

ORIGINAL

1

BOOK 5467

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF

A PORTION OF THE WEST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND PORTIONS OF CERTAIN MINERAL SURVEYS,

THE SUBDIVISION OF SECTIONS 17 AND 18,

AND

A METES-AND-BOUNDS SURVEY,

IN

TOWNSHIP 1 NORTH, RANGE 15 EAST

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

EXECUTED BY
William P. Carpender, Cadastral Surveyor

Under Special Instructions dated and approved April 3, 1995, which provided for the surveys included under Group Number 784, and assignment instructions dated April 3, 1995.

Survey Commenced April 4, 1995
Survey Completed May 9, 1995

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T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines and portions of certain mineral surveys, the subdivision of sections 17 and 18, and a metes-and-bounds survey in Township 1 North, Range 15 East, Gila and Salt River Meridian, Arizona.

The south half of the west boundary was surveyed by Albert T. Colton in 1899, and completed by William B. Kimmel in 1923. A portion of the west boundary was resurveyed by Harry K. Smith in 1972. A portion of the subdivisional lines was surveyed by Albert T. Colton in 1899, and completed by William B. Kimmel in 1923. Mineral Survey No. 1634 was surveyed by A. G. Pendleton in 1902. Mineral Survey No. 3040 was surveyed by Edwin T. Stewart in 1913. Mineral Survey No. 3586 was surveyed by Edwin T. Stewart in 1919.

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 3, 1995, for Group No. 784, 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 at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Control lines were fully retraced and careful search was made for evidence of intervening original corners.

The directions of all lines were determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units, confirmed 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 section corner of section 24 only, Township 1 North, Range 14 East, as determined from a tie made to U. S. Geological Survey triangulation station "MIAMI 1938", is as follows:

Latitude 33°24'54.57" N. Longitude 110°52'32.71" W. NAD27

The mean magnetic declination, as taken from quadrangle map GLOBE, ARIZ., published in 1945 and photorevised in 1982 by U.S. Geological Survey, is 14° E.

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Restoring the resurvey executed by
Harry K. Smith, in 1972

Beginning at the 1/4 sec. cor. of sec. 24 only, T. 1 N.,
R. 14 E., determined at record bearing and distance from the 1972
reference monuments.

An iron post, 28 ins. long, 2 1/2 ins. diam., firmly set,
projecting 6 ins. above the ground, for a reference
monument, bears N. 45° E., 46 ft. dist., with cap mkd. RM
46 FT 1972, and an arrow pointing the cor. Add the date,
1995, to the brass cap.

An iron post, 28 ins. long, 2 1/2 ins. diam., firmly set,
projecting 10 ins. above the ground, in a collar of
stones, 2 1/2 ft. diam., for a reference monument, bears
N. 45° W., 60 ft. dist., with cap mkd., T1N R14E 1/4 S24
RM 60 FT 1972, and an arrow pointing the cor. Add the
date, 1995, to the brass cap.

At the cor. point

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

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      T1N
    R14E | R15E
  1/4 S24 |
          |
          1995
  
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Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic
case beneath the stainless steel post.

The cor. is located near the N. edge of a gravel road, 20 ft.
wide, bears ESE and WNW.

From this cor. point, U. S. Coast and Geodetic Survey
triangulation station "MIAMI 1938", with published latitude of
33°25'03.309" N. and longitude of 110°52'30.243" W., NAD 27,
bears N. 13°18' E., 13.75 chs. dist., monumented with a brass
disk, firmly cemented, flush in a granitic outcropping, 2 ins.
below the surface of the ground, with disk mkd. MIAMI 1938 and a
triangle. The station is located on Moonshine Hill.

N. 0°28' E., on the W. bdy. of sec. 19, T. 1 N., R. 15 E.

Ascend through a mining area.

11.00

Ridge, bears NE and SW; descend.

