

**ORIGINAL**  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
BOOK 5474  
FIELD NOTES  
OF THE

---

DEPENDENT RESURVEY OF

---

A PORTION OF THE SUBDIVISIONAL LINES AND

---

PORTIONS OF MINERAL SURVEY NUMBERS 1867, 2859, 3110, 3346, 4282 AND 4481

---

AND THE METES-AND-BOUNDS SURVEYS

---

IN

---

SECTIONS 7, 8 AND 18,

---

TOWNSHIP 4 SOUTH, RANGE 29 EAST

---

Of the Gila and Salt River Meridian,  
In the State of Arizona

---

EXECUTED BY  
Gordon R. Babel, Cadastral Surveyor

---

Under Special Instructions dated April 15, 1996, approved April 15, 1996, which provided for the surveys included under Group Number 798 and assignment instructions dated April 15, 1996.

Survey commenced April 16, 1996  
Survey completed June 18, 1996

BOOK 5474  
INDEX DIAGRAM

TOWNSHIP 4 SOUTH, RANGE 29 EAST,

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

Resurvey of M.S. No. 1867	pp. 7-9
Resurvey of M.S. No. 2859	pp. 9-10
Resurvey of M.S. No. 3110	pp. 11-12
Resurvey of M.S. No. 3346	pp. 12-13
Resurvey of M.S. No. 4282	pp. 13-16
Resurvey of M.S. No. 4481	pp. 16-18
Metes-and-Bounds Surveys	pp. 18-32

## BOOK 5474

T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and portions of Mineral Survey Numbers 1867, 2859, 3110, 3346, 4282 and 4481 and the metes-and-bounds surveys in sections 7, 8 and 18, Township 4 South, Range 29 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: William H. Thorn and Benjamin J. Kinsey, surveyed a portion of the subdivisional lines in 1921. H. M. Whitaker surveyed Mineral Survey No. 1867, in 1904. Lamar Cobb surveyed Mineral Survey No. 2859, in 1910. E. T. Morton surveyed Mineral Survey No. 3110, in 1914. E. T. Morton surveyed Mineral Survey No. 3346, in 1916. T. N. Stevens surveyed Mineral Survey No. 3911, in 1923. J. William Waara surveyed Mineral Survey No. 4282, in 1944. Oscar T. Smith surveyed Mineral Survey No. 4481, in 1959.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated April 15, 1996, for Group No. 798, Arizona.

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

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia SET2BII total station instrument.

The geographic position of the 1/4 sec. cor. of secs. 8 and 17 as determined from a tie made to U.S. Geological Survey triangulation station "MORENCI NO. 2 1961", located in the SW quarter of section 8, is as follows:

Latitude: 33°05'29.50" N. Longitude: 109°22'59.64" W. NAD 27

The mean magnetic declination as taken from quadrangle map COPPERPLATE GULCH, ARIZ., published in 1989 by U.S. Geological Survey, is 11°30' E.

## BOOK 5474

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by William H. Thorn and Benjamin J. Kinsey in 1921</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 3 ft. base to top, with brass cap mkd. T4S R29E S18 S17 S20 S19 1921, with an iron pipe, 1 in. diam., with a brass cap, 4 ins. sq. mkd., U.S. Mineral Survey on the top face, and B32 4866 on the N. edge, alongside.</p> <p>Add the marks 1996 to the brass cap.</p> <p>Cor. is located on a low ridge, bears NE and SW.</p> <p>N. 0°01' W., bet. secs. 17 and 18.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
40.01	<p>True point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist.; there is no remaining evidence of the original cor. The cor. point falls on the S. slope of a mineral tailings pile, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for the witness 1/4 sec. cor. of secs. 17 and 18 bears N. 85°13' E., 4.46 chs. dist.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a drill hole, cemented in place, flush with a volcanic outcropping, 75 x 25 x 30 ft. high, with brass tablet mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>WC T 4S R29E 1/4 S18   S17 ← 1996</p> </div> <p>Deposit four U. S. Mint copper 1-cent pieces at the base of the drill hole.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
77.70	<p>Intersect line 4-1, Republic lode, M.S. No. 4481.</p> <p>From this point, cor. No. 1, Republic lode, identical with cor. No. 1, Cracker Jack lode, M.S. No. 4481, bears N. 58°30' E., 1.16 chs. dist., hereinafter described.</p>

## BOOK 5474

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.02	<p>The cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high to the N., with brass cap mkd. T4S R29E S7 S8 S18 S17 1921.</p> <p>Add the marks 1996 to the brass cap.</p> <p>Cor. is located on a moderately steep NE facing slope.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. 1/4 S8 S17 1921.</p> <p>Add the marks T4SR29E 1996 to the brass cap.</p> <p>Cor. is located 20 lks. S. of a graded road, 18 lks. wide, bears ENE and WSW, and 3 lks. W. of the cor. of a 4 strand barbed wire fence, with fences extending S. and E.</p> <p>From this cor. point, U.S. Geological Survey triangulation station "MORENCI NO. 2 1961", with published latitude of 33°05'41.382" N. and longitude of 109°23'04.068" W., NAD27, bears N. 17°27' W., 19.08 chs. dist., monumented with a standard bronze disk, 3 1/2 ins. diam., cemented flush with the surface of a quartzite outcropping, 8 ft. long, 3 ft. wide, with bronze disk mkd. MORENCI NO 2 1961 and a triangle.</p> <p>N. 89°53' W., bet. secs. 8 and 17.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
36.42	<p>Intersect line 1-2, Cracker Jack lode, M.S. No. 4481.</p> <p>From this point, cor. No. 1, Cracker Jack lode, identical with cor. No. 1, Republic lode, M.S. No. 4481, bears S. 58°34' W., 3.27 chs. dist., hereinafter described.</p>
40.20	<p>The cor. of secs. 7, 8, 17 and 18.</p> <hr/> <p>N. 89°57' W., bet. secs. 7 and 18.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
28.62	<p>Intersect line 10-11 of the metes-and-bounds survey in secs. 7, 8 and 18.</p> <p>From this point, AP 10, bears N. 58°37' E., 10.06 chs. dist., hereinafter described.</p>

