

Form 9180-6
(April 1965)
(formerly 4-679)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

RETRACEMENT

of the

BOUNDARIES

of

M.S. 1215, ESMERALDA LODE

and

METES AND BOUNDS SURVEY

of

LOT 8

in

SECTION 12

TOWNSHIP 22 NORTH, RANGE 18 WEST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul G. Bauer

Cadastral Surveyor

Under special instructions dated June 1, 19 72, which provided for the surveys
included under Group Number 549, approved June 1, 1972,
and assignment instructions dated June 1, 19 72.

Survey commenced June 8, 19 72

Survey completed June 8, 19 72

BOOK 4949

INDEX DIAGRAM

Township 22 North, Range 18 West

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

Township 22 North, Range 18 West
Gila and Salt River Meridian, Arizona

CHAINS

The boundaries of Township 22 North, Range 18 West, were surveyed in 1872 by O. H. Case. The south boundary was resurveyed in 1910 by F. W. Rodolf. The east, west and north boundaries were resurveyed and the subdivisional lines were surveyed in 1915 by Johnston and Lyman. The west one mile of the north boundary was resurveyed in 1955 by Don E. Harding. A portion of the east boundary was resurveyed in 1955 by Phil D. Smith.

The following field notes are those of a retracement of the boundaries of M.S. 1215, Esmeralda lode, and a metes and bounds survey of Lot 8 in Section 12, Township 22 North, Range 18 West, G&SRM., Arizona.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated June 1, 1972. The direction of all lines were determined by solar observations and all lines refer to the true meridian.

Only the true line bearings and horizontal distances for the surveyed lines are given in these notes. Each corner of Lot 8 was monumented with a standard iron post, 30 ins. long, 2½ ins. diameter, flanged at the base and with a brass cap riveted to the top.

The geographic position of the southeast corner of Lot 8 is: Latitude 35°18'07.9" N., and Longitude 114°08'55.8" W., as determined by traverse from the ¼ section corner of Sections 12 and 13. The geographic position of the ¼ section corner of Secs. 12 and 13 was determined by scaling from U.S.G.S. quadrangle "CERBAT, ARIZ.", scale 1:24000, dated 1968.

The mean magnetic declination was found to be 15° E.

Retracement of the Boundaries of M.S. 1215,
Esmeralda Lode

Mineral Survey and G.L.O. survey records indicated that the southeast corner of M.S. 1215 Esmeralda lode could invade Lot 8, therefore it was found necessary that the boundaries of the Esmeralda lode be retraced.

Beginning at Cor. No. 1, M.S. 1215, Esmeralda lode, monumented by a weathered wooden post, 4 ft. long, 4 ins. square, set in a mound of stone, no legible markings.

from which

A granite boulder, 12x5x5 ft. above ground, bears N. 7°58'30" W., 243 ft. dist., mkd. 1 + 1215 (Record, N. 9°54' W.).

The ¼ sec. cor. of Secs. 12 and 13, bears S. 13°22'45" W., 37.84 chs. dist., monumented by an iron post 1 in. diam., projecting 12 ins. above ground, brass cap mkd.

Retracement of the Boundaries of M.S. 1215,
Esmeralda Lode

CHAINS	
	$\frac{1}{4} \frac{S12}{S13}$ 1915
	S. 38°04'30" W., along line 1-2.
2.65	Spur, slopes NW., desc. over SW. slope.
7.20	Bladed road, bears S. 50° E. and N. 50° W., curving W.
9.52	Cor. No. 2, monumented by a weathered wooden post, 4 ft. long, 4 ins. square, set in a mound of stone, no legible markings.
	from which
	A granite outcrop, 10x4x3 ft. above ground, 2 bears S. 53°47'30" W., 62.6 ft. dist., mkd. + 1215 (Record, S. 53°12' W.).
	N. 51°47'30" W., along line 2-3.
0.62	Wash, 10 lks. wide, 1 ft. deep, drains S. 35° W., asc. gentle E. slope.
3.23	Bladed road, bears S. 60° W. and N. 60° E.; curving easterly.
6.00	Small draw, drains S. 50° W.
10.20	Spur, slopes S. 55° W.
11.00	Old bladed road, bears S. 65° W. and N. 65° E., curving to N. 35° E.
12.25	Bladed road, bears S. 15° E. and N. 15° W.
13.90	Wash, 10 lks. wide, 1 ft. deep, drains W.
18.20	Bladed road, bears W. and E., curving SE.
21.95	Wash, 15 lks. wide, 1 ft. deep, drains irreg. SW.
22.727	Cor. No. 3, monumented by a weathered wooden post, 4 ft. long, 4 ins. square, set in a mound of stone, no legible markings.
	from which
	A cross on a granite boulder, 6x4x3 ft. above ground, bears N. 82°14'30" E., 60.26 ft. dist. (Record, N. 80°48' E., 59.75 ft.).
	A well, 4 ft. diam., and about 30 ft. deep, bears S. 39°07' E., 280 ft. dist. (Record, S. 40°23' E., 272.5 ft.).
	A windmill, bears S. 41°08' W., 280 ft. dist.