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Dependent Resurvey of a Portion of the West Boundary
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
38.15	<p>Point for the cor. of secs. 18 and 19, T. 1 N., R. 15 E., at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>The cor. falls in a drained storage lake, where it is impracticable to establish a permanent monument.</p> <hr/> <p>N. 0°28' E., on the W. bdy. of sec. 18, T. 1 N., R. 15 E.</p> <p>Through an active mining area, across the drained storage lake.</p>
1.85	<p>Point for the cor. of secs. 13 and 24, T. 1 N., R. 14 E., at proportionate dist.; falls in a drained storage lake, where it is impracticable to establish a permanent monument.</p>
5.55	<p>Ridge, bears E. and W., disturbed by mining activity; there is no remaining evidence of the 1972 witness cor.</p>
39.98	<p>The 1/4 sec. cor. of sec. 18 only, monumented with an iron post, 1 in. diam., firmly set in concrete, projecting 3 ins. above ground, with brass cap mkd. 1/4 S18 1923, with a mound of stone, 3 ft. base, 1 1/2 ft. high, S. of the cor., from which the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 11 ins. diam., bears N. 60°55' E., 180 lks. dist., mkd. 1/4 S18 BT.</p> <p style="padding-left: 40px;">A juniper, 12 ins. diam., bears S. 61°10' E., 125 lks. dist., mkd. with a healed blaze.</p> <p>Remark the brass cap to read</p> <div style="text-align: center; margin: 20px 0;"> <p>T1N</p> <p style="margin-left: 40px;"> 1/4</p> <p style="margin-left: 40px;"> S18</p> <p style="margin-left: 20px;">R14E R15E</p> <p style="margin-left: 40px;">1995</p> <p style="margin-left: 40px;">1923</p> </div> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the Survey Executed by William B. Kimmel in 1923</p> <hr style="width: 20%; margin: auto;"/>

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

From the point for the cor. of secs. 16, 17, 20, and 21, at proportionate dist.; there is no remaining evidence of the original cor.

The cor. falls in an active mining area, on a huge pile of tailings, where it is impracticable to establish a permanent monument.

From this cor. point, the cor. of secs. 20, 21, 28, and 29 bears S. 0°08' W., 79.91 chs. dist., monumented with an iron pipe, 3 1/2 ins. diam., 24 ins. long, firmly set, 24 ins. below ground, with an iron cap, 4 1/2 ins. diam., with no marks visible. This has long been used by local surveyors and land owners, and is accepted as the best available evidence of the position of the original cor.

At the cor. point

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

T1N R15E	
S20	S21
S29	S28
1995	

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Bury the iron pipe beneath the stainless steel post.

The cor. is located at the NE cor. of the intersection of El Camino St., bears S., and Wilson St., bears W., in Claypool, Arizona.

From this same cor. point, the cor. of secs. 15, 16, 21, and 22 bears N. 89°44' E., 80.16 chs. dist., determined from a tie shown on the Arizona Highway Department right-of-way map of State Highway 88, dated 1974, on file at the Arizona Department of Transportation District Office in Globe, Arizona. This has long been used by local surveyors and land owners, and is accepted as the best available evidence of the position of the original cor.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 37 ins. in the ground, with brass cap mkd.

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

	T1N R15E	
S16		S15
—		
S21		S22
1995		

from which

An aluminum disk, 3 ins. diam., firmly set flush in a concrete cylinder, 15 ins. diam., projecting 11 ins. above the ground, mkd. A.D.O.T. HIGHWAY DIV. 19, with a 4 in. angle iron alongside, mkd. P.O.T. 1628+7915, bears N. 89°57' E., 15.16 ft. dist.

An aluminum disk, 3 ins. diam., firmly set flush in a concrete cylinder, 12 ins. diam., 2 ins. below the ground, mkd. A.D.O.T. HIGHWAY DIV. 19, with a 4 in. angle iron alongside, mkd. P.O.T. 1628+7915, bears N. 89°57' E., 45.16 ft. dist.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, for a reference monument, bears S. 17° 11' E., 70.7 ft. dist., with cap mkd. RM T1N R15E 70.7 FT. TO COR. S22 1995, and an arrow pointing the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the reference monument.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

The cor. is located 20 lks. E. of the E. edge of the paved surface of State Highway 88, 55 lks. wide, bears N. and S., and at the S. edge of a driveway, bears E.