## BOOK 5474

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.05	<p>Intersect line 4-1, Margot No. 10 lode, M.S. No. 4282.</p> <p>From this point, cor. No. 1, Margot No. 10 lode, identical with cor. No. 1, Margot No. 6 lode, M.S. No. 4282, bears S. 9°14' E., 0.16 chs. dist., hereinafter described.</p>
40.01	<p>The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 4 ft. base, to top with brass cap mkd. 1/4 S7 S18 1921.</p> <p>Add the marks T4S R29E 1996 to the brass cap.</p> <p>Cor. is located on ridge top bears NNE and SSW.</p> <hr/> <p>From the cor. of secs. 7, 8, 17 and 18.</p> <p>N. 0°08' E., between secs. 7 and 8.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
28.62	<p>Intersect line 4-5 of the metes-and-bounds survey in secs. 7, 8 and 18.</p> <p>From this point, AP 5, bears S. 55°11' W., 9.00 chs. dist., hereinafter described.</p>
34.17	<p>Intersect line 3-4 of the metes-and-bounds survey in secs. 7, 8 and 18.</p> <p>From this point, AP 3, bears N. 35°21' W., 3.05 chs. dist., hereinafter described.</p>
38.02	<p>Intersect line 2-3 of the metes-and-bounds survey in secs. 7, 8 and 18.</p> <p>From this point, AP 3, bears S. 52° 21' W., 2.24 chs. dist., hereinafter described.</p>
39.71	<p>Intersect line 3-4, Los Tajos No 2 lode, M.S. No. 2859.</p> <p>From this point, cor. No. 4, Los Tajos No 2 lode, identical with cor. No. 2, Palo Verde No 2 lode, M.S. No. 2859, bears S. 55°08' W., 3.21 chs. dist., hereinafter described.</p>
40.04	<p>The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, 4 ins. below the surface of a rock slide, with a portion of the iron post, 1 in. diam., 17 ins. long, laying loose downslope, with brass cap mkd. 1/4 S7 S8 1921.</p>

## BOOK 5474

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	<p style="text-align: center;">T4S R29E 1/4 S 7   S 8 1996</p>
	Deposit bottom section of iron post inside stainless steel pipe, invert and bury top half of iron pipe alongside stainless steel post.
	Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.
	Cor. is located on steep SW facing slope.
	<p style="text-align: center;">Dependent Resurvey of Portions of M.S. No. 1867, T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona</p>
	<p style="text-align: center;">Restoring the survey executed by H. M. Whitaker, in 1904</p>
	<p style="text-align: center;">Holiday Lode</p>
	From cor. No. 4, Holiday Lode, M.S. No. 1867, monumented with a mound of stone, 4 ft. base, 2 ft. high
	From this cor. point, the 1/4 sec. cor. of secs. 7 and 8, bears N. 85°27' W., 20.10 chs. dist.
	Cor. not remonumented.
	N. 6°05' W., on line 4-1, Holiday Lode.
3.82	Point for AP 16 of the metes-and-bounds survey in sec. 8, at intersection with the southerly side line of unpatented mining claim Corona 2, hereinafter described.
7.77	Point for AP 1 of the metes-and-bounds survey in sec. 8, at intersection with the easterly end line of unpatented mining claim Corona 2, hereinafter described.

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 1867,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
9.12	<p>Cor. No. 1, Holiday lode, M.S. No. 1867, identical with cor. No. 4, R.A.M. lode M.S. No. 1867, monumented with a mound of stone, 5 ft. base, 1/2 ft. high.</p> <p>Cor. not remonumented.</p> <hr/> <p style="text-align: center;">Shoo Fly lode</p> <p>From cor. No. 1, Shoo Fly lode, M.S. No. 1867, monumented with a mound of stone, 4 ft. base, 2 ft. high, from which the original bearing object:</p> <p style="padding-left: 40px;">A quartzite outcropping, 2 x 1 ft., bears S. 29°02' E. 14.8 ft. dist., mkd X 1 1867 on a face.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 7 and 8, bears S. 10°43' W., 27.16 chs. dist.</p> <p>Cor. not remonumented.</p> <p>S. 35°06' E., on line 1-2, Shoo Fly lode.</p>
22.74	<p>Point for cor. No. 2, Shoo Fly lode, M.S. No. 1867, reestablished at record bearing and distance from cor. No. 1, Holiday lode, M.S. No. 1867, identical with cor. No. 4, R.A.M. lode M.S. No. 1867.</p> <p>From this cor. point, cor. No. 1, Holiday lode, M.S. No. 1867, identical with cor. No. 4 R.A.M., lode M.S. No. 1867, bears S. 57°01' E., 74.44 ft. (1.128 chs.) dist.</p> <p>Cor. point falls in a graded road, where it is impracticable to establish a permanent monument.</p> <hr/> <p style="text-align: center;">Pacific lode</p> <p>From cor. No. 1, Pacific lode, M.S. No. 1867, monumented with a mound of stone, 3 1/2 ft. base, 2 ft. high.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 7 and 8, bears N. 10°38' W., 11.79 chs. dist.</p> <p>Cor. not remonumented.</p> <p>N. 62°27' E., on line 1-2, Pacific lode.</p>

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 1867,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
11.78	Point for AP 18 of the metes-and-bounds survey in sec. 8, at intersection with the easterly end line of unpatented mining claim Corona 3, hereinafter described.
21.48	<p>Cor. No. 2, Pacific lode, M.S. No. 1867, identical with cor. No. 1, Alaska lode, M.S. No. 1867, monumented with a mound of stone, 4 ft. base, 2 ft. high.</p> <p>Cor. not remonumented.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of M.S. No. 2859, T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Lamar Cobb, in 1910</p> <hr/> <p style="text-align: center;">Los Tajos lode</p> <p>From cor. No. 2, Los Tajos lode, M.S. No. 2859, identical with cor. No. 2, Keystone No. 6 Extension lode, M.S. No. 3911, monumented with a quartzite stone, 12 x 6 ins., firmly set, projecting 9 ins. above the ground, mkd. X 2 LT 2859 on the top face, and KEY 2-3911 on the W. face, with a mound of stone, 4 ft. base, 2 ft. high, to the W, from which the original bearing object:</p> <p style="padding-left: 40px;">A quartzite outcropping, 3 x 2 ft., bears N. 34°37' W., 61.4 ft. dist., mkd. X BR 2-2869. (Record 60.2 ft.)</p> <p>Cor. not remonumented.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 7 and 8, bears S. 12°27' W., 26.38 chs. dist.</p> <p>From this same cor. point, cor. No. 1, Shoo Fly lode, M.S. No. 1867, bears N. 34°37' W., 1.124 chs. dist., hereinbefore described.</p> <p>S. 34°40' E., on line 2-3, Los Tajos lode.</p>
9.07	<p>Cor. No. 3, Los Tajos lode, M.S. No. 2859, identical with cor. No. 2, Los Tajos No 2 lode, M.S. No. 2859, monumented with a quartzite stone, 7 x 6 ins., firmly set, projecting 18 ins. above the ground, in a mound of stone, 5 ft. base, 1/2 ft. high, mkd. LT-3-2856 on the N. face, and LT No 2-2 on the S. face, from which the original bearing object:</p>

