

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

MINERAL SURVEY NO. 20931

COLORADO

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIMS OF

ROBERT W. AND MARJORIE E. MILLER

KNOWN AS THE ROBIN REDBREAST, PRESIDENT, SENATOR AND GOVERNOR LODES

7 TH MINING DISTRICT, HINSDALE COUNTY

Unsurveyed Sections 26, 27, 34, and 35, Township 45 North, Range 6 West, of the
New Mexico Principal Meridian
in the State of Colorado

Surveyed by BRIAN D. HATTER, Mineral Surveyor, under order dated February 15, 2005,

Survey Commenced September 6, 2005: Completed September 17, 2005

Address of claimant,
Robert W. and Marjorie E. Miller
180 Chipeta Drive, Montrose, Colorado 81401

Name of Location	Located and Amended	Recorded With County	Recorded With BLM	BLM Mining Claim Serial Number
Robin Redbreast	8/31/1980	9/29/1980	10/09/1980	CMC 164159
Amended	9/14/2004	9/23/2004	9/29/2004	
President	8/31/1980	9/29/1980	10/09/1980	CMC 164160
Amended	9/14/2004	9/23/2004	9/29/2004	
Senator	9/01/1980	9/29/1980	10/09/1980	CMC 164161
Amended	9/16/2004	9/23/2004	9/29/2004	
Governor	9/07/1980	9/29/1980	10/09/1980	CMC 164162
Amended	9/16/2004	9/23/2004	9/29/2004	

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
	<p>This survey was made with one Trimble Navigation, Model Number 4000 ssi, Global Positioning System (GPS) base receiver. The serial number of said base receiver is number 3533A11961, and one Trimble Navigation, Model Number 5700 Global Positioning System (GPS) rover receiver. The serial number of said rover receiver is number 0440103786.</p> <p>The basis of bearing for this survey is the true geodetic bearing from Cor. No. 2 of the ROBIN REDBREAST lode, at Latitude 38°06'41.939" N., and Longitude 107°30'14.446" W., NAD 83 (CORS96) (EPOCH:2002), to U.S. Location Monument PORPHYRY as calculated from the GPS observations of these monuments. The resultant true geodetic bearing and distance between these monuments is S. 30°15'27" E., 165.81 ft.</p> <p>All lines and connection of this survey were run by direct and indirect methods.</p> <p>Uniform declination for this survey was observed to be 13° E. at each corner.</p>
	<hr/> <p>ROBIN REDBREAST LODE</p>
	<p>At Cor. No. 1 of the Robin Redbreast lode, identical with Cor. No. 1 of the President lode of this survey.</p> <p>This cor. falls on an inaccessible point on a cliff where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence S. 05°50'37" W.</p>
114.00	North Porphyry Creek bears N. 56° E. and S. 56° W.
300.00	Lode line; discovery point bears N. 84°09'23" W., 750.0 ft. dist.
600.00	<p>Cor. No. 2 identical with Cor. 2 of the President lode of this survey.</p> <p>Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 26 ins. in the ground, with aluminum cap mkd. ROBIN REDBREAST 2 PRESIDENT 2 MS20931 2005; from which</p> <p>U.S. Location Monument PORPHYRY bears S. 30°15'27" E., 165.81 ft. dist.; hereinafter described.</p> <p>A rock ledge, 6 X 3 ft, 20 ft. high, bears N. 71°06' E., 46.54 ft. dist., mkd. BO 2-20931 X.</p> <p>A rock face, 5 X 3 ft., bears S. 14°16' E., 44.91 ft. dist., mkd. BO 2-20931 X.</p>

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
	Thence N. 84°09'23" W.
884.	Porphyry Creek bears N. 58° W. and S. 58° E
1500.00	Cor. No. 3. Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 28 ins. in the ground, with aluminum cap mkd ROBIN REDBREAST 3 MS20931 2005; from which A spruce, 23 ins. diam., bears N. 0°52' W., 58.96 ft. dist., mkd. BT X 3- 20931. A spruce, 25 ins. diam., bears N. 70°49' E., 36.13 ft. dist., mkd. BT X 3-20931 Thence N. 05°50'37" E.
300.00	Lode line; discovery point bears S. 84°09'23" E., 750.0 ft. dist.
388.	Porphyry Creek bears N. 85° W. and S. 85° E.
600.00	Cor. No. 4 Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 29 ins. in the ground, with aluminum cap mkd. ROBIN REDBREAST 4 MS20931-2005; from which A spruce, 25 ins. diam., bears N. 51°03' E., 23.33 ft. dist., mkd. BT 4-20931. A spruce, 11 ins. diam., bears S. 29°59' E., 32.31 ft dist., mkd. BT 4-20931. Thence S. 84°09'23" E.
1400.00	Cor. No. 1, Senator lode of this survey.
1500.00	Cor. No. 1, and place of beginning. <hr style="width: 50%; margin: 10px auto;"/>
	PRESIDENT LODGE
	Beginning at Cor. No. 1, identical with Cor. No. 1 of the Robin Redbreast lode of this survey. Thence S. 05°50'37" W.
114.	North Porphyry Creek bears N. 56° E. and S. 56° W.