N. 0°18' W., bet. secs. 16 and 17.

Over a huge pile of tailings, through an active mining area.

40.14

Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist.; there is no remaining evidence of the original cor.

The cor. falls in an active mining area, on a huge pile of tailings, where it is impracticable to establish a permanent monument.

N. 0°44' E., beginning new measurement.

40.15

Point for the cor. of secs. 8, 9, 16, and 17, at proportionate dist.; there is no remaining evidence of the original cor.

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

The cor. falls in an active mining area, on a huge pile of tailings, where it is impracticable to establish a permanent monument.

From this cor. point, the cor. of secs. 9, 10, 15, and 16 bears S. 89°58' E., 80.01 chs. dist., monumented with a granite stone, 16 x 10 x 6 ins., firmly set, projecting 10 ins. above the ground, mkd. X on the top, 1N on the N. face, 3 notches on the E. edge, 15E on the SE face, and 4 grooves on the S. face, with a mound of stone 3 ft. base, 2 ft. high, N. of the cor., and with a bent rebar, 1/2 in. diam., 18 ins. long, firmly set, and an iron pin, 1 3/8 ins. diam., firmly set, projecting 21 ins. above the ground, alongside.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T1N R15E		
S9		S10
S16		S15
1995		

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Bury the original stone and the rebar alongside the stainless steel post, and remove the mound of stone, N. of the cor.

The cor. is located on a steep NW slope.

From this same cor. point, the 1/4 sec. cor. of sec. 9 only bears N. 0°09' E., 39.53 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 1/4 S9 1923.

Remark the brass cap to read

T1N R15E		
		1/4
		S9
1995		
1923		

The cor. is located 2 lks. W. of a fence, bears N. and S.

From the point for the cor. of secs. 16, 17, 20, and 21.

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS									
	<p>N. 89°11' W., bet. secs. 17 and 20.</p>								
	<p>Over a huge pile of tailings, through an active mining area.</p>								
39.96	<p>Point for the 1/4 sec. cor. of sec. 17 only, at proportionate dist.; there is no remaining evidence of the original cor.</p>								
	<p>The cor. falls in an active mining area, on a huge pile of tailings, where it is impracticable to establish a permanent monument.</p>								
40.43	<p>Point for the 1/4 sec. cor. of sec. 20 only, at proportionate dist.; there is no remaining evidence of the original cor.</p>								
	<p>The cor. falls in an active mining area, on a huge pile of tailings, where it is impracticable to establish a permanent monument.</p>								
	<hr/> <p>S. 89°14' W., beginning new measurement.</p>								
39.49	<p>The cor. of secs. 17, 18, 19, and 20, monumented with a granite stone, 24 x 16 x 13 ins., firmly set, projecting 12 ins. above the ground, mkd. with a cross on the top, 5 notches on the E. edge, and with 3 grooves and T1N R15E on the S. face, with a scattered mound of stone, W. of the cor., and with a pine post, 40 ins. long, 3 ins. square, laying alongside.</p>								
	<p>At the cor. point</p>								
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T1N R15E</td> </tr> <tr> <td style="text-align: center;">S18</td> <td style="text-align: center;">S17</td> </tr> <tr> <td style="text-align: center;">S19</td> <td style="text-align: center;">S20</td> </tr> <tr> <td colspan="2" style="text-align: center;">1995</td> </tr> </table>	T1N R15E		S18	S17	S19	S20	1995	
T1N R15E									
S18	S17								
S19	S20								
1995									
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p>								
	<p>Bury the original stone alongside the stainless steel post, and remove the mound of stone, N. of the cor.</p>								
	<hr/> <p>N. 89°18' W., bet. secs. 18 and 19.</p>								
	<p>Over a huge pile of tailings, through an active mining area.</p>								