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 2859,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A quartz porphyry outcropping, 4 x 2 x 1/2 ft. high, bears S. 30°16' W., 6.0 ft. dist., mkd. 2-3-2856 on the top.</p> <p>Cor. not remonumented.</p> <hr/> <p style="text-align: center;">Los Tajos No 2 lode</p> <p>From cor. No. 2, Los Tajos No 2 lode, M.S. No. 2859, identical with cor. No. 3, Los Tajos lode, M.S. No. 2859.</p> <p>S. 34°37' E., on line 2-3, Los Tajos No. 2 lode.</p>
9.09	<p>Cor. No. 3, Los Tajos No 2 lode, M.S. No. 2859, monumented with a scattered mound of stone, 5 ft. base, 1 ft. high, from which the original bearing object:</p> <p style="padding-left: 40px;">A quartz outcropping 2 x 2 x 1 ft. above ground, bears S. 6°40' W., 32.2 ft. dist., mkd. X BR 3-2859, on the NE face.</p> <hr/> <p>S. 55°08' W., on line 3-4, Los Tajos No 2 lode.</p>
19.51	<p>Intersect the line bet. secs. 7 and 8.</p> <p>From this point, the 1/4 sec. cor. of secs. 7 and 8, bears N. 0°08' E., 0.33 chs. dist.</p>
22.72	<p>Cor. No. 4, Los Tajos No 2 lode, M.S. No. 2859, identical with cor. No. 2, Palo Verde No 2 lode, M.S. 2859, determined at record bearing and distance from the original bearing object:</p> <p style="padding-left: 40px;">A prominent quartzite outcropping, 40 x 10 x 12 ft. high, bears S. 33°20' W., 15.7 ft. dist., mkd. X BR 4-2 2859 on the most northeasterly point.</p> <p>Cor. not remonumented.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of M.S. No. 3110, T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by E. T. Morton, in 1914</p> <hr/>

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 3110,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Ontario No 1 lode
	<p>From cor. No. 3, Ontario No 1 lode, M.S. 3110, monumented with a scattered mound of stone, 4 ft. base, 1 ft. high, with the weathered remains of wood fragments, within the scattered mound of stone, from which the original bearing object:</p>
	<p>A quartzite outcropping, 3 x 3 ft., bears N. 82°16' E., 17.0 ft. dist., mkd. X BR 3-3310, on a exposed face.</p>
	<p>From this cor. point, the cor. of secs. 7, 8, 17 and 18 bears S. 25°58' W., 20.25 chs. dist.</p>
	<p>Cor. not remonumented.</p>
	<p>N. 74°29' E., on line 3-4, Ontario No 1 lode.</p>
12.86	<p>Point for AP 20, of the metes-and-bounds survey in sec. 8, at intersection with the southerly side line of unpatented mining claim Corona 3, hereinafter described.</p>
22.00	<p>Point for cor. No. 4 Ontario No 1 lode, M.S. No. 3110, identical with cor. No. 2 Ontario No 6 lode, M.S. No. 3110, and cor. No. 3 Ontario No 2 lode, M.S. No. 3110, at proportionate dist.; there is no remaining evidence of the original cor.</p>
	<p>Cor. position falls in a bladed road and is not remonumented.</p>
	<hr/> <p>S. 27°32' E., on line 4-1, Ontario No 1 lode, identical with line 2-3, Ontario No 2 lode.</p>
9.07	<p>Cor. No. 1, Ontario No 1 lode, M.S. No. 3110, identical with cor. No. 2, Ontario No 2 lode, M.S. 3110, cor. No. 4, Ontario No 3 lode, M.S. No. 3110, and cor. No. 3, Ontario No 4 lode, M.S. 3110, determined at record bearing and distance from the original bearing object, from which the original bearing object:</p> <p style="text-align: center;">A quartzite boulder, 4 x 3 x 4 ft. high, wedged in place, bears S. 27°29' W., 1.4 ft. dist., mkd. \ X on top of the SSW face, no other markings visible.</p> <p>The cor. is located within a rocky S. ledge.</p> <p>Cor. not remonumented.</p> <hr/>

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 3110,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Ontario No 6 lode
	From the point for cor. No. 2, Ontario No 6 lode, M.S. No. 3110, identical with cor. No. 4, Ontario No 1 lode, M.S. No. 3110 and cor. No. 3, Ontario No 2 lode, M.S. No. 3110.
	N. 27°32' W., on line 2-3, Ontario No 6 lode.
2.43	Point for AP 19, of the metes-and-bounds survey in sec. 8, at the intersection with the southerly side line of unpatented mining claim Corona 1, hereinafter described.
7.60	Cor. No. 3, Ontario No 6 lode, M.S. No. 3110, monumented with a scattered mound of stone, 4 ft. base, 1 ft. high, from which the original bearing object: <p style="margin-left: 40px;">A quartzite bedrock, 2 x 2 ft., bears S. 27°29' E., 15.2 ft. dist., plainly mkd X BR 3-3110 on side facing NNW.</p>
<hr/> Dependent Resurvey of a Portion of M.S. No. 3346, T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona <hr/>	
Restoring the survey executed by E. T. Morton, in 1916 <hr/>	
	Keystone No. 1 lode
	From cor. No. 3, Keystone No. 1 lode, M.S. No. 3346 identical with cor. No. 3, Arizona lode, M.S. No. 2859, monumented with a wood post 4 x 3 ins. sq., firmly set, projecting 36 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with illegible scribe marks on the W. face, from which the bearing object marked in M.S. No. 2859:
	A boulder, 12 x 6 x 4 ft. high, bears N. 46°07' E., 13.2 ft. dist., mkd. X BR 3-2859 on the W. face. (Record N. 48°08' E., 12.9 ft.)
	Cor. is located on steep, S. facing slope.
	From this cor. point, the 1/4 sec. cor. of secs. 7 and 18 bears S. 0°55' W., 11.81 chs. dist.
	Cor. not remonumented.
	S. 55°10' W., on line 3-4, Keystone No. 1 lode.
	Over mountainous land.

