode.

21.95

The SE cor. of Lot No. 37, Omega lode, identical with the SW cor. of Lot No. 38, Omega Mine 1st Extension South lode, General No. 287, monumented with a mound of stone, 4 ft. base, 1 1/2 ft. high, with scribed fragments of the original wood post, lying alongside

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

T 18 S R 15 E
GN286
OMEGA
SE SW
OMEGA S.
GN 287

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

Raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor., bury the scribed fragments.

Restoring portions of General No. 287, Lot No. 38, Omega Mine 1st Extension South lode, executed by George J. Roskruge, in 1881

S. 62°49' E., on the South side line of Lot No. 38, Omega Mine 1st Extension South lode.

Over mountainous land.

22.06

The SE cor. of Lot No. 38, Omega Mine 1st Extension South lode, monumented with a redwood post, $44 \times 4 \times 4$ ins., loosely set, in a collapsed mound of stone, with illegible scribe marks on the N. and W. faces.

At the corner point

Reset the redwood post, 6 ins. in the ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high.

N. 29°30' E., on the East end line of Lot No. 38, Omega Mine 1st Extension South lode.

- Point for the South East center monument, Lot No. 38, Omega Mine 1st Extension South lode, at proportionate dist., there is no remaining evidence of the orig. cor. Not monumented.
- 8.86 The NE cor. of Lot No. 38, Omega Mine 1st Extension South lode, monumented with a redwood post, 3 x 3 ins., firmly set, projecting 35 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with faint illegible marks on the N. and W. faces.

N. $63^{\circ}37^{\circ}$ W., on a portion of the North side line of Lot. No. 38, Omega Mine 1st Extension South lode.

	T. 18 S., R. 15 E., Gila and Sait River Meridian, Arizona
CHAINS	
4.36	Cor. No. 4, Isle Royale lode, M.S. No. 1388 A, 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. I.R.S.E. on the W. face.
	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge in 1899
	N. 25°35' E., on a portion of line 4-3, Isle Royale lode.
4.54	The East Center monument, Isle Royale 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. I.R.E.C. on the W. face.
	N. 23°48' E., beginning new measurement.
0.23	Intersect line 1-4, Vulture lode, M.S. No. 1388 A.
	From this point, cor. No. 1, Vulture lode, bears N. 23°00' W., 0.80 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 34 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, no marks visible.
	From this same cor. point, the point for Cor. No. 3, Isle Royale lode, bears N. 23°48' E., 4.30 chs. dist., determined from the orig. bearing tree
	An oak snag, 16 ins. diam., bears N. 47 1/4° W., 98.5 lks. dist., mkd. BT 1388A on an open blaze.
	The original redwood post, 48 x 4 x 4 ins., mkd. C3 IR NE on a face, was found lying loose nearby.
	At the corner point
	Reset the redwood post, 18 ins. in the ground, in a mound of stone, 3 ft. base, 1 ft. high.
	S. 23°00' E., on a portion of line 1-4, Vulture lode.
3.71	The West Center monument, Vulture lode, 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 1/2 ft. high, incorrectly mkd. VNC on the N. face.
	S. 22°02' E., beginning new measurement.

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

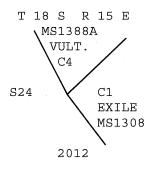
Point for cor. No. 4, Vulture lode, identical with cor. No. 1, Exile lode, M.S. No. 1308, determined from remains of the orig. bearing trees

An oak stump, 16 ins. diam., 16 ins. high, bears S. 76 1/4° W., 77 lks. dist., no marks visible. (Record: S. 78° W.)

The center of an oak cluster, bears N. 42 1/4° W., 16.5 lks. dist., with 1 live, 8 ins. diam. limb and 1 dead 8 ins. diam. limb.

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, 3 ft. base, to top, with brass cap mkd.



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

Restoring portions of M.S. No. 1308, executed by George J. Roskruge, in 1898

S. $43^{\circ}29^{\circ}$ E., on a portion of line 1-4, Exile lode, M.S. No. 1308.

Over mountainous land.

4.60

The South Center monument, Exile lode, 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 1/2 ft. high, with faint illegible scribe marks on the NE face.

S. 42°54' E., beginning new measurement.

4.01 | Intersect line 5-6, Schwab lode, M. S. No. 3954.

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CHAINS

From this point, cor. No. 5, Schwab lode, on line 4-1, Broad Top lode, M.S. No. 1308, bears N. 51°58' E., 0.04 chs. dist., 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 ft. high, no marks visible.

From this same point, cor. No. 4, Exile lode, bears S. $42^{\circ}54'$ E., 0.05 chs. dist., monumented with a redwood post, 4×4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. 4 1308, on the NE face.

Restoring portions of M.S. No. 3954, executed by T.N. Stevens, in 1924

S. 51°58' W., on a portion of line 5-6, Schwab lode, M.S. No. 3954.

The North End center, Schwab 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, mkd. N.E.C. on the N. face.

S. 51°58' W., beginning new measurement.

O.96 Point for cor. No. 6, Schwab lode, identical with Lot 39, Cor. No. 5, Eclipse lode, M.S. No. 426, reestablished at the intersection of the projection of the bearing of the North End line of Schwab lode (line 5-6), with the projection of the bearing of the North End line of Lot 39, Eclipse lode(line 3-4).

Set a railroad spike, flush with the surface of Gunsight Pass Road, (graded, 12 ft. wide, bears S. 25° E. and N. 25° W.)

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground for a reference monument, bears S. 82°50' W., 52.0 ft. dist., with brass cap mkd. RM T18S R15E S24 52.0 FT TO COR. 5 ECLIPSE MS 426 2012 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Restoring portions of Lot No. 39,
 M.S. No. 426, Eclipse lode,
executed by L.D. Chillson, in 1882

Т.	18	S.,	R.	15	Ε.,	Gila	and	Salt	River	Meridian,	Arizona

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	S. 82°50' W., on line 5-4, Lot No. 39, Eclipse lode, M.S. No. 426.
	Over mountainous land.
4.16	Cor. No. 4, Lot 39, Eclipse lode, identical with the North End Center, monumented with a burnt redwood post, 4 x 4 ins. firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, no marks visible.
	S. 82°50' W., on line 4-3, Lot No. 39, Eclipse lode.
4.54	Cor. No. 3, Lot 39, Eclipse lode, monumented with a redwood post, 36 x 4 x 4 ins., loosely set, in a scattered mound of stone, no marks visible.
	Reset the redwood post 6 ins. in the ground, in a mound of stone, 3 1/2 ft. base, 2 ft. high.
	S. 7°18' E., on line 3-2, Lot No. 39, Eclipse lode.
22.73	Cor. No. 2, Lot 39, Eclipse lode, identical with cor. No. 1, Eldon lode, M.S. No. 3954, initially monumented in M.S. No. 3954, monumented with an iron pipe, 1 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with galvanized iron cap, stamped; COR2 ECLIPSE LS 1144 COR1 ELDON. Reestablished by Robert L. Frazer, Arizona R.L.S. No. 1144 (deceased), date unknown.
	The witness cor. to cor. No. 2, established in M.S. No. 426, Lot 39, Eclipse lode, was not recovered.
	Restoring portions of M.S. No. 3954, executed by T.N. Stevens, in 1924
	S. 10°52' E., on a portion of line 1-4, Eldon lode, M.S. No. 3954.
4.26	Intersect the line bet. secs. 24 and 25, hereinbefore described.
	Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge, in 1898
	From the intersection of line 3-4, Daylight lode, M.S. No. 1297 A, with the line bet. secs. 24 and 25, hereinbefore described.