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
37.38	Point for the 1/4 sec. cor. of sec. 19 only, at proportionate dist.; falls in an active mining area, on a huge pile of tailings, where it is impracticable to establish a permanent monument.
40.10	Point for the 1/4 sec. cor. of sec. 18 only, at proportionate dist.; there is no remaining evidence of the original cor. The cor. falls in an active mining area, on a huge pile of tailings, where it is impracticable to establish a permanent monument.
74.57	Point for the cor. of secs. 18 and 19 only, on the W. bdy. of the Tp., hereinbefore described.
40.75	<hr/> <p>From the cor. of secs. 17, 18, 19, and 20.</p> <p>N. 0°13' E., bet. secs. 17 and 18.</p> <p>Over mountainous terrain, through an active mining area.</p> <p>The 1/4 sec. cor. of secs. 17 and 18, monumented with the corroded remains of the original iron post, 13 ins. long, 1 in. diam., filled with cement, firmly set, 1 in. below the surface of the ground, in a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with a rebar alongside, 18 ins. long, 1/2 in. diam., firmly set, projecting 3 ins. above the ground, with an aluminum cap, 2 ins. diam., attached, mkd. PROFESSIONAL SURVEYING SERVICES 1/4 18 17 LS14169. A redwood post, 28 ins. long, 4 x 3 ins. square, with no marks visible, is laying alongside, from which the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 13 3/4° E., 166 lks. dist., with no marks visible, and with a limb cut at the base. (Record: S. 13° E., 179 lks. dist.)</p> <p style="padding-left: 40px;">A juniper, 13 ins. diam., bears N. 56 1/2° W., 321 lks. dist., mkd. S18 BT in an opened blaze. (Record: N. 57 1/2° W., 325 lks. dist.)</p> <p>At the cor. point</p> <p>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.</p>

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;"> <p>T1N R15E 1/4 S18 S17 1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Deposit the original iron post and the rebar inside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°10' E., beginning new measurement.</p>
30.20	<p>Intersect line 3-4 of the metes-and-bounds survey.</p> <p>From this point, AP 3, hereinafter described, bears N. 42°15' E., 2.61 chs. dist.</p>
34.58	<p>Intersect line 2-3 of the metes-and-bounds survey.</p> <p>From this point, AP 3, hereinafter described, bears S. 35°33' E., 3.00 chs. dist.</p>
39.98	<p>The cor. of secs. 7, 8, 17, and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T1N R15E S7 S8 S18 S17 1923, with a mound of stone 2 ft. base, 1 ft. high, W. of the cor., from which the original bearing trees</p> <ul style="list-style-type: none"> A juniper, 9 ins. diam., bears N. 58° E., 157 lks. dist., mkd. S8 BT. A juniper, 19 ins. diam., bears S. 48 1/2° E., 239 lks. dist., mkd. 7B on a nearly healed blaze. A mountain cherry, 7 ins. diam., bears S. 25 1/2° W., 21 lks. dist., mkd. T1N R15E S18 BT. (Record: S. 36 1/4° W., 22 lks. dist.) <p>Remark the brass cap to read</p> <div style="text-align: center; margin-top: 20px;"> <p>T1N R15E S 7 S 8 ----- S18 S17 1995 1923</p> </div>

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The cor. is located in a fence, bears E. and W.</p> <hr/> <p>From the point for the cor. of secs. 8, 9, 16, and 17.</p> <p>N. 89°40' W., bet. secs. 8 and 17.</p> <p>Over a huge pile of tailings, through an active mining area.</p>
40.01	<p>The 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 24 ins. long, 1 in. diam., filled with cement, firmly set, 1 in. below the surface of the ground, in a mound of stone, 2 ft. base, 1/2 ft. high, with a section of iron post, 12 ins. long, 1 in. diam., filled with cement, with brass cap mkd. S8 1/4 S17 1923, laying alongside, from which the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 13 ins. diam., bears S. 70 1/4° W., 130 1/2 lks. dist., with scribe marks visible in an opened blaze. (Record: S. 19 3/4° W., 130 lks. dist.)</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears N. 1° W., 88 lks. dist., with a healed blaze.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; padding: 10px 0;"> T1N R15E S 8 1/4 ——— S17 1995 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Deposit the original iron post inside the stainless steel post.</p> <p>The cor. is located 1/2 lk. S. of a fence, bears E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°38' W., beginning new measurement.</p> <p>Over mountainous terrain, through dense juniper, piñon, and brush, along a fence.</p>
39.94	<p>The cor. of secs. 7, 8, 17, and 18.</p> <hr/>