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 3346,  
T. 4 S., R. 29 E., Gila and Salt River Meridian

CHAINS	
7.42	<p>Intersect line 3-4, Margot No. 10 lode, M.S. No. 4282.</p> <p>From this point, cor. No. 3, Margot No. 10 lode, bears S. 76°57' W., 17.01 chs. dist., hereinafter described.</p>
22.75	<p>Cor. No. 4, Keystone No. 1 lode, monumented with a mound of stone, 4 ft. base, 3 ft. high.</p> <p>Cor. not remonumented.</p>
<hr/> <p>Dependent Resurvey of a Portion of M.S. No. 4282, T. 4 S., R. 29 E., G. &amp; S.R. Mer., Arizona</p> <hr/>	
<p>Restoring the survey executed by J. William Waara in 1944</p> <hr/>	
<p>Margot No. 10 lode</p>	
<p>From cor. No. 3, Margot No. 10 lode, identical with cor. No. 4 Margot No. 9 lode, M.S. No. 4282, and cor. No. 1 Margot No. 12 lode, M.S. No. 4283, monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above the ground, in a mound of stone, 3 ft. base, 3 ft. high, with a brass cap, 3 ins. sq., mkd. U.S. MINERAL SURVEY on the top, M 10 3 on the E. side, M 9 4 on the S. side, and M 12 1 on the W. side, with a pine post, 4 ins. square, 48 ins. long, laying loose alongside, no markings visible.</p>	
<p>From this cor. point, the 1/4 sec. cor. of secs. 7 and 18 bears S. 80°34' E., 22.78 chs. dist.</p>	
<p>Cor. not remonumented.</p>	
<p>N. 76°57' E., on line 3-4, Margot No. 10 lode.</p>	
<p>Over mountainous land.</p>	
17.01	<p>Intersect line 3-4, Keystone No. 1 lode, M.S. No. 3346.</p>
<p>From this point, cor. No. 3, Keystone No. 1 lode, bears N. 55°10' E., 7.42 chs. dist., hereinbefore described.</p>	
22.57	<p>The witness cor. to cor. No. 4, Margot No. lode, monumented with an iron post, 1 in. diam., firmly set, in a mound of stone, 3 ft. base, 3 ft. high, with a brass cap, 3 ins. sq., mkd. U.S. MINERAL SURVEY on the top, M 10 4 on the S. side. with a pine post 4 ins. square, 48 ins. long, laying loose alongside, no markings visible.</p>

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 4282,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. 1s located 10 ft. S. of a rocky gulch, 8 ft. wide, 2 ft. deep, course WSW.
22.58	The true point for cor. No. 4, Margot No. 10 lode, from which the original bearing object:  A boulder, 5 x 5 x 4 ft. high, bears N. 29°39' W., 21.5 ft. dist., mkd. BXR M10-4-4282 on the S. face. (Record N. 30°32' W.)  The cor. point falls on a boulder and is not monumented.
8.95	S. 9°14' E., on line 4-1, Margot No. 10 lode  Intersect the line bet. secs. 7 and 18.  From this cor. point, the 1/4 sec. cor. of secs. 7 and 18, bears N. 89°57' W., 0.96 chs. dist.
9.11	Cor. No. 1, Margot No. 10 lode, M.S. No. 4282, identical with Cor. No. 1, Margot No. 6 lode, M.S. No. 4282, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 5 ft. base, 4 ft. high, with a brass cap, 3 ins. sq., mkd. U.S. MINERAL SURVEY on the top, M6 1 4282 on the S. side, and M 10 1 on the W. side, from which the original bearing object:  A quartzite outcropping, 4 x 2 x 2 ft. high, bears N. 18°15' W., 13.31 ft. dist., mkd. BXR M6 1 4282 on the SE face. (Record N. 17°41' W.)
	Margot No. 6 lode
	From cor. No. 1, Margot No. 6 lode, M.S. No. 4282, identical with cor. No. 1, Margot No. 10 lode, M.S. No. 4282.  S. 9°10' E., on line 1-2, Margot No. 6 lode.
5.71	Point for AP 11, of the metes-and-bounds survey in sec. 18, at the intersection with the northerly side line of unpatented mining claim Cuerno, hereinafter described.
8.88	Cor. No. 2, Margot No. 6 lode, M.S. No. 4282, identical with cor. No. 1, Margot No. 5 lode, M.S. No. 4282, monumented with an iron pipe, 1 in. diam., firmly set in a mound of stone, 4 ft. base, to top, with a brass cap, 4 ins. sq., mkd. U.S. MINERAL SURVEY, on the top face, and M51 on the SW edge, and M62 4282 on the NW edge, from which the original bearing object:

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 4282,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A quartzite outcropping, 20 x 6 x 3.5 ft. high, bearing ENE and WSW, bears N. 44°39' E., 5.2 ft. dist., mkd. M5-1 BXR 4282, on most easterly face. (Record N.43°12' E.)</p> <p>Cor. is located on steep, rocky NW facing slope.</p> <hr/> <p style="text-align: center;">Margot No. 5 lode</p> <p>From cor. No. 1, Margot No. 5 lode, M.S. No. 4282, identical with cor. No. 2, Margot No. 6 lode, M.S. No. 4282.</p> <p>S. 9°09' E., on line 1-2, Margot No. 5 lode.</p>
0.785	<p>Point for AP 12, of the metes-and-bounds survey in sec. 18, at the intersection with the westerly end line of unpatented mining claim Cuerno, hereinafter described.</p>
9.11	<p>Cor. No. 2, Margot No. 5 lode M.S. No. 4282, identical with cor. No. 1, Penker No. 1 lode, M.S. No. 4282, monumented with an iron pipe, 1 in. diam., firmly set in a mound of stone, 3 ft. base, to top, with a brass cap, 4 ins. sq., mkd. U.S. MINERAL SURVEY, on the top face, M52 on the NW edge, and P11 on SW edge, from which the original bearing object:</p> <p style="padding-left: 40px;">A quartzite boulder, 4 x 2 x 2 ft. high, bears N. 40°49' E., 12.5 ft. dist., mkd. BXR P11, on the S. face.</p> <p>Cor. is located on moderately steep, rocky W. facing slope.</p> <hr/> <p style="text-align: center;">Penker No. 1 lode</p> <p>From cor. No. 1, Penker No. 1 lode, M.S. No. 4282, identical with cor. No. 2, Margot No. 5 lode, M.S. No. 4282.</p> <p>S. 9°11' E., on line 1-2, Penker No. 1 lode, M.S. No. 4282.</p>
6.12	<p>Point for AP 15, of the metes-and-bounds survey in sec. 18, at the intersection with the northerly side line of unpatented mining claim Guadalupe, hereinafter described.</p>
8.50	<p>Intersect line 4-1, Penker No. 2 lode, M.S. 4282.</p> <p>From this point, cor. No. 1, Penker No. 2 lode, M.S. No. 4282, bears N. 76°27' E., 2.84 chs. dist., monumented with a granite boulder, 13 x 10 x 8 ft. high, with X 4282 chiseled on the top.</p> <p>Cor. is not remonumented.</p>