Retracement of the Boundaries of M.S. 1215
Esmeralda Lode

CHAINS	
	N. 38°04'30" E., along line 3-4.
3.54	Small spur, slopes S. 40° E.
4.52	Old mound of stone, possible NW. end center.
	from which
	A shaft, 6 x 6 x 10 ft. in size, bears
	S. 52°26' E., 754 ft. dist.
	A shaft, 6 x 8 x 50 ft. in size, bears
	S. 53°53' E., 802 ft. dist.
	A shaft, 6 x 8 x 150 ft. deep, bears
	S. 53°00' E., 840 ft. dist.
	A shaft, 6 x 8 x 80 ft. deep, bears
	S. 50°50' E., 868 ft. dist.
	An old steam boiler, about 3 x 15 ft. in size,
	bears S. 54°57' E., 832 ft. dist.
	A concrete base, 4 x 4 ft. square, recessed 5
	ins. deep, bears S. 52°39' E., 840 ft. dist.
9.103	Cor. No. 4, monumented by a mound of stone with the
	orig. cor. post missing.
	from which
	An X on a granite outcrop, 4 x 2 x 1 ft. above
	ground, bears N. 54°21'30" E., 201.2 ft. dist.
	(Record: N. 53°53' E., 203.5 ft.).
	S. 52°53'30" E., along line 4-1.
1.10	Wash, 15 lks. wide, 1 ft. deep, drains S. 35° W.
10.90	Draw, drains S. 50° W.
13.80	Shaft, 6 x 8 x 6 ft., bears North, 07 lks. dist.
15.15	Shaft, 6 x 6 x 4 ft., bears North, 10 lks. dist.
18.20	Small wash, drains S.
19.30	Spur, slopes S. 40° W.
19.90	Adit, 6 x 8 x 20 ft., bears North, 07 lks. dist.
20.30	Wash, 15 lks. wide, 2 ft. deep, drains S. 40° W.
22.749	Cor. No. 1 and place of beginning.
	In the course of this retracement, it was noted that
	the field notes and plat of M.S. 1215 show that Cor.
	No. 1 was at the NW. cor. of M.S. 1215 and the lines
	were run counter-clockwise. Cor. No. 1 was found at
	the NE. corner of M.S. 1215 and the lines and corners
	were in a clockwise position. In addition, no shafts
	were found SE. of line 1-2 of this M.S.

Metes and Bounds Survey of Lot 8

CHAINS	Metes and Bounds Survey of Lot 8						
	<p>At the point for Cor. No. 1</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T22N R18W</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">COR 1</td> <td style="padding: 2px;">S12</td> </tr> <tr> <td style="padding: 2px;">LOT 8</td> <td style="padding: 2px;"></td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">1972</td> </tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">A fence cor., bears S. 45° W., 09 lks. dist., fences extend irreg. S. 4° W., and N. 88° W.</p> <p style="padding-left: 40px;">The NE. cor. of a metal building, 20 x 10 ft. in size, with the long side bearing N. 45° E., and S. 45° W., bears S. 87°45' W., 158 lks. dist.</p> <p style="padding-left: 40px;">The ¼ sec. cor. of secs. 12 and 13, bears S. 73° 14' W., 32.87 chs. dist.</p> <p style="padding-left: 40px;">Cor. No. 1 of M.S. 1215 Esmeralda lode, bears N. 39°36'15" W., 35.565 chs. dist.</p>	COR 1	S12	LOT 8		1972	
COR 1	S12						
LOT 8							
1972							
<p>6.30</p> <p>7.29</p> <p>10.14</p>	<p>N. 88°07' W., along the N. bdy. of Lot 8.</p> <p>Over nearly level land, through scattered undergrowth.</p> <p>Junction of graded roads; roads bear S. 45° E., N. 5° W., and N. 55° W.</p> <p>A cor. of fences bears South, 02.5 lks. dist., fences extend irreg. S. 88° E., and southerly for 140 lks., to a cor. of fences extending northerly, southerly and westerly.</p> <p>Point for Cor. No. 2.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T22N R18W</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">S12</td> <td style="padding: 2px;">COR 2</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">LOT 8</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">1972</td> </tr> </table> </div>	S12	COR 2		LOT 8	1972	
S12	COR 2						
	LOT 8						
1972							
<p>2.01</p> <p>3.70</p> <p>4.82</p>	<p>S. 1°29' W., along the W. bdy. of Lot 8.</p> <p>Over nearly level land, through scattered undergrowth.</p> <p>Fence, bears irreg. E. and W.</p> <p>Fence, bears easterly and westerly for 3 lks., thence S. 45° W., for 50 lks., thence westerly for 40 lks. to end.</p> <p>Point for Cor. No. 3.</p> <p>Set the iron post 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T22N R18W</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">S12</td> <td style="padding: 2px;">LOT 8</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="padding: 2px;">COR 3</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">1972</td> </tr> </table> </div>	S12	LOT 8		COR 3	1972	
S12	LOT 8						
	COR 3						
1972							