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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 89°57' W., bet. secs. 7 and 18.
	Over mountainous terrain, through dense juniper, piñon, and brush, along a fence.
1.41	Point for AP 1 of the metes-and-bounds survey, at intersection with line 4-1, Cash lode, M.S. 3586, hereinafter described.
39.97	<p>The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 24 ins. long, 1 in. diam., filled with cement, firmly set, flush with the ground, with a section of iron post, 1 in. diam., 12 ins. long, filled with cement, with brass cap mkd. S7 1/4 S18 1923, laying alongside, from which the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears N. 63° E., 73 1/2 lks. dist., mkd. S7 BT on a healed blaze. (Record: N. 71° E., 76 lks. dist.)</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 47 1/2° E., 185 lks. dist., mkd. 1/4 S18 BT. (Record: 144 lks. dist.)</p>
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T1N R15E S 7 1/4 ——— S18 1995</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Deposit the original iron post inside the stainless steel post.
	The cor. is located 1/2 lk. N. of a fence, bears E. and W.
	<hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of Mineral Survey No. 1634 T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p style="text-align: center;">Restoring the survey executed by A. G. Pendleton, U. S. Mineral Surveyor, in 1902</p> <hr style="width: 20%; margin: auto;"/>
	<p style="text-align: center;">VAN WINKLE LODGE</p>

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Dependent Resurvey of Mineral Survey No. 1634
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

From cor. 1, Van Winkle lode, M.S. 1634, monumented with a redwood post, 46 ins. long, 3 1/2 ins. square, firmly set, projecting 36 ins. above the ground, in a mound of stone, 5 ft. base, 3 1/2 ft. high, mkd. W GE on the NE face, and 634 W on the NW face, from which the original accessory

A granitic outcropping, 20 x 4 x 4 1/2 ft. high,
bears N. 47 1/2° E., 61 ft. dist., mkd. X BR.
(Record: N. 47° E., 62 ft. dist.)

At the cor. point

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

T1N R15E
MS 1634
VW
COR1
S18
1995

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic
case beneath the stainless steel post.

Bury the redwood post alongside the stainless steel post.

The cor. is located on a moderate SW slope.

N. 54°49' E., on line 1-2, Van Winkle lode.

21.12

Cor. 2, Van Winkle lode, monumented with a mound of stone, 5 ft.
base, 2 ft. high, with a redwood post laying alongside, 33 ins.
long, 4 x 2 1/2 ins. square, with no marks visible, from which
the original accessory

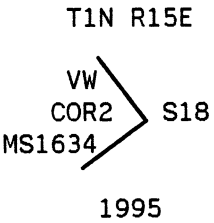
A granite boulder, 34 x 30 x 24 ins. high,
bears N. 41° E., 50.1 ft. dist., mkd. X BR
(Record: N. 41°30' E., 50.7 ft. dist.)

At the cor. 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 1/2 ft. base, to
top, with brass cap mkd.