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

N. 39°00' W., on a portion of line 4-3, Daylight lode.

0.435

Cor. No. 3, Daylight lode, identical with cor. Narragansett Bay lode, M.S. No. 3954, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 24 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. 1297 A on the S. face and 1N.B. 3954 on the N. face.

from which the remaining bearing tree, mkd. in M.S. No. 1297 A.

An oak stump, 9 ins. diam., 12 ins. high, 120 lks. dist., no marks visible. N. 21 3/4° W., (Record: N. 21° W.)

From this cor. point, the North Center monument, Daylight lode, identical with the East End Center monument, Narragansett Bay lode, M.S. No. 3954, bears S. 51°01' W., 4.55 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 35 ins. above ground, mkd. N.E.C. on the SE face and ECR NB on the NW face.

From this same cor. point, the point for cor. No. 2, Daylight lode, identical with cor. No. 3, York lode, M.S. No. 1297 A, identical with cor. No. 2 Narragansett Bay lode and cor. No. 1 Olcott lode, both of M.S. No. 3954 bears S. 51°01' W., 9.10 chs. dist. Reestablished on the projection of the bearing from cor. No. 3 Daylight lode through the North Center monument Daylight lode at record dist. (300 ft.), from the North Center monument Daylight lode, there is no remaining evidence of the orig. cor. Not monumented.

> Restoring portions of M.S. No. 3954, executed by T.N. Stevens, in 1924

N. 45°27' W., on a portion of line 1-4, Narragansett Bay lode, M.S. No. 3954.

1.19 Intersect line 4-1, Landor lode, M.S. No. 3954.

> From this point, the point for cor. No. 4, Landor lode, bears S. 88°12' W., 3.96 chs. dist., reestablished on the projection of the bearing from cor. No. 3 Landor lode, through the West End Center monument, at record dist. from the West End Center monument (312.8 ft.). Not monumented.

From the point for cor. No. 4, Landor lode, cor. No. 3, Landor lode, bears N. 29°18' W., 9.82 chs. monumented with an iron pipe, 1 1/2 ins. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high.

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

From the this same point for cor. No. 4, Landor lode, the West End Center monument, Landor lode, bears N. 29°18' W., 4.74 chs. dist.(312.8 ft.), monumented with a redwood post, 4 x 4 ins., firmly set, projecting 24 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, no marks visible.

From this same intersection point, Cor, No. 4, Narragansett Bay lode, identical with cor. No. 2, Schwab lode, M.S. No. 3954, bears N. 45°27' W., 14.67 chs. dist., monumented with a wood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 1/2 ft. base, 2 ft. high, faintly mkd. 3954 on the SW face.

N. 88°12' E., on a portion of Landor lode.

6.89

Intersect the line bet. secs. 19 and 24, on the E. bdy. of the Tp., hereinbefore described.

Restoring portions of M.S. No. 1308, executed by George J. Roskruge, in 1898

From cor. No. 1, Malachite lode, M.S. No. 1308, identical with the Initial Monument of King lode, M.S. No. 1308, monumented with a redwood post, 4×4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, $2 \cdot 1/2$ ft. base, 1 ft. high, mkd. I.M.K. on the N. face and 1-1308 on the S. face.

from which the remaining bearing tree

An oak stump, 24 ins. diam., 14 ins. high, bears $N. 44 3/4^{\circ} W.$, 64.5 lks. dist., no marks visible.

From this cor. point, the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of the Tp., bears S. $88^{\circ}26'$ E., 10.16 chs. dist., hereinbefore described.

S. 67°38' W., on a portion of line 3-4, King lode.

4.54 Cor. No. 4 King lode, determined from the remaining orig. bearing tree

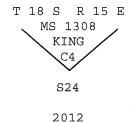
An oak stump, 28 ins. diam., 24 ins. high, bears S. 37° E., 107.5 lks. dist., no marks visible.

At the corner point

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



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

N. 22°38' W., on a portion of line 4-1, King lode.

1.45 Intersect line 3-4, Exile lode, M.S. No. 1308.

From this point, Cor, No. 3, Exile lode, bears N. 46°47' E., 7.44 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, mkd. 3 1308 on the SW face.

From this same point, Cor. No. 2, Vulture lode, M.S. No. 1388 A, on line 1-4, King lode, bears N. 22°38' W., 18.26 chs. dist., hereinafter described.

S. 46°47' W., on a portion of line 3-4, Exile lode.

6.34 Intersect line 1-2, Broad Top lode, M.S. No. 1308.

From this point, cor. No. 1, Broad Top lode, bears S. $87^{\circ}59'$ W., 8.93 chs. dist., monumented with a redwood post, 4×4 ins., firmly set, projecting 36 ins. above ground, in a mound of stone, $3 \cdot 1/2$ ft. base, $1 \cdot 1/2$ ft. high, mkd. $1 \cdot 1308$ on the NE face.

From this same point, cor. No. 4, Exile lode, bears S. 46°47' W., 8.96 chs. dist., hereinbefore described.

N. 87°59' E., on a portion line 1-2, Broad Top lode.

11.25 Cor. No. 2, Broad Top lode, on line 4-1, Malachite lode, M.S. No. 1308, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 37 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, no marks visible.