Metes and Bounds Survey of Lot 8

<p>CHAINS</p>	<p>N. 89°43' E., along the S. bdy. of Lot 8.</p> <p>Over nearly level land, through scattered undergrowth.</p> <p>9.95 Point for Cor. No. 4.</p> <p>Set the iron post 24 ins. in the ground, brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding: 2px;">T22N</td> <td style="padding: 2px;">R18W</td> </tr> <tr> <td style="padding: 2px;">LOT 8</td> <td style="padding: 2px;">S12</td> </tr> <tr> <td style="padding: 2px;">COR 4</td> <td style="padding: 2px;"></td> </tr> </table> <p>1972</p> </div> <p>from which</p> <p style="margin-left: 40px;">A fence cor. bears N. 45° W., 04 lks. dist., fences extend irreg. N. 4° E., S. 40° E. and N. 75° W.</p> <p style="margin-left: 40px;">The southeast cor. of a concrete block building, 48.5 x 32 ft. in size, with the long sides bear- ing N. 27°52' E. and S. 27°52' W., bears N. 55° 10' W., 302 lks. dist.</p>	T22N	R18W	LOT 8	S12	COR 4	
T22N	R18W						
LOT 8	S12						
COR 4							
<p>1.24</p> <p>4.45</p>	<p>N. 4°04' E., along the E. bdy. of Lot 8.</p> <p>Over nearly level land, through scattered undergrowth.</p> <p>Track road, bears SE. and NW., curving easterly.</p> <p>Cor. No. 1 and point of beginning.</p>						
	<p>General Description</p>						
	<p>This lot is located in high desert land, near the base of the west slope of the Cerbat range of mountains, and about 10 miles northerly from Kingman, Arizona. The elevation ranges from about 3,700 to 3,760 ft. above sea level. The vegetation consists mainly of creosote bush and scattered cacti.</p>						

CERTIFICATE OF SURVEY

(I) ~~(We)~~, Paul G. Bauer, _____, HEREBY
 CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day
 of June, 1972, (I) ~~(We)~~ have retraced the boundaries of Mineral
 Survey 1215, Esmeralda Lode, and made a metes and bounds survey of Lot 8,
 in Section 12, Township 22 North, Range 18 West,

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), ~~(us)~~ and under (my)
~~(our)~~ direction; and that said survey has been made in strict conformity with said special instruc-
 tions, 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.

June 21, 1972 _____
 (Date) (Cadastral Surveyor)

_____ *Paul G. Bauer* _____
 (Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
 Date AUG 17 1972

BUREAU OF LAND MANAGEMENT
 Washington, D.C.

The foregoing field notes of the retracement of Mineral Survey 1215, Esmeralda Lode,
 and the metes and bounds survey of Lot 8, in Section 12, Township 22 North,
 Range 18 West, of the Gila and Salt River Meridian, Arizona,

executed by Paul G. Bauer, Cadastral Surveyor,
 having been critically examined and found correct, are hereby approved.

DEC 18 1972 _____
 (Date) *Clark F. Lumm* _____
 (Chief, Division of Cadastral Survey)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in
 _____, is a true copy of the original field notes.~~

~~_____ (Date) _____ (Chief, Division of Cadastral Survey) GPO 849-626~~