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Dependent Resurvey of Mineral Survey No. 1634
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;"> <p>T1N R15E</p>  <p>1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Bury the redwood post alongside the stainless steel post.</p> <p>The cor. is located on a moderate ENE slope.</p> <hr/> <p>N. 35°38' W., on line 2-3, Van Winkle lode.</p> <p>4.65 The NE end center cor., Van Winkle lode, monumented with a redwood post, 47 ins. long, 3 1/2 ins. square, loosely set, projecting 40 ins. above the ground, in a mound of stone, 4 ft. base, 2 ft. high, mkd. NEEC, not remonumented.</p> <hr/> <p>N. 35°38' W., beginning new measurement.</p> <p>3.41 Cor. 3, Van Winkle lode, monumented with a redwood post, 3 1/2 ins. square, firmly set, projecting 32 ins. above the ground, in a mound of stone, 4 ft. base, 1 ft. high, not remonumented.</p> <hr/> <p>S. 55°05' W., on line 3-4, Van Winkle lode.</p> <p>21.07 Point for cor. 4, Van Winkle lode, falls in a wash, not remonumented, there is no remaining evidence of the original cor., determined from the original location monument</p> <p style="padding-left: 40px;">A mound of stone, 4 ft. base, 2 ft. high, with the rusted remains of an old shovel alongside, bears N. 35°40' W., 55 ft. dist.</p> <hr/> <p>S. 35°17' E., on line 4-1, Van Winkle lode.</p> <p>2.22 The SW end center cor., Van Winkle lode, monumented with a mound of stone, 4 ft. base, 2 1/2 ft. high, with the decayed remains of a redwood post, 4 ins. square, 15 ins. long, laying alongside, not remonumented.</p> <hr/>

BOOK 54 67

Dependent Resurvey of Mineral Survey No. 1634
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>5.94</p> <p>0.50</p> <p>10.02</p>	<p>S. 35°17' E., beginning new measurement.</p> <p>Cor. 1, Van Winkle lode, and place of beginning.</p> <hr/> <p>Dependent Resurvey of a Portion of Mineral Survey No. 3040 T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>Restoring the survey executed by Edwin T. Stewart, U.S. Mineral Surveyor, in 1913</p> <hr/> <p>SAN DIEGO LODE</p> <p>From cor. 3, San Diego lode, M.S. 3040, monumented with an iron pipe, 3 1/2 ins. diam., firmly set, projecting 13 ins. above a concrete pillar, 16 ins. square at the base, 12 ins. square at the top, with an iron cap, 4 1/2 ins. diam., mkd. 3 SD 3040, not remonumented.</p> <p>S. 65°25' E., on line 3-4, San Diego lode.</p> <p>Point for AP 7 of the metes-and-bounds survey, hereinafter described, at intersection with the E. and W. center line of sec. 18.</p> <p>Cor. 4, San Diego lode, monumented with an iron pipe, 3 1/2 ins. diam., firmly set, projecting 13 ins. above a concrete pillar, 16 ins. square at the base, 12 ins. square at the top, with an iron cap, 4 1/2 ins. diam., mkd. 4 SD 3040, not remonumented.</p> <hr/> <p>Dependent Resurvey of a Portion of Mineral Survey No. 3586 T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>Restoring the survey executed by Edwin T. Stewart, U.S. Mineral Surveyor, in 1919</p> <hr/> <p>CASH LODE</p> <p>From cor. 4, Cash lode, M.S. 3586, monumented with a dacite stone, 28 x 10 x 8 ins., firmly set, projecting 3 ins. above the ground, mkd. 3586 and other illegible marks on the WNW face.</p> <p>At the cor. point</p>
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BOOK 5467

Dependent Resurvey of a Portion of Mineral Survey No. 3586
 T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 5 ft. base, 1 1/2 ft. high to top, with brass cap mkd.</p> <div data-bbox="747 420 990 609" style="text-align: center;"> <p>T1N R15E CASH COR4 MS 3586 S8 1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Bury the dacite stone alongside the stainless steel post.</p> <p>S. 34°09' W., on line 4-1, Cash lode.</p>
11.38	<p>Point for AP 1 of the metes-and-bounds survey, hereinafter described, at intersection with the line bet. secs. 7 and 18.</p>
13.51	<p>Point for AP 2 of the metes-and-bounds survey, hereinafter described, at intersection with the NE end line of the Hopeless lode mining claim.</p>
21.26	<p>Cor. 1, Cash lode, monumented with a fragmented granite stone, 20 x 13 x 12 ins., firmly set, 6 ins. below ground, mkd. 86 on the NW face of the largest segment.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 5 1/2 ft. base, to top, with brass cap mkd.</p> <div data-bbox="860 1407 990 1627" style="text-align: center;"> <p>T1N R15E MS 3586 CASH COR 1 S18 1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Bury the granite stone alongside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 49°23' W., on line 1-2, Cash lode.</p>