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 24, R. 15 E., Gila and Salt River Meridian,

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 23°21' W., on a portion of line 4-1, Malachite lode.
4.72	Cor. No. 1, Malachite lode, hereinbefore described.
	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge, in 1899
	From cor. No. 2, A.O.T. lode, on line 3-4, Pilot lode, M.S. No. 1388 A, hereinbefore described.
	From this cor. point, the 1/4 sec. cor. of secs. 13 and 24, bears N. 16°18' W., 11.765 chs. dist., hereinbefore described.
	S. 61°56' E., on a portion of line 3-2, A.O.T. lode.
1.71	Intersect line 1-2, Baltimore lode, M.S. 1312.
	From this point, cor. No. 3, A.O.T. lode, bears S. 61°56' E., 15.48 chs. dist., hereinbefore described.
	From this same point, cor. No. 1, Baltimore lode, bears S. 19°13' E., 2.97 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 36 ins. above ground, in a mound of stone, 2 1/2 ft. base, 3 ft. high, with illegible marks N. face.
	Restoring portions of M.S. No. 1312, executed by George J. Roskruge, in 1898
	N. 19°13' W., on a portion of line 1-2, Baltimore lode.
2.43	Intersect line 3-4, Pilot lode, M.S. No. 1388 A.
	From this point, cor. No. 3, Pilot lode, bears N. 25°27' E., 7.53 chs. dist., hereinbefore described.
	From this same point, cor. No. 2, Baltimore lode, bears N. 19°13' W., 7.16 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 28 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, with illegible marks on the SSE face.
	from which the remaining bearing tree
	A juniper, 22 ins. diam., bears N. 13 1/2° E., 65 lks. dist., with a healed blaze.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge, in 1899
	S. 25°27' W., on a portion of line 3-4, Pilot lode.
1.65	Cor. No. 2, A.O.T. lode, on line 3-4, Pilot lode, hereinbefore described.
	Restoring portions of M.S. No. 1308, executed by George J. Roskruge, in 1898
	From cor. No. 2, Vulture lode, M.S. No. 1388 A, on line 4-1, King lode, M.S. No. 1308, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 34 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, mkd. NE on the S. face.
	From this cor. point, the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of the Tp., bears S. 52°38' E., 27.60 chs. dist., hereinbefore described.
	N. 22°38' W., on a portion of line 4-1, King lode.
1.335	Intersect line 3-4, A.O.T. lode, M.S. No. 1388 A.
	From this point, cor. No. 3, A.O.T. lode, bears N. 25°33' E., 3.49 chs. dist., hereinbefore described.
	From this same point, cor. No. 1, King lode, bears N. 22°38' W., 1.58 chs. dist., hereinbefore described.
	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge in 1899
	S. 25°33' W., on a portion of A.O.T. lode, M.S. No. 1388 A.
3.46	Intersect line 1-2, Vulture lode, M.S. No. 1388 A.
	From this point, cor. No. 1, Vulture lode, bears S. 46°45' W., 15.77 chs. dist., hereinbefore described.
	From this same point, cor. No. 4, A.O.T. lode, bears S. 25°33' W., 2.07 chs. dist., hereinbefore described.
	N. 46°45' E., on a portion of line 1-2, Vulture lode.

	Cor. No. 2, Vulture lode, hereinbefore described. Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge in 1899 From cor. No. 4, Indian Club lode, M.S. No. 1388 A, on line 4-1 A.O.T. lode, M.S. No. 1388 A, monumented with a redwood post 4 x 4 ins., firmly set, projecting 34 ins. above ground, in mound of stone, 3 1/2 ft. base, 2 ft. high, mkd. 4 I.C. on the W. face. from which the lone remaining bearing tree An oak, 11 ins. diam., bears S. 82 1/4° W., 62 lks. dist. with a healed blaze.
	executed by George J. Roskruge in 1899 From cor. No. 4, Indian Club lode, M.S. No. 1388 A, on line 4-1 A.O.T. lode, M.S. No. 1388 A, monumented with a redwood post 4 x 4 ins., firmly set, projecting 34 ins. above ground, in mound of stone, 3 1/2 ft. base, 2 ft. high, mkd. 4 I.C. on th W. face. from which the lone remaining bearing tree An oak, 11 ins. diam., bears S. 82 1/4° W., 62 lks. dist.
	A.O.T. lode, M.S. No. 1388 A, monumented with a redwood post 4 x 4 ins., firmly set, projecting 34 ins. above ground, in mound of stone, 3 1/2 ft. base, 2 ft. high, mkd. 4 I.C. on th W. face. from which the lone remaining bearing tree An oak, 11 ins. diam., bears S. 82 1/4° W., 62 lks. dist.
	An oak, 11 ins. diam., bears S. 82 1/4° W., 62 lks. dist.
	From this cor. point, the $1/4$ sec. cor. of secs. 13 and 24 bears N. 23°47' W., 28.23 chs. dist., hereinbefore described.
	S. 25°29' W., on a portion of line 4-5, Indian Club lode.
7.37	Intersect line 1-2, Vulture lode, M.S. No. 1388 A.
	From this point, cor. No. 1, Vulture lode, bears S. 46°45' W. 5.81 chs. dist., hereinbefore described.
	From this same point, Cor. No. 5, Indian Club lode, bear S. 25°29' W., 1.69 chs. dist., monumented with a redwood post 4 x 4 ins., firmly set, projecting 30 ins. above ground, in mound of stone, 3 ft. base, 1 ft. high, mkd. 4 IC SE on the N face.
	N. 46°45' E., on a portion of Vulture lode.
-	Intersect line 4-1, A.O.T. lode.
	From this point, cor. No. 4, A.O.T. lode, bears S. 62°08' E. 0.79 chs. dist., hereinbefore described.
	From this same point, cor. No. 2, Vulture lode, bear N. 46°45' E., 4.94 chs. dist., hereinbefore described.
	N. 62°08' W., on a portion of line 4-1, A.O.T. lode.
2.82	Cor. No. 4, Indian Club lode, hereinbefore described.

	Restoring portions of M.S. No. 1388 A, executed by George J. Roskruge in 1899
	From cor. No. 3, Isle Royale lode, M.S. No. 1388 A, on line 5- Indian Club lode, M.S. No. 1388 A, hereinbefore described.
	From this cor. point, the 1/4 sec. cor. of secs. 13 and 2 bears N. 10°16' W., 33.81 chs. dist., hereinbefore described.
	S. 23°48' W., on a portion of line 3-4, Isle Royale lode.
2.37	Intersect line 1-2, Vulture lode, M.S. No. 1388 A.
	From this point, cor. No. 1, Vulture lode, bears S. 46°45' W 1.50 chs. dist., hereinbefore described.
	From this same point, the East Center monument, of Isle Roya lode, bears S. 23°48' W., 2.16 chs. dist., hereinbefo described.
	N. 46°45' E., on a portion of Vulture lode.
2.51	Intersect line 5-1, Indian Club lode, M.S. No. 1388 A.
	From this point, cor. No. 5 Indian Club lode, bea S. 63°04' E., 0.65 chs. dist., hereinbefore described.
	N. 63°04' W., on a portion of line 5-1, Indian Club lode.
0.98	Cor. No. 3, Isle Royal lode, hereinbefore described.
	Dependent Resurvey of Portions of Certain Mineral Surveys in Section 25, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
	Preliminary Statement: The following, are the dependent surve in section 25, identifying the Coronado National Fore boundary. Portions of the following surveys were resurveyed M.S. Nos. 1297 A, 3954, 4716 and 4793.
	Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge in 1898

т.	18 S	., R	15	Ε.,	Gila	and	Salt	River	Meridian,	Arizona

CI	ΙA	Ι	N	5

From the intersection of line 3-4, Daylight lode, M.S. No. 1297 A, with the line bet. secs. 25 and 30, on the E. bdy. of the Tp., hereinbefore described.