## BOOK 5474

Dependent Resurvey of a Portion of M.S. No. 4282,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same point, cor. No. 4, Penker No. 2 lode, M.S. 4282, bears S. 76°27' W., 19.89 chs. dist., monumented with quartzite bedrock, 8 x 8 ft., with X P2-4 4282 chiseled on the top of</p> <p>Cor. is not remonumented.</p>
9.14	<p>Cor. No. 2, Penker No. 1 lode, M.S. No. 4282, monumented with an iron post, 1 in. diam., firmly set, projecting 17 ins. above the ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, with a brass cap, 3 ins. sq., mkd. U.S. MINERAL SURVEY on the top, P2 2 4282 on the W. side, from which the original bearing object:</p> <p style="padding-left: 40px;">A granite outcropping, 2 x 1 x 1 1/2 ft. high, bears N. 65°24' W., 11.4 ft. dist., mkd. BXR 4282 P1-2 on the E. face. (Record N. 66°49' W.)</p>
	<hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of M.S. No. 4481, T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p style="text-align: center;">Restoring the survey executed by Oscar T. Smith in 1959</p> <hr/>
	<p style="text-align: center;">Republic lode</p> <p>From cor. No. 4 Republic lode, M.S. No. 4481, monumented with a copper coated steel pin, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. 4 R 4481</p> <p>From this cor. point, a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, bears N. 60° W., 4 ft. dist, with a pine post 4 ins. sq., 66 ins. long, mkd. SE COR SR 35 NE SR37 laying loose nearby.</p> <p>N. 58°30' E., on line 4-1, Republic lode.</p>
7.93	<p>Intersect the easterly end line of unpatented mining claim Grand Cross, identical with the westerly end line of unpatented mining claim Rattlesnake.</p> <p>From this point, the SE location cor. of unpatented mining claim Grand Cross, identical with the SW location cor. of unpatented mining claim Rattlesnake, bears S. 27°19' E., 0.05 chs. dist., monumented with a pine post, 2 ins. sq., firmly set, projecting 45 ins. above a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, no marks visible.</p>

## BOOK 5474

Dependent Resurvey of a Portion of M.S. 4481,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same point, the NE location cor. of unpatented mining claim Grand Cross, identical with the SE location cor. of unpatented mining claim Cuerno, the SW location cor. of unpatented mining claim Champion and the NW location cor. of unpatented mining claim Rattlesnake, bears N. 27°19' W., 7.93 chs. dist., monumented with a pine post, 4 ins. sq., firmly set, projecting 19 ins. above a mound of stone, 3 ft. base, 2 ft. high, no marks visible.</p>
21.58	<p>Intersect the line bet. secs. 17 and 18.</p>
	<p>From this point, the cor. of secs. 7, 8, 17 and 18, bears N. 0°01' W., 2.32 chs. dist., hereinbefore described.</p>
22.74	<p>Cor. No. 1, Republic lode, M.S. No. 4481, identical with cor. No. 1, Cracker Jack lode, M.S. No. 4481, monumented with a copper coated steel pin, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. 1R4481 1CJ4481, with a wood post, 4 ins. sq., 5 ft. long, firmly set in a mound of stone, 3 ft. base, 2 ft. high, nearby.</p>
	<p>Cor. is located on rocky, steep E. facing slope.</p>
	<p style="text-align: center;">Cracker Jack lode</p>
	<p>From cor. No. 1, Cracker Jack lode, M.S. No. 4481, identical with cor. No. 1, Republic lode, M.S. No. 4481.</p>
	<p>N. 58°34' E., on line 1-2, Cracker Jack lode.</p>
3.27	<p>Intersect the line bet. secs. 8 and 17.</p>
	<p>From this point, the cor. of secs. 7, 8, 17 and 18, bears N. 89°53' W., 3.78 chs. dist., hereinbefore described.</p>
7.18	<p>The SE location cor. of unpatented mining claim Rattlesnake, identical with the SW location cor. of unpatented mining claim Corona 4, monumented with a weathered pine post, 4 ins. sq., firmly set, projecting 39 ins. above a mound of stone, 3 ft. base, 2 ft. high, no marks visible.</p>
	<p>From this point, the NE location cor. of unpatented mining claim Rattlesnake, identical with the SE location cor. of unpatented mining claim Champion bears, N. 27°32' W., 7.96 chs. dist., monumented with a wood post, 4 ins. sq., firmly set, projecting 24 ins. above a mound of stone, 3 ft. base, 2 ft. high, with illegible scribe marks on the S. face.</p>
16.20	<p>Intersect line 2-3, Ontario No 3 lode, M.S. 3110.</p>

## BOOK 5474

Dependent Resurvey of a Portion of M.S. 4481,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

## CHAINS

From this point, cor. No. 3, Ontario No 3 lode, identical with cor. No. 2, Ontario No 1 lode, bears N.  $27^{\circ}21'$  W., 3.82 chs. dist., monumented with an iron pin, 1 in. sq., firmly set, projecting 6 ins. above the center of a mound of stone, 4 ft. base, 1 ft. high, from which the original bearing object:

A quartzite outcropping, 4 x 4 x 3 ft. high, bears N.  $27^{\circ}14'$  E., 5.0 ft. dist., mkd. X BR 3110 3-2 on south face.

From this same point, the point for cor. No. 2, Ontario No 3 lode, bears S.  $27^{\circ}21'$  E., 5.27 chs. dist., determined at record bearing and dist. from a tie to cor. 2, Cracker Jack lode, M.S. 4481, hereinafter described.

Cor. point not monumented.

22.72

Cor. No. 2, Cracker Jack lode, monumented with a copper coated steel pin, 5/8 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. 2 CJ 4481, with a wood post, 4 ins. sq., 60 ins. long, set in a mound of stone, 3 ft. base, 2 ft. high, nearby.

From this cor. point, the point for cor. No. 2, Ontario No 3 lode, M.S. 3110, bears S.  $21^{\circ}16'24''$  W., 572.46 ft. (8.674 chs.) dist.

Cor. is located on rocky south facing slope.