BOOK 54 67

Dependent Resurvey of a Portion of Mineral Survey No. 3586
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.55	<p>The SW end center cor., Cash lode, monumented with the scattered remains of an old, well-embedded mound of stone, 4 ft. base, 1 ft. high, not remonumented.</p>
	<hr/> <p style="text-align: center;">Subdivision of Section 17 T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p>From the point for the 1/4 sec. cor. of sec. 17 only. N. 0°11' E., on the N. and S. center line of sec. 17. Over a huge pile of tailings, through an active mining area.</p>
39.90	<p>Point for the center 1/4 sec. cor. of sec. 17, at intersection with the E. and W. center line of sec. 17. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T1N R15E C 1/4 S17 1995</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. The cor. is located on a ridge, bears SE and NW. From this cor., cor. 3, Gold Bug placer, M.S. 3045, bears N. 79°31' W., 0.60 chs. dist., monumented with an iron pipe, 3 1/2 ins. diam., firmly set, projecting 12 ins. above a concrete pillar, 15 ins. square at the base, 13 ins. square at the top, projecting 13 ins., above ground, with an iron cap, 4 ins. diam., mkd. 3045 in the NE quadrant, 3 GBP in the SE quadrant, and with a scattered mound of stone, SE of the cor. Continue over mountainous terrain, through dense juniper, piñon, and brush.</p>
79.96	<p>The 1/4 sec. cor. of secs. 8 and 17.</p> <hr/> <p>From the point for the 1/4 sec. cor. of secs. 16 and 17. N. 89°32' W., on the E. and W. center line of sec. 17. Over a huge pile of tailings, through an active mining area.</p>

BOOK 54 67

Subdivision of Section 17
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.63	The center 1/4 sec. cor. of sec. 17.
79.56	The 1/4 sec. cor. of secs. 17 and 18.
<hr/> Subdivision of Section 18 T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona <hr/>	
40.34	<p>From the point for the 1/4 sec. cor. of sec. 18 only. N. 0°16' E., on the N. and S. center line of sec. 18. Over a huge pile of tailings, through an active mining area.</p> <p>Point for the center 1/4 sec. cor. of sec. 18, at intersection with the E. and W. center line of sec. 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T1N R15E C1/4 S18 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>The cor. is located on a ridge, bears SE and NW. Continue over mountainous terrain.</p>
80.27	The 1/4 sec. cor. of secs. 7 and 18.
20.03	<hr/> <p>From the 1/4 sec. cor. of secs. 17 and 18. N. 89°53' W., on the E. and W. center line of sec. 18. Over mountainous terrain.</p> <p>Point for the center E. 1/16 sec. cor. of sec. 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

BOOK 5467

Subdivision of Section 18

T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

T1N R15E
E 1/16
C—C
S18
1995

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

The cor. is located at the SW edge of an abandoned dirt road, 12 lks. wide, bears ESE and WNW.

28.65 Point for AP 7 of the metes-and-bounds survey, at intersection with line 3-4, San Diego lode, M.S. 3040, hereinafter described.

40.06 The center 1/4 sec. cor. of sec. 18.

74.39 The 1/4 sec. cor. of sec. 18 only, on the W. bdy. of the Tp.

Metes-and-Bounds Survey
T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

From the point for AP 1, at the intersection of the line bet. secs. 7 and 18 with line 4-1, Cash lode, M.S. 3586.

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

T1N R15E
S 7
CASH / AP 1
MS3586 /
S18
1995

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

The cor. is located 2 lks. S. of a fence, bears E. and W., on a NE slope.

From this cor. point, the cor. of secs. 7, 8, 17, and 18, hereinbefore described, bears S. 89°57' E., 1.41 chs. dist.

From this same cor. point, cor. 4, Cash lode, hereinbefore described, bears N. 34°09' E., 11.38 chs. dist.