N. 39°00' W., on a portion of line 4-3, Daylight lode.

Over mountainous land.

Intersect the line bet. secs. 24 and 25, hereinbefore described. 9.185

> Restoring portions of M.S. No. 3954, executed by T.N. Stevens, in 1924

From the intersection of line 4-1, Eldon lode, M.S. No. 3954, with the line bet. secs. 24 and 25, hereinbefore described.

S. 10°52' E., on a portion of line 1-4, Eldon lode.

Over mountainous land.

18.46 Cor. No. 4, Eldon lode, identical with cor. No. 1, Rainbow lode, M.S. No. 3954, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 35 ins. above ground, mkd. 1 R 3954 on the S. face and illegible faint marks on the N. and E. faces.

> From this cor. point, an iron pipe, 1 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with 2 ins. diam. galvanized iron cap, mkd. ELDON COR4 COR 1 RAINBOW, S. 35° E., 2 lks. dist.

S. 10°56' E., on a portion of line 1-4, Rainbow lode.

15.28 Intersect line 1-4, Falls No. 2 lode, M.S. No. 4716.

> From this point, cor. No. 1, Falls No. 2 lode, S. 47°51' E., 1.06 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with attached 2 ins. diam., brass cap mkd. F3 1 F2 1 MS 4716.

> From this same point, cor. No. 4, Rainbow lode, S. 10°56' E., 0.74 chs. dist., monumented with an iron pipe, 1 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with galvanized iron cap, stamped; LS 1144 COR4 RAINBOW. Reestablished by Robert L. Frazer, Arizona R.L.S. No. 1144 (deceased), date unknown.

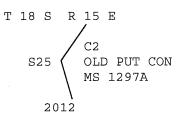
CHAINS	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Restoring portions of M.S. No. 4716, executed by Harvey W. Smith, in 1973-1977
	N. 47°51' W., on a portion of line 1-4, Falls No. 2 lode, M.S. No. 4716.
8.04	Cor. No. 4, Falls No. 2 lode, identical with cor. No. 2, Falls No. 3, M.S. No. 4817 (not patented), monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 8 ins. above ground, with 2 ins. diam. galvanized iron cap, mkd. F3 2 4 F2 U.S.M.S. 4716.
	S. 10°37' W., on a portion of line 4-3, Falls No. 2 lode.
12.78	Intersect line 3-4, Old Pap Copper lode, M.S. No. 1297 A.
	From this point, cor. No. 4, Old Pap Copper lode, bears S. 15°13' E., 10.55 chs. dist., monumented with an iron pipe, 1 1/2 ins. diam., firmly set, in concrete, projecting 4 ins. above ground, with galvanized iron cap, stamped; LS 1144 COR 4 OLD PAP CON. Reestablished by Robert L. Frazer, Arizona R.L.S. No. 1144 (deceased), date unknown.
	From this same point, cor. No. 3, Falls No. 2 lode, bears S. 10°37' W., 9.91 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 12 ins. above ground, with 2 ins. diam. galvanized iron cap, mkd. F2 3 U.S.M.S. 4716.
	Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge, in 1898
	N. 15°13' W., on a portion of line 4-3, Old Pap Copper lode, M.S. No. 1297 A.
12.05	Cor. No. 3, Old Pap Copper lode, monumented with an iron pipe, 1 1/2 ins. diam., firmly set, in concrete, projecting 6 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with galvanized iron cap, stamped; COR 3 O.P.C. LS 1144. Reestablished by Robert L. Frazer, Arizona R.L.S. No. 1144 (deceased), date unknown. The orig. redwood post, 48 x 4 x 4 ins., was found lying loose nearby, no marks visible.
	from which the remaining orig. bearing tree
	An oak, 14 ins. diam., bears S. 4 1/2° W., 104 lks. dist., with a rotted blaze.

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 25, R. 15 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	S. 42°08' W., on line 3-2, Old Pap Copper lode.
5.425	The North Center monument, Old Pap Copper lode, monumented with an iron pipe, 1 1/2 ins. diam., firmly set, in concrete,
	projecting 12 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 ft. high, with galvanized iron cap, stamped; N.C.E. O.P.C. LS 1144. Reestablished by Robert L. Frazer, Arizona R.L.S. No. 1144 (deceased), date unknown. The orig. redwood post, 48 x 4 x 4 ins., was found lying loose nearby, no marks visible.
	S. 42°23' W., beginning new measurement.
5.38	Cor. No. 2, Old Pap Copper lode, identical with cor. No. 3, Old Put Con lode, M.S. No. 1297 A, monumented with an iron pipe, 1 1/2 ins. diam., firmly set, in concrete, projecting 8 ins. above ground, in a mound of stone, 3 ft. base, 1/2 ft. high,
	with galvanized iron cap, stamped; O.C.P 3 O.C.P. 2 LS 1144. Reestablished by Robert L. Frazer, Arizona R.L.S. No. 1144 (deceased), date unknown. The orig. redwood post, 48 x 4 x 4 ins., was found lying loose nearby, no marks visible.
	from which the remaining orig. bearing tree
	A twin oak, 24 ins. diam., at base, bears N. 37 1/2° E., 74 lks. dist., with illegible scribe marks visible on a 12 ins. diam. limb. (Record: N. 39°30' E.).
	S. 41°20' W., on line 3-2, Old Put Con lode.
5.43	Point for the North Center monument, Old Put Con lode, at proportionate dist., there is no remaining evidence of the orig. cor. Not monumented.
10.86	Cor. No. 2, Old Put Con lode, monumented with the fragmented remains of the orig. wood post.
	from which the remaining orig. bearing tree
	An oak snag, 28 ins. diam., bears S. 11° W., 23.5 lks. dist., with a rotted blaze.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS



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

Bury the fragmented remains alongside the stainless steel post.

S. 15°29' E., on line 2-1, Old Put Con lode.

22.59

Cor. No. 1, Old Put Con lode, on line 2-3, Franklin lode, M.S. No. 1297 A, monumented with a redwood post, $48 \times 4 \times 4$ ins., loosely set, in a collapsed mound of stone, with marks 1 1297A visible on the N. face.

Reset the redwood post, 8 ins. in the ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high.

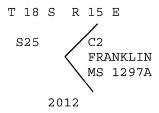
From this cor. point, the Initial Monument of Old Put Con lode, bears N. 42°21' E., 5.15 chs. dist., monumented with a mound of stone, 3 ft. base, 1 ft. high.

S. 42°21' W., on a portion of line 3-2, Franklin lode.

3.94

Point for cor. No. 2, Franklin lode, reestablished at the intersection of the projection of the line from the Initial Monument of Old Put Con lode, through cor. No. 1, Old Put Con with the projection of the line from cor. No. 1 Franklin lode, through the Initial Monument of Franklin lode. There is no remaining evidence of the orig. cor.