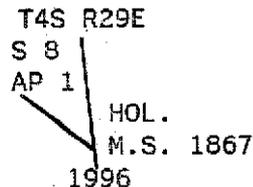
---

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

---

From the point for AP 1, at the intersection of line 4-1, Holiday lode, M.S. No. 1867 with the NE end line of unpatented mining claim Corona 2.

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



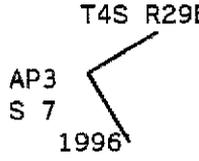
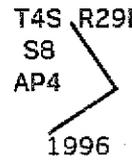
Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The cor. is located 30 lks. E. of the center of a graded road, 35 lks. wide, bears SSE and NNW.</p> <p>From this cor. point, cor. No. 1, Holiday lode, identical with cor. No. 4, R.A.M. lode, M.S. No. 1867, bears N. 6°05' W., 1.35 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the SE location cor. of unpatented mining claim Corona 2, bears S. 35°21' E., 3.375 chs. dist., monumented with a mound of stone, 3 ft. base, 2 ft. high.</p> <p>N. 35°21' W., on line 1-2, identical with a portion of the easterly end line of unpatented mining claim Corona 2.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
5.285	<p>Point for AP 2, identical with the NE location cor. of unpatented mining claim Corona 2, monumented with a mound of stone, 4 ft. base, 1 ft. high.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, at center of original mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="867 1064 999 1266" style="text-align: center;"> <p>T4S R29E S 8 AP2  1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/>
20.41	<p>S. 52°21' W., on line 2-3, identical with the northerly side line of unpatented mining claim Corona 2.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
	<p>Intersect the line bet. secs. 7 and 8.</p> <p>From this point, the 1/4 sec. cor of secs. 7 and 8 bears N. 0°08' E., 2.02 chs. dist., hereinbefore described.</p>
22.65	<p>Point for AP 3, identical with the NW location cor. of unpatented mining claim Corona 2, established at intersection of lines parallel with the easterly end line and southerly side line of unpatented mining claim Corona 2; there is no remaining evidence of the original location cor.</p>

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, to top with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 35°21' E., on line 3-4, identical with a portion of the westerly end line of unpatented mining claim Corona 2.</p> <p>Over mountainous land, through moderately dense undergrowth.</p> <p>3.05 Intersect the line bet. secs. 7 and 8.</p> <p>From this point, the 1/4 sec. cor of secs. 7 and 8 bears N. 0°08' E., 5.87 chs. dist., hereinbefore described.</p> <p>7.60 Point for AP 4, at intersection with the northerly side line of unpatented mining claim Corona 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>The cor. is located on a steep rocky SW facing slope.</p> <p>From this cor. point, the SW location cor. of unpatented mining claim Corona 2, bears S. 35°21' E., 1.06 chs. dist., monumented with a mound of stone 3 ft. base, 2 ft. high.</p>

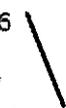
## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same cor. point, the NE location cor. of unpatented mining claim Corona 3, bears N. 55°11' E., 10.45 chs. dist., monumented with a partially decayed wood post, 4 x 4 ins. sq., firmly set in a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with no marks visible.</p> <hr/> <p>S. 55°11' W., on line 4-5, identical with a portion of the northerly side line of unpatented mining claim Corona 3.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
3.22	<p>Intersect the line bet. secs. 7 and 8.</p> <p>From this point, the 1/4 sec. cor of secs. 7 and 8 bears N. 0°08' E., 11.42 chs. dist., hereinbefore described.</p>
12.22	<p>Point for AP 5, identical with the NW cor. of unpatented mining claim Corona 3, monumented with a partially decayed wood post, 4 x 4 ins. sq., firmly set in a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with no marks visible.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock at center of original mound of stone, 4 ft. base, to top with brass cap mkd.</p> <div data-bbox="859 1127 1007 1298" style="text-align: center;"> <p>T4S R29E AP5 S7 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the wood post 36 ins. long, within the mound of stone.</p> <p>Cor. is located on steep, rocky S. facing slope.</p> <hr/> <p>S. 29°21' E., on line 5-6, identical with a portion of the westerly end line of unpatented mining claim Corona 3.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
4.05	<p>Point for AP 6, identical with the west end center of unpatented mining claim Corona 3, monumented with a wood post, 6 x 4 ins. sq., firmly set in a mound of stone 5 ft. base, 3 ft. high.</p>

## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock at center of original mound of stone, 4 ft. base, to top with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R29E AP6 S7 1996</p>  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Bury the wood post 48 ins. long, within the mound of stone.</p> <p>Cor. is located on steep, rocky S. facing slope.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 29°21' E., on line 6-7, identical with a portion of the westerly end line of unpatented mining claim Corona 3.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
4.05	<p>Point for AP 7, identical with the SW location cor. of unpatented mining claim Corona 3, established utilizing the west end center of unpatented mining claim Corona 3 at midpoint on the end line; there is no remaining evidence of the original location cor.</p> <p>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, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R29E AP7 S7 1996</p>  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on a steep, rocky S. facing slope.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 55°11' E., on line 7-8, identical with a portion of the southerly side line of unpatented mining claim Corona 3.</p> <p>Over mountainous land, through moderately dense undergrowth.</p>
2.66	<p>Point for AP 8, at intersection with the westerly side line of unpatented mining claim Corona 4.</p>

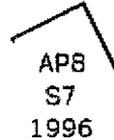
## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

## CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

T4S R29E



Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

Cor. is located on a steep, rocky S. facing slope.

From this cor. point, the point for the SE location cor. of unpatented mining claim Corona 3, bears N. 55°11' E., 20.01 chs. dist., reestablished at intersection of parallel lines with the westerly end line and the northerly side line; there is no remaining evidence of the original location cor., not remonumented.

From this same cor. point, the point for the NW location cor. of unpatented mining claim Corona 4, bears N. 27°32' W., 4.79 chs. dist., reestablished at the intersection of the projection of the line between the SE and NE location cors. of unpatented mining claim Rattlesnake, with the projection of the line from the NE location cor. of unpatented mining claim Corona 4, parallel with the south end line of Corona 4; there is no remaining evidence of the original location cor., not remonumented.

S. 27°32' E., on line 8-9, identical with a portion of the westerly side line of unpatented mining claim Corona 4.

Over mountainous land, through moderately dense undergrowth.

1.02

Point for AP 9, identical with the NE location cor. of unpatented mining claim Champion, reestablished at the intersection of the projection of the line between the NW and NE location cors. of unpatented mining claim Cuerno, with the projection of the line between the SE and NE location cors. of unpatented mining claim Rattlesnake; there is no remaining evidence of the original location cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. in the ground to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.