BOOK 54 67

Metes-and-Bounds Survey


T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
2.13	<p>S. 34°09' W., on line 1-2, identical with a portion of line 4-1, Cash lode.</p> <p>Point for AP 2, at intersection with the NE end line of Hopeless lode mining claim.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="802 611 1024 831" style="text-align: center;"> <p>T1N R15E</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>The cor. is located 40 lks. N. of a dirt road, 12 lks. wide, bears ENE and WSW.</p> <p>From this cor. point, cor. 1, Cash lode, hereinbefore described, bears S. 34°09' W., 7.75 chs. dist.</p>
2.92	<p>S. 35°33' E., on line 2-3, identical with a portion of the NE end line of Hopeless lode mining claim.</p> <p>The NE end center location monument, Hopeless lode mining claim, monumented with a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, not remonumented. The NW location monument, Hopeless lode mining claim is lost, this is utilized to control the alignment of line 2-3.</p>
4.47	<p>Intersect the line bet. secs. 17 and 18.</p> <p>From this point, the cor. of secs. 7, 8, 17, and 18, hereinbefore described, bears N. 0°10' E., 5.40 chs. dist.</p>
7.47	<p>Point for AP 3, identical with the NE location monument, Hopeless lode mining claim, monumented with a mound of stone, 3 ft. base, 1 ft. high.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

BOOK 5467

Metes-and-Bounds Survey

T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T1N R15E  1995</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/>
	<p>S. 42°15' W. on line 3-4, identical with the SE side line of Hopeless lode mining claim.</p>
2.61	<p>Intersect the line bet. secs. 17 and 18.</p>
	<p>From this point, the 1/4 sec. cor. of secs. 17 and 18, hereinbefore described, bears S. 0°10' W., 30.20 chs. dist.</p>
23.05	<p>AP 4, identical with cor. 2, Van Winkle lode, M.S. 1634, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/>
	<p>S. 54°49' W., on line 4-5, identical with line 2-1, Van Winkle lode, M.S. 1634.</p>
21.12	<p>AP 5, identical with cor. 1, Van Winkle lode, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/>
	<p>S. 34°33' E., on line 5-6.</p>
3.20	<p>AP 6, identical with cor. 3, San Diego lode, M.S. 3040, hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/>
	<p>S. 65°25' E., on line 6-7, identical with a portion of line 3-4, San Diego lode, M.S. 3040.</p>
0.50	<p>Point for AP 7, at intersection with the E. and W. center line of sec. 18. Not monumented.</p>
	<p>From this point, the center E. 1/16 sec. cor. of sec. 18, hereinbefore described, bears S. 89°53' E., 8.62 chs. dist.</p>
	<p>From this same point, cor. 4, San Diego lode, hereinbefore described, bears S. 65°25' E., 9.52 chs. dist.</p> <hr style="width: 20%; margin: auto;"/>

BOOK 5467

T. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is located approximately 2 miles north of Miami, Arizona, on and adjacent to the Cyprus Miami Mining Corporation copper mine.

Most of the area surveyed is covered by a huge pile of tailings and active mining activity. There is some natural, mountainous terrain remaining in the northern portion. The average elevation is 3800 feet above sea level.

Access is provided by U.S. Highway 60, and mining roads.

There is extensive evidence of mineral locations throughout the area. There is virtually no other occupancy, except for some limited grazing use.

BOOK 5467
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Geoffrey A. Graham	Surveying Technician

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BOOK 54 67
CERTIFICATE OF SURVEY

I, William P. Carpender, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 3rd day of April, 1995, I have dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines and portions of certain mineral surveys, subdivided sections 17 and 18 and performed a metes-and-bounds survey in Township 1 North, Range 15 East, 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.

AUGUST 30, 1996
(Date)

William P Carpender
(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 the west boundary, a portion of the subdivisional lines and portions of certain mineral surveys, the subdivision of sections 17 and 18 and a metes-and-bound survey in Township 1 North, Range 15 East, Gila and Salt River Meridian, Arizona, executed by William P. Carpender, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

September 12, 1996
(Date)

Samuel T. Talbot
(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. 1 N., R. 15 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Acting Chief Cadastral Surveyor of Arizona)