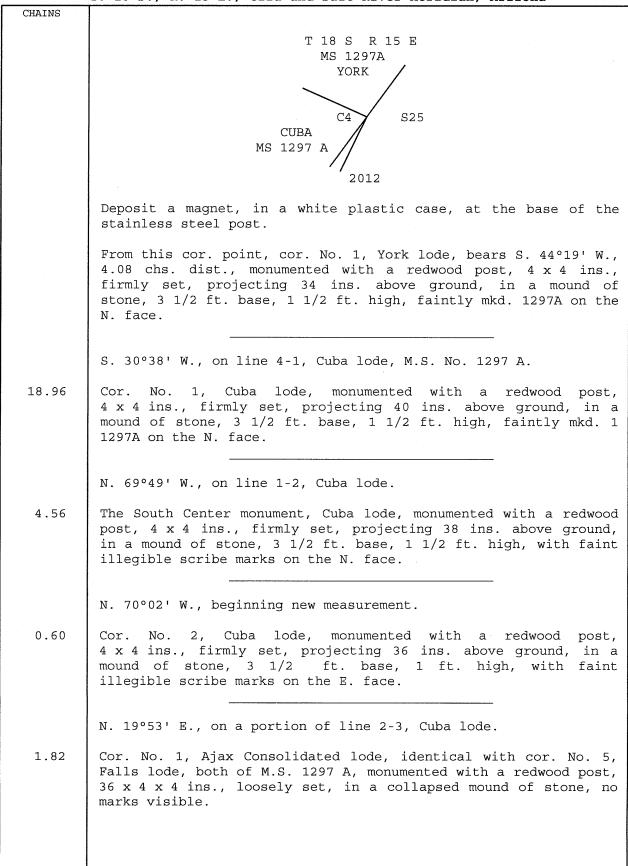
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.



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

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 25, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	S. 48°13' E., on a portion of line 2-1, Franklin lode.
4.45	The Initial Monument, Franklin lode, identical with cor. No. 3, Marion lode, M.S. No. 1297 A, 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 1/2 ft. high, no marks visible.
	From this cor. point, cor. No. 1, Franklin lode, identical with the Initial Monument, Marion lode, bears S. 48°13' E., 4.50 chs. dist., monumented with a mound of stone, 3 ft. base, 2 ft. high.
	from which the remaining orig. bearing tree
	A juniper snag, 32 ins. diam., bears N. 13 1/2° W., 60.5 lks. dist., no marks visible.
	S. 42°03' W., on a portion of line 3-2, Marion lode.
10.59	Intersect the line bet. secs. 25 and 36, hereinbefore described.
	Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge in 1898
	From the intersection of line 4-1, York lode, M.S. No. 1297 A, with the line bet. secs. 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	S. 42°56' W., on a portion of line 4-1, York lode.
	Over mountainous land.
4.46	The Initial Monument, York lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 38 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, no marks visible.
	S. 44°19' W., beginning new measurement.
0.455	Cor. No. 4, Cuba lode, M.S. No. 1297 A, monumented with a mound of stone, 3 ft. base, 1 1/2 ft. high.
	At the center of the mound of stone
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



Dependent Resurvey of Portions of Certain Mineral Surveys in Section 25, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

8.26

Reset the wood post, 10 ins. in the ground, in a mound of stone, $3 \frac{1}{2}$ ft. base, $1 \frac{1}{2}$ ft. high.

From this cor. point, cor. No. 3, Cuba lode, identical with cor. No. 4, Hilo Consolidated lode, M.S. No. 1297 A, identical with cor. No. 5, Ajax Consolidated lode, M.S. No. 1297 A, bears N. 18°36' E., 16.86 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 38 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, no marks visible.

S. 20°15' W., on a portion of line 5-1, Falls lode, M.S. 1297 A.

7.52 Intersect line 4-1, Wedge No. 2 lode, M.S. No. 4792.

From this point, cor. No. 4, Wedge No. 2 lode, bears N. 68°07' W., 0.83 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 13 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, with a 2 ins. diam., affixed brass cap, mkd. 4 W.2 U.S.M.S. 4792.

From this same point, the point for cor. No. 1, Falls lode, identical with cor. No. 3, Wedge No. 2 lode, bears S. 20°15' W., 15.19 chs. dist., reestablished at record dist. (600 ft.), from cor. No. 2, Wedge No. 2 lode (hereinafter described), and parallel with the N. end line of Wedge No. 2 (N. 68°07' W.). There is no remaining evidence of the orig. cor. Not monumented.

Restoring portions of M.S. No. 4792, executed by Harvey W. Smith, in 1977-1978

S. $68^{\circ}07'$ E., on a portion of line 4-1, Wedge No. 2 lode, M.S. No. 4792.

Cor. No. 1, Wedge No. 2 lode, identical with cor. No. 1, Wedge lode, M.S. No. 4792, monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 6 ins. above ground, encircled with a collar of stone, with a 2 ins. diam., affixed brass cap, mkd. 1 1 W.2 W. U.S.M.S. 4792. A mound of stone, 3 ft. base, 1 ft. high, is set alongside and SW of the iron pipe.

From this cor. point, cor. No. 2, Wedge No. 2 lode, bears S. 17°07' W., 15.24 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 14 ins. above ground, encircled with a collar of stone, with a 2 ins. diam., affixed brass cap, mkd. W.2 2 U.S.M.S. 4792. A mound of stone, 3 ft. base, 1 ft. high, bears N. 20° W., 13 lks. dist.

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

S. 68°10' E., on a portion of line 1-2, Wedge lode.

8.36

Intersect line 1-2, Dan Webster lode, M.S. No. 1297 A.

From this point, cor. No. 1, Dan Webster lode, identical with cor. No. 2, Potomac lode, M.S. 1297 A, bears S. 27°12' W., 2.26 chs. dist., 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 1 1297A on the S. face.

cor. No. 2, Wedge lode, this same point, S. 68°10' E., 0.74 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, with 2 ins. diam., affixed brass cap, mkd. W. 2 U.S.M.S. 4792.

> Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge in 1898

N. 27°12' E., on a portion of line 1-2, Dan Webster lode.

9.74

Intersect the line bet. secs. 25 and 30, on the E. bdy. of the Tp., hereinbefore described.

> Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge in 1898

From cor. No. 3, Cuba lode, identical with cor. No. 4, Hilo Consolidated lode, identical with cor. No. 5, Ajax Consolidated lode, all of M.S. No. 1297 A, hereinbefore described.

From this cor. point, cor. No. 1, Hilo Consolidated lode, identical to cor. No. 4, Ajax Consolidated lode, both M.S. No. 1297A, bears N. $69^{\circ}40^{\circ}$ W., 9.08 chs. dist. (along the south end line of Hilo Consolidated lode), monumented with a redwood post, 4 x 4 ins., firmly set, projecting 37 ins. above ground, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, faintly mkd. 4 1297A on the S. face and 1 1297A on the N. face.

from which the remaining bearing tree

An oak snag, 18 ins. diam., bears N. 24° W., 65 lks. dist., with illegible scribe marks on a partially healed blaze.