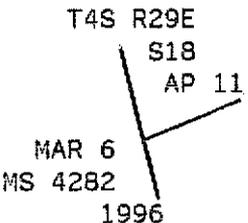
## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
22.63	<div data-bbox="834 297 1007 452" data-label="Diagram"> </div> <p data-bbox="416 491 1437 551">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="416 586 1400 616">Cor. is located in wash, 18 lks. wide, 3 lks. wide, drains W.</p> <p data-bbox="416 651 1466 836">From this cor. point, the SE location cor. of unpatented mining claim Champion, identical with the NE location cor. of unpatented mining claim Rattlesnake, bears S. 27°32' E., 8.96 chs., dist., monumented with a wood post, 4 x 4 ins. sq. firmly set, projecting 48 ins. above ground, in a mound of stone 3 ft. base, 2 ft. high.</p> <hr data-bbox="707 866 1159 873"/> <p data-bbox="416 909 1400 965">S. 58°37' W., on line 9-10, identical with the northerly side line of unpatented mining claim Champion.</p> <p data-bbox="416 1000 1384 1030">Over mountainous land, through moderately dense undergrowth.</p> <p data-bbox="416 1065 1466 1224">Point for AP 10, identical with the NW location cor. of unpatented mining claim Champion, identical with the NE location cor. of unpatented mining claim Cuerno, monumented with a pine post, 48 ins. long, 4 ins. square, firmly set, projecting 30 ins. above ground, in a mound of stone, 4 ft. base, 2 1/2 ft. high.</p> <p data-bbox="416 1259 1450 1353">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock at center of original mound of stone, 4 ft. base, to top with brass cap mkd.</p> <div data-bbox="834 1388 1007 1543" data-label="Diagram"> </div> <p data-bbox="416 1578 1351 1642">Deposit a railroad spike, 6 1/2 ins. long 1 1/4 ins. wide, beneath the stainless steel post.</p> <p data-bbox="416 1677 1384 1707">Bury the wood post, 48 ins. long, within the mound of stone.</p> <p data-bbox="416 1742 1433 1798">Cor. is located 50 lks. S. of a wash, 10 lks. wide, 2 ft. deep, drains SW.</p> <hr data-bbox="693 1828 1143 1834"/> <p data-bbox="416 1871 1384 1927">S. 58°37' W., on line 10-11, identical with a portion of the northerly side line of unpatented mining claim Cuerno.</p>

## BOOK 5474

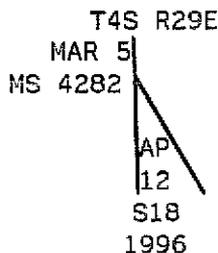
Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over mountainous land, through moderately dense undergrowth.
10.06	Intersect the line bet. secs. 7 and 18.
	From this point the 1/4 sec. cor. of secs. 7 and 18 bears N. 89°57' W., 11.39 chs. dist., hereinbefore described.
21.19	Point for AP 11, at intersection with line 1-2, Margot No. 6 lode, M.S. No. 4282.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., over X chiseled in bedrock, in a supporting mound of stone, 3 ft. base, to top with brass cap mkd.
	
	Deposit a magnet in a 1 x 1 x 2 ins. orange plastic case beneath the stainless steel post.
	Cor. is located atop conglomerate outcrop, 30 x 12 x 6 ft.
	From this cor. point, the NW location cor. of unpatented mining claim Cuerno, bears S. 58°37' W., 1.24 chs., dist., monumented with a wood post, 4 x 4 ins. sq. firmly set, projecting 48 ins. above ground, in a mound of stone 4 ft. base, 3 ft. high.
	From this same cor. point, cor. No. 1, Margot No. 6 lode, identical with cor. No. 1, Margot No. 10 lode, M.S. No. 4282, bears N. 9°10' W., 5.71 chs. dist., hereinbefore described.
	From the point for AP 12, at the intersection of line 1-2, Margot No. 5 lode, M.S. No. 4282 with the westerly end line of unpatented mining claim Cuerno.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base to top, with brass cap mkd.

## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

## CHAINS



Deposit a railroad spike, 6 1/2 ins. long 1 1/4 ins. wide, beneath the stainless steel post.

Cor. is located on steep, rocky W. facing slope.

From this cor. point, cor. No. 1, Margot No. 5 lode, identical with cor. No. 2, Margot No. 6 lode, M.S. No. 4282, bears N. 9°09' W., 0.785 chs. dist., hereinbefore described.

From this same cor. point, the NW location cor. of unpatented mining claim Cuerno, bears N. 27°21' W., 3.67 chs., dist., hereinbefore described.

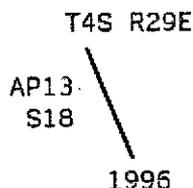
S. 27°21' E., on line 12-13, identical with a portion of the westerly end line of unpatented mining claim Cuerno.

Over mountainous land, through moderately dense undergrowth.

5.42

Point for AP 13, identical with the SW location cor. of unpatented mining claim Cuerno, identical with the NW location cor. of unpatented mining claim Grand Cross, monumented with a pine post, 4 ins. square, firmly set, projecting 30 ins. above ground, in a mound of stone, 4 ft. base, 2 1/2 ft. high.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., on bedrock at center of original mound of stone, 4 ft. base, to top with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

Bury the wood post, 48 ins. long, within the mound of stone.

Cor. is located on rockslide, facing W.

## BOOK 5474

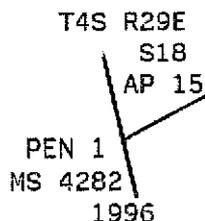
Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
7.97	<p>S. 27°19' E., on line 13-14, identical with the westerly end line of unpatented mining claim Grand Cross.</p> <p>Over mountainous land, through moderately dense undergrowth.</p> <p>Point for AP 14, identical with the SW location cor. of unpatented mining claim Grand Cross, reestablished on a line parallel with the easterly end line of Grand Cross and at intersection with the northerly side line, of unpatented mining claim Guadalupe; there is no remaining evidence of the original location cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="773 812 994 1000" style="text-align: center;"> <p>T4S R29E</p> <p>AP 14 S 18</p> <p>1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 1 lk. N. of the S. edge of an abandoned mining road, 18 lks. wide, bears ESE and WNW.</p> <p>From this cor. point, the NE location cor. of unpatented mining claim Guadalupe, identical with cor. No. 4 Republic lode, M.S. No. 4481, bears N. 58° 22' E., 15.20 chs. dist., hereinbefore described.</p>
4.52	<hr/> <p>S. 58°22' W., on line 14-15, identical with a portion of the northerly side line of unpatented mining claim Guadalupe.</p> <p>Over mountainous land, through moderately dense undergrowth.</p> <p>Point for AP 15, at intersection with line 1-2, Penker No. 1 lode, M.S. No. 4282.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p>

## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS

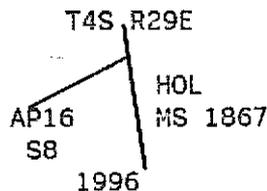


Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

From this cor. point, the NW location cor. of unpatented mining claim Guadalupe bears S. 58°22' W., 2.95 chs. dist., monumented with a mound of stone 4 ft. base, 2 ft. high.

From the point for AP 16, at the intersection of line 4-1, Holiday lode, M.S. No. 1867, with the southerly side line of unpatented mining claim Corona 2.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

From this cor. point, cor. No. 4, Holiday lode, M.S. No. 1867, bears S. 6°05' E., 3.82 chs. dist., hereinbefore described.

From this same cor. point, the SE location cor. of unpatented mining claim Corona 2, bears N. 52°21' E., 1.93 chs., dist., hereinbefore described.

S. 52°21' W., on line 16-17, identical with a portion of the southerly side line of unpatented mining claim Corona 2.

Over mountainous land, through moderately dense undergrowth.

10.31

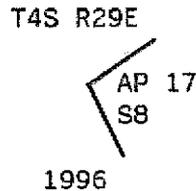
Point for AP 17, at intersection with the easterly end line of unpatented mining claim Corona 3.

## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

## CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

From this cor. point, the SW location cor. of unpatented mining claim Corona 2, bears S. 52°21' W., 10.41 chs., dist., hereinbefore described.

From this same cor. point, the NE location cor. of unpatented mining claim Corona 3, bears N. 29°21' W., 0.55 chs., dist., hereinbefore described.

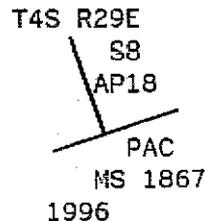
S. 29°21' E., on line 17-18, identical with a portion of the easterly end line of unpatented mining claim Corona 3.

Over mountainous land, through moderately dense undergrowth.

2.34

Point for AP 18, at intersection with line 1-2, Pacific lode, M.S. No. 1867.

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



Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

From this point, the SE location cor. of unpatented mining claim Corona 3, bears S. 29°21' E., 5.21 chs., dist., hereinbefore described.

## BOOK 5474

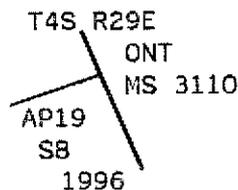
Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

## CHAINS

From this same cor. point, cor. No. 1, Pacific lode, M.S. No. 1867, bears S.  $62^{\circ}27'$  W., 11.78 chs. dist., hereinbefore described.

From the point for AP 19 at the intersection of line 2-3 Ontario No 6 lode, M.S. No. 3110, with the southerly side line of unpatented mining claim Corona 1.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

From this cor. point, the point for cor. No. 2, Ontario No 6 lode, M.S. No. 3110, identical with cor. No. 4, Ontario No 1 lode, M.S. No. 3110 and cor. No. 3, Ontario No 2 lode, M.S. No. 3110, bears S.  $27^{\circ}32'$  E., 2.43 chs. dist., hereinbefore described.

From this same cor. point, the SE location cor. of unpatented mining claim Corona 1, bears N.  $59^{\circ}05'$  E., 1.10 chs., dist., monumented with a mound of stone 4 ft. base, 2 ft. high.

From this same cor. point, the amended SE location cor. of unpatented mining claim Corona 1, bears N.  $59^{\circ}05'$  E., 0.95 chs. dist., established at the intersection of southerly side line of the original claim location, with the easterly side line from the NE location cor., parallel with the westerly side line.

This point was chosen by the claimants, to fulfill statutory requirements of mineral locations, position not monumented.

S.  $59^{\circ}05'$  W., on line 19-20, identical with a portion of the southerly side line of unpatented mining claim Corona 1.

Over mountainous land, through moderately dense undergrowth.

8.95

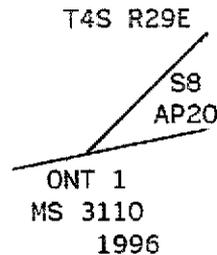
Point for AP 20, at intersection with line 3-4, Ontario No 1 lode, M.S. No. 3110.

## BOOK 5474

Metes-and-Bounds Surveys in Sections 7, 8 and 18,  
T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona

## CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

From this cor. point, the SW location cor. of unpatented mining claim Corona 1, bears S. 59°05' W., 12.82 chs., dist., monumented with a scattered mound of stone 4 ft. base, 1/2 ft. high.

From this same cor. point, cor. No. 3, Ontario No 1 lode, M.S. No. 3110, bears S. 74°29' W., 12.86 chs. dist., hereinbefore described.

---

GENERAL DESCRIPTION

The land encompassed in this survey is located approximately 3 miles NNW of Morenci Arizona. Parts of the Phelps Dodge Corporations, Morenci Mining Operation lie to the E. and S. of the surveyed area.

The terrain consists of steep, rocky, mountainous land, with dense stands of scrub oak, and manzanita, with scattered pinyon and juniper. Pinkard Gulch is the main watercourse in the area surveyed. The average elevation is 5600 feet. above sea level.

Access is by way of U.S. highway 191.

BOOK 5474

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Geoffrey A. Graham	Surveying Technician
Mark R. Searles	Surveying Technician
W. William Foster	Surveying Technician

CERTIFICATE OF SURVEY

I Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 15th day of April, 1996, I have dependently resurveyed a portion of the subdivisional lines and portions of Mineral Survey Nos. 1867, 2859, 3110, 3346, 4282, and 4481 and executed the metes-and-bounds surveys in sections 7, 8 and 18, Township 4 South, Range 29 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; and that 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, and in specific manner described in the foregoing field notes.

JAN. 6, 1997  
(Date)

Gordon R. Bubel  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and portions of Mineral Survey Nos. 1867, 2859, 3110, 3346 4282, and 4481 and the metes-and-bounds surveys in sections 7, 8 and 18, Township 4 South, Range 29 East, Gila and Salt River Meridian, Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

1/6/97  
(Date)

Dale C. Wilson  
(Acting Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 4 S., R. 29 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~\_\_\_\_\_  
(Date)~~

~~\_\_\_\_\_  
(Acting Chief Cadastral Surveyor of Arizona)~~