S. 69°47' E., on a portion of line 3-4, Cuba lode.

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 25, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
2.33	Intersect line 1-2, York lode, M.S. No. 1297 A.
	From this point, cor. No. 1, York lode, bears S. 33°19' E., 6.32 chs. dist., hereinbefore described.
	From this same point, the Initial Monument of Cuba lode, bears S. 69°47' E., 2.23 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 36 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.
	N. 33°19' W., on a portion of line 1-2, York lode.
5.155	Intersect line 3-4, Hilo Consolidated lode.
	From this point, the point for cor. No. 3, Hilo Consolidated lode, bears N. 10°28' W., 11.95, reestablished at record dist., (600 ft.), from cor. No. 2, Hilo Consolidated lode, parallel with the south end line of Hilo Consolidated lode. There is no remaining evidence of the orig. cor. Not monumented.
	From the point for cor. No. 3, Hilo Consolidated lode, cor. No. 2, Hilo Consolidated lode, bears N. 69°40' W., 9.09 chs. dist. (600 ft.), 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, mkd. 1297A on the SSE face.
	From this same intersection point, the point for cor. No. 2, York lode, bears N. 33°19' W., 9.72 chs. dist., reestablished at record dist. (460 ft.), from the point for cor. No. 3, York lode identical with cor. No. 2 Daylight lode, identical with cor. No. 1, Olcott lode, and cor. 2 Narragansett Bay lode, both of M.S. No. 3954, (hereinbefore described), utilizing the record bearing difference (8°35'), between the N. end line of Daylight lode and the N. end line of York lode, as reported in M.S. No. 3954. There is no remaining evidence of the orig. cor. Not monumented.
	S. 10°28' E., on a portion of line 3-4, Hilo Consolidated lode.
3.565	Cor. No. 3 Cuba lode, identical with cor. No. 4 Hilo Consolidated lode, identical with cor. No. 5, Ajax Consolidated lode.
	Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge in 1898

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

From cor. No. 1, Franklin lode, identical with the Initial Monument of Marion lode, both of M.S. 1297 A, hereinbefore described.

S. 47°45' E., on a portion of line 3-4, Marion lode.

3.85

Intersect line 4-1, Last Chance No. 1 lode, M.S. No. 4793

From this point, cor. No. 4, Last Chance No. 1 lode, bears S. 89°58' W., 7.245 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 17 ins. above ground, with 2 ins. diam., affixed brass cap, mkd. 4 L.C. 1 U.S.M.S. 4793. A 4 x 4 ins. redwood post, set in a mound of stone, bears S. 65° E., 4 lks. dist.

From this same point, cor. No. 4, Marion lode, identical with cor. No. 2, Cushing lode, M.S. No. 1297 A, bears S. 47°45' E., 0.665 chs. dist., monumented with a redwood post, 4 x 4 ins., firmly set, projecting 20 ins. above ground, mkd. 1297 A on the NE face.

Restoring portions of M.S. No. 4793, executed by Harvey W. Smith, in 1977-1978

N. $89^{\circ}58'$ E., on a portion of line 4-1, Last Chance No. 1 lode, M.S. No. 4793.

0.355

Intersect line 2-3, Cushing lode, M.S. No. 1297 A.

From this point, cor. No. 2 Cushing lode, identical with cor. No. 4, Marion lode, M.S. No. 1297 A, bears S. 17°02' E., 0.47 chs. dist., hereinbefore described.

From this same point, cor. No. 1, Last Chance No. 1 lode, bears N. 89°58' E., 1.49 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 6 ins. above ground, with 2 ins. diam., affixed brass cap, mkd. 1 L.C. 1 U.S.M.S. 4793. A 4 x 4 ins. redwood post, set in a mound of stone, bears S., 5 lks. dist.

Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge in 1898

N. $17^{\circ}02'$ W., on a portion of line 2-3, Cushing lode, M.S. No. 1297 A.

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 25, R. 15 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
4.805	Cor. No. 3, Cushing lode, on line 5-1, Franklin lode, M.S. No. 1297 A, 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, no marks visible.
	S. 41°53' W., on a portion of line 5-1, Franklin lode, M.S. 1297 A.
2.69	Cor. No. 1, Franklin lode, identical with Initial Monument, Marion lode, M.S. No. 1297 A, hereinbefore described.
	Dependent Resurvey of Portions of Certain Mineral Surveys in Section 36, T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
	Preliminary Statement: The following, are the dependent resurveys in section 36, identifying the Coronado National Forest boundary. Portions of the following mineral surveys were resurveyed: M.S. Nos. 1297 A, 1299, 1301, 1302, 2444, 4718 and 4793.
	Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge in 1898
	From the intersection of line 2-3, Marion lode, M.S. No. 1297 A, with the line bet. secs. 25 and 36, hereinbefore described.
	S. 42°03' W., on a portion of line 3-2, Marion lode, M.S. No. 1297 A.
	Over mountainous land.
12.06	Cor. No. 2, Marion lode, 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, mkd. 2 1297A on the N. face.
	S. 48°42' E., on line 2-1, Marion lode.
4.58	The South Center monument, Marion lode, monumented with a redwood post, 48 x 4 x 4 ins., loosely set, in a collapsing mound of stone, mkd. CT M on the N. face.
	Reset the redwood post, 8 ins. in the ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high.

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	S. 47°47' E., beginning new measurement.		
4.49	Cor. No. 1, Marion lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 38 ins. above ground, in a mound of stone, 4 ft. base, 1 ft. high, faintly mkd. 1 1297A on the N. face.		
	N. 41°56' E., on a portion of line 1-4, Marion lode.		
8.73	Intersect line 3-4, Last Chance No. 1 lode, M.S. No. 4793.		
	From this point, cor. No. 4, Last Chance No. 1 lode, bears N. 8°08' E., 10.88 chs. dist., hereinbefore described.		
	From this same point, cor. No. 4, Marion lode, identical with cor. No. 2, Cushing lode, M.S. No. 1297 A, bears N. 41°56' E., 13.88 chs. dist., hereinbefore described.		
	Restoring portions of M.S. No. 4793, executed by Harvey W. Smith, in 1977-1978		
	S. 8°08' W., on a portion of line 4-3, Last Chance No. 1 lode, M.S. No. 4793.		
11.59	Cor. No. 3, Last Chance No. 1 lode, identical with cor. No. 4, Last Chance No. 2 lode, M.S. No. 4793, monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 12 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. L.C. 1 3 4 L.C. 2 U.S.M.S. 4793.		
	S. 2°26' W., on a portion of line 4-3, Last Chance No. 2 lode.		
10.31	Intersect line 1-2, Excelsior lode, M.S. No. 2444.		
	From this point, cor. No. 3, Last Chance No. 2 lode, bears S. 2°26' W., 12.42 chs. dist., monumented with a scattered mound of stone, with an iron pipe, 24 ins long, 1 in. diam., lying loose nearby, with a 2 ins. diam., affixed brass cap, mkd. 3 L.C. 2 U.S.M.S. 4793.		
	At the center of the mound of stone, within remnants of concrete, reset the iron pipe 5 ins. in the ground to bedrock, in a supporting mound of stone, 3 ft. base, to top.		
	From this same point, the North End center monument, Excelsior lode, bears S. 82°06' E., 0.43 chs. dist., monumented with a mound of stone, 4 ft. base, 2 1/2 ft. high.		

CHAINS		
	Restoring portions of M.S. No. 2444, executed by William B. Alexander, in 1907	
	N. 82°06' W., on a portion of line 1-2, Excelsior lode, M.S. No. 2444.	
4.04	Cor. No. 2, Excelsior lode, monumented with a granite stone, 15 x 10 ins. firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. 2 EX 2444 on the SE face.	
	S. 8°12' W., on line 2-3, Excelsior lode.	
22.72	Cor. No. 3, Excelsior lode, monumented with a scattered mound of stone.	
	from which	
	A granite outcropping, 14 x 6 x 4 ft., bears N. 82° W., 7 1/2 lks. dist., mkd. X 3E 2444 BR.	
	At the center of the scattered mound of stone, within the void created by the orig. corner tree	
	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 ft. base, to top, with brass cap mkd.	
	T 18 S R 15 E MS 2444 EXCELSIOR C3	
	2012	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
	S. 82°07' E., on line 3-4, Excelsior lode.	
4.54	The South End center monument, Excelsior lode, monumented with a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high.	
	S. 82°26' E., beginning new measurement.	

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CHAINS		
4.50	Cor. No. 4, Excelsior lode, monumented with a quartz stone 9 x 11 ins., firmly set, projecting 19 ins. above ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high, mkd. 4 EX 3444, on the NW face.	
	N. 8°07' E., on a portion of line 4-1, Excelsior lode.	
10.85	Intersect line, 2-3, Last Chance No. 2 lode, M.S. No. 4793.	
	From this point, cor. No. 3, Last Chance No. 2 lode, bears S. 89°56' W., 3.77 chs. dist., hereinbefore described.	
	From this same point, cor. No. 1, Excelsior lode, bears N. 8°07' E., 11.82 chs. dist., monumented with a limestone, 14 x 10 ins., firmly set, projecting 14 ins. above ground, in a mound of stone, 4 ft. base, 1 ft. high, mkd. 1-EX 2444 on the SW face.	
	from which the bearing tree	
·	An oak, 16 ins. diam., bears N. 85° W., 20 lks. dist., with a healed blaze.	
	Restoring portions of M.S. No. 4793, executed by Harvey W. Smith, in 1977-1978	
	N. 89°56' E., on a portion of line 3-2, Last Chance No. 2, M.S. No. 4793.	
5.31	Cor. No. 2, Last Chance No. 2 lode, monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 12 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. L.C. 2 2 U.S.M.S. 4793.	
	N. 2°27' E., on a portion of line 2-1, Last Chance No. 2 lode.	
4.53	Intersect line 1-5, Coconino lode, M.S. No. 1297 A.	
	From this point, cor. No. 1, Coconino lode, bears S. 79°27' W., 0.09 chs. dist., 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. 1 1297A on the E. face.	
	from which the bearing trees	
	A piñon snag, 15 ins. diam., bears S. 76 1/2° W., 82 lks. dist., with scribe marks BT 1 1297A visible on partially open blaze.	

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHA	INS

A juniper, 30 ins. diam., bears N. 89 1/2° W., 77 lks. dist., with scribe marks BT 1 1297A visible on partially open blaze.

From this same point, cor. No. 1, Last Chance No. 2 lode, identical with cor. No. 2, Last Chance No. 1, M.S. No. 4793, bears N. 2°27' E., 18.20 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 12 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. L.C. 1 2 1 L.C. 2 U.S.M.S. 4793.

Restoring portions of M.S. No. 1297 A, executed by George J. Roskruge in 1898

N. 79°27' E., on a portion of line 1-5, Coconino lode, M.S. No. 1297 A.

3.73 The South Center monument, Coconino 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. SCC on the N. face.

N. 79°22' E., beginning new measurement.

Cor. No. 5, Coconino lode, identical with cor. No. 1, Oregon Copper lode, M.S. 1297 A, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 35 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, mkd. 5-1-1297A on the E. face.

N. 79°26' E., on a portion of line 1-4, Oregon Copper lode.

The South Center monument, Oregon Copper lode, monumented with a redwood post, 4 x 4 ins., firmly set, projecting 35 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, mkd. S CT OC, on the N. face.

N. 79°16' E., beginning new measurement.

3.72 | Intersect line 2-3, Santa Rita # 26 lode, M.S. No. 4718.

From this point, cor. No. 3, Santa Rita # 26 lode, bears N. 3°01' E., 19.94 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 12 ins. above ground, encircled with a collar of stone, with a 2 ins. diam., affixed brass cap, mkd. 3 S.R. 26 U.S.M.S. 4718.

T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same point, cor. No. 4, Oregon Copper lode, bears N. 79°16' E., 0.06 chs. dist., monumented with a redwood post, 4×4 ins., firmly set, projecting 34 ins. above ground, in a mound of stone, 4 ft. base, $1 \cdot 1/2$ ft. high, mkd. $1297A \cdot 4$ on the N. face.

Restoring portions of M.S. No. 4718, executed by Harvey W. Smith, in 1972-1978

S. $3^{\circ}01'$ W., on a portion of line 3-2, Santa Rita # 26 lode, M.S. No. 4718.

2.72 Cor. No. 2, Santa Rita # 26 lode, identical with cor. No. 4, Santa Rita # 29 lode, M.S. No. 4819 (unpatented), monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 13 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. S.R. 26 2 4 S.R. 29 U.S.M.S. 4718 4819.

S. $81^{\circ}22^{\circ}$ E., on a portion of line 2-1, Santa Rita # 26 lode, identical with line 4-1, Santa Rita # 29 lode, M.S. No. 4819 (unpatented).

8.14 | Intersect line 3-4, Santa Rita # 27, M.S. No. 4718.

From this point, cor. No. 4, Santa Rita # 27 lode, identical with cor. No. 3, Santa Rita # 14, M.S. No. 4718, bears N. 2°45' E., 13.12 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 4 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. S.R. 14 3 4 S.R. 27 U.S.M.S. 4718.

From this same point, cor. No. 1, Santa Rita # 26 lode, identical with cor. No. 1, Santa Rita # 29 lode, M.S. No. 4819 (unpatented), bears S. 81°22' E., 0.99 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 10 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. S.R. 26 1 1 S.R. 29 U.S.M.S. 4819 4718.

S. 2°45' W., on a portion of line 4-3, Santa Rita # 27 lode.

9.05 Cor. No. 3, Santa Rita # 27 lode, monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 13 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. S.R. 27 3 U.S.M.S. 4718.

S. 82°30' E., on line 3-2, Santa Rita # 27 lode.

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CHAINS	
9.07	Cor. No. 2, Santa Rita # 27 lode, monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 10 ins. above ground, encircled with a collar of stone, with a 2 ins. diam., affixed brass cap, mkd. S.R. 27 2 U.S.M.S 4718.
	From this point, cor. No. 1, Santa Rita # 27 lode, identical with cor. No. 1, Santa Rita # 28 lode, identical with cor. No. cor. No. 4, Santa Rita # 15 lode, identical with cor. No. 2, Santa Rita # 14 lode, all of M.S. No. 4718, bears N. 2°53' E., 22.16 chs. dist., monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 12 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. S.R. 14 2 S.R. 15 4 S.R. 27 1 S.R. 28 1 U.S.M.S. 4718.
	S. 0°26' W., on a portion of line 1-4, Santa Rita # 28 lode.
0.57	Cor. No. 4, Santa Rita # 28 lode, monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 12 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. S.R. 28 4 U.S.M.S. 4718.
2	
	S. 82°29' E., on line 4-3, Santa Rita # 28 lode.
9.08	Cor. No. 3, Santa Rita # 28 lode, monumented with an iron pipe, 1 in. diam., firmly set, in concrete, projecting 8 ins. above ground, with a 2 ins. diam., affixed brass cap, mkd. S.R. 28 3 U.S.M.S. 4718.
	N. 2°51' E., on a portion of line 3-2, Santa Rita # 28 lode.
5.28	Intersect the line bet. secs. 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	Restoring a portion of M.S. No. 1299, executed by George J. Roskruge in 1898
	From the intersection of line 3-4, Empire lode, M.S. No. 1299 with the line bet. secs. 1 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°13' W., on a portion of line 4-3, Empire lode.
9.68	Cor. No. 3, Empire lode, 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.
	from which the remaining bearing tree

Dependent Resurvey of Portions of Certain Mineral Surveys in Section 36, R. 15 E., Gila and Salt River Meridian, Arizona

	T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona
CHAINS	
	An oak stump, 16 ins. diam., 12 ins. high, bears S. 34 1/2° W., 130 lks. dist., no marks visible.
	N. 61°33' W., on line 3-2, Empire lode.
0.98	Cor. No. 2, Empire lode, monumented with a redwood post, 4×4 ins., firmly set, projecting 30 ins. above ground, in a mound of stone, 4 ft. base, 1 $1/2$ ft. high, with faint illegible scribe marks on the S. face.
	from which
	An oak stump, 14 ins. diam., bears N. 25 1/4° E., 40 lks. dist., no marks visible, (Record: N. 27°30' E.).
	An oak, 18 ins. diam., bears S. 27 1/2° W., 97 lks. dist., with a healed blaze, (Record: S. 35° W.).
	N. 61°54' W., on line 2-1, Empire lode.
3.75	Cor. No. 1, 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 faint illegible scribe marks on the W. face.
	S. 10°54' W., on a portion of line 1-6, Empire lode.
12.12	Intersect the line bet. secs. 1 and 36, on the S. bdy. of the Tp., hereinbefore described.
	Restoring a portion of M.S. No. 1301, executed by George J. Roskruge in 1898
	From the intersection of line 3-4, Altamont lode, M.S. No. 1301 with the line bet. secs. 1 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°22' E., on a portion of line 4-3, Altamont lode.
20.01	Cor. No. 3, Altamont lode, monumented with a redwood post, 4×4 ins., firmly set, projecting 34 ins. above ground, in a collapsing mound of stone, with faint illegible scribe marks on the S. face.
	from which

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CHAINS	
	A juniper, 20 ins. diam., bears S. 83° E., 40 lks. dist., with scribe marks BT 3 1301 visible on an open blaze.
	A juniper, 18 ins. diam., bears S. 51 3/4° E., 41 lks. dist., with scribe marks BT 3 1301 visible on an open blaze.
	Build a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high around redwood post.
	N. 89°26' W., on line 3-2, Altamont lode.
4.47	Cor. No. 2, Altamont 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 faint illegible scribe marks on the S. face.
	from which the remaining bearing tree
	An oak stump, 14 ins. diam., 12 ins. high, bears S. 52° E., 169 lks. dist., no marks visible, (Record: S. 51° E.).
	N. 89°31' W., on line 2-1, Altamont lode.
4.53	Cor. No. 1, Altamont lode, 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.
	S. 0°35' W., on a portion of line 1-6, Altamont lode.
20.04	Intersect the line bet. secs. 1 and 36, on the S. bdy. of the Tp., hereinbefore described.
	Restoring portions of M.S. No. 1302, executed by George J. Roskruge in 1898
	From the intersection of line 1-2, Tremont lode, M.S. No. 1302 with the line bet. secs. 1 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 82°18' W., on a portion of line 2-1, Tremont lode.
1.78	Cor. No. 1, Tremont lode, 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.

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from which

- A stump hole, 14 ins. diam., bears N. 13° E., 41.5 lks. dist., with a dead and downed oak alongside.
- A juniper stump, 17 ins. diam., 60 ins. high, bears S. 17° E., 37 lks. dist., with scribe marks BT 1-1302 visible on an open blaze.
- S. 8°14' W., on a portion of line 1-6, Tremont lode.

0.23

Intersect the line bet. secs. 1 and 36, on the S. bdy. of the Tp., hereinbefore described.

GENERAL DESCRIPTION

The area encompassed by this survey lies astride the northerly end of the Santa Rita Mountains. North facing slopes are dense with oak, juniper and brush, south facing slopes are dominated by yucca and grasses.

The easterly portion of the survey is accessible by way of State Highway number 83 and U.S. Forest Service roads numbers 231 and 505, the westerly portion is accessible by way of Interstate Highway number 19 and U.S. Forest Service road number 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.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY		
Wayne S. Hancock	Land Surveyor		
Mark R. Searles	Survey Technician		
Robert J. Lyle	Survey Technician		
Jeffrey O. Covington	Land Surveyor (Student)		
Carlos A. Payan	Survey Aide		
·			
- September 1			

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 18th day of November, 2011, I have dependently resurveyed a portion of the south and east boundaries, a portion of the subdivisional lines and portions of certain mineral surveys in sections 13, 24, 25 and 36, Township 18 South, Range 15 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 Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

1/27/2013 (Date)

Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south and east boundaries, a portion of the subdivisional lines and portions of certain mineral surveys in sections 13, 24, 25 and 36, T. 18 S., R. 15 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.

(Date) Steplen K. Hansen

(Chief Cadastral Surveyor of Arizona)

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 18 S., R. 15 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date) (Chief Cadastral Surveyor of Arizona)