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
300.00	Lode line; discovery point bears S. 84°09'23" E., 200.0 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 2 of the Robin Redbreast lode of this survey; hereinbefore described. Thence S. 84°09'23" E.
45.32	Cor. 2 of the Governor lode of this survey.
1500.00	Cor. No. 3, on line 2-3 of the Governor lode of this survey. Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 29 ins. in the ground, with aluminum cap mkd. PRESIDENT 3 MS20931 2005; from which A point on a rock face, 3 X 20 ft., bears N. 02°43' W., 100.56 ft. dist., mkd. BO 3-20931 X. A point on a rock face, 8 X 40 ft., bears N. 41°56' E., 153.23 ft. dist., mkd. BO 3-20931 X. Thence N. 05°50'37" E.
300.00	Lode line; discovery point bears N. 84°09'23" W., 1300.0 ft. dist.
600.00	Cor. No. 4. Set an aluminum post, 30 ins. long, 2 ½ ins. diam., on bedrock, in a mound of stones 4 ft. diam. 4 ft. high, with aluminum cap mkd. PRESIDENT 4 MS20931 2005; from which A granite boulder, 3 X 2 ft., 1ft. high, bears S. 53°38' E., 65.41 ft. dist., mkd. BO 4-20931 X. A granite boulder, 3 X 3 ft., 1ft. high, bears S. 05°44' W., 84.85 ft. dist., mkd. BO 4-20931 X. Thence N. 84°09'23" W.
100.00	Cor. No. 4 Senator lode of this survey.
115.00	The Witness Cor. to Cor. No. 4, Senator lode of this survey.
1350.	North Porphyry Creek bears N. 66° E. and S. 66° W.
1368.50	Witness Cor. to Cor. No. 1, identical with Cor. No. 1 of the Robin Redbreast lode of this survey.

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
1500.00	<p>Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 26 ins. in the ground, with aluminum cap mkd. WC ROBIN REDBREAST 1 PRESIDENT 1 MS20931 2005; from which</p> <p>A granite boulder 4 X 2 ft., 2 ft. above ground, bears S. 84°22' E., 22.65 ft. dist., mkd. BO 1-20931 X.</p> <p>A rock face, 5 X 4 ft., bears S. 26°15' E., 73.89 ft. dist., mkd. BO 1-20931 X.</p> <p>Cor. No. 1 identical with Cor. No. 1 of the Robin Redbreast lode of this survey and place of beginning.</p>
	<hr/> <p>SENATOR LODGE</p>
50.00	<p>At Cor. No. 1 of the Senator lode.</p> <p>This cor. falls on a rock slide where a permanent monument cannot be established.</p> <p style="text-align: center;">Thence N. 05°50'37" E.</p> <p>Witness Cor. for Cor. No. 1</p>
300.00	<p>Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 26 ins. in the ground, with aluminum cap mkd. WC SENATOR 1 MS20931 2005; from which</p> <p>A granite boulder, 4 X 3 ft., 2 ft. above ground, bears N. 42°59' W., 57.20 ft. dist., mkd. BO 1-20931 X.</p> <p>A granite boulder, 4 X 2 ft., 2 ft. above ground, bears S. 75°11' W., 116.48 ft. dist., mkd. BO 1-20931 X.</p>
600.00	<p>Lode line; discovery point bears S. 84°09'23" E., 750.0 ft. dist.</p> <p>Cor. 2.</p> <p>Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 27 ins. in the ground, with aluminum cap mkd. SENATOR 2 20931 2005; from which</p> <p>U.S. Location Monument PORPHYRY bears S. 02°35' 11" E., 1348.54 ft. dist.; hereinafter described.</p> <p>A rock ledge, 4 X 3 ft, bears N. 2°30' W., 25.12 ft. dist., mkd. BO 2-20931 X.</p> <p>A granite boulder, 2 X 1 ½ ft., 6 ins. above ground, bears S. 54°38' E., 24.42 ft. dist., mkd. BO 2-20931 X.</p>

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
	Thence S. 84°09'23" E.
1500.00	<p>Cor. No. 3.</p> <p>Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 28 ins. in the ground, with aluminum cap, mkd. SENATOR 3 MS20931 2005; from which</p> <p>A rock ledge, level with the ground, on west side, showing 6 X 25 ft. long bears, N. 82°20'E., 66.17 ft. dist., mkd. BO X 3-20931.</p> <p>A granite boulder, 7 X 8 ft., 4 ft. high, bears N. 16°46' W., 68.13 ft. dist., mkd. BO 3-20931 X.</p>
	Thence S. 05°50'37" W.
300.00	Lode line; discovery point bears N. 84°09'23" W., 750.0 ft. dist.
600.00	<p>Cor. No. 4, on line 4-1 of the President lode of this survey.</p> <p>This cor. falls on a rock ledge where a permanent monument cannot be established.</p>
	Thence N. 84°09'23" W.
15.00	<p>Witness Cor. for Cor. No. 4</p> <p>Set an aluminum post, 30 ins. long, 2 ½ ins. diam., in a mound of stones 5 ft. at base, 3 ft. high, with aluminum cap 4 ins. above mound, mkd. WC SENATOR 4 MS20931 2005; from which</p> <p>A rock face, showing 3 X 2 ft., bears S. 21°25' E., 13.15 ft. dist., mkd. BO X 4-20931</p> <p>A rock face, showing 2 X 2 ft., bears S. 77°58' E. 9.01 ft. dist., mkd. BO X 4-20931</p>
1250.	North Porphyry Creek bears N. 66° E. and S. 66° W.
1268.50	The Witness Cor. for Cor. No. 1 of the Robin Redbreast lode, identical with the Witness Cor. for Cor. No. 1 of the President lode of this survey.
1400.00	Cor. No. 1 of the Robin Redbreast lode, identical with Cor. No. 1 of the President lode of this survey.
1500.00	Cor. No. 1 and place of beginning.

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
	GOVERNOR LODE
	At Cor. No. 1 of the Governor lode.
	Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 28 ins. in the ground, with aluminum cap, mkd. GOVERNOR 1 MS20931 2005; from which
	U.S. Location Monument PORPHYRY bears N. 05°11'49" E., 463.29 ft. dist., hereinafter described.
	A granite boulder, 2 X 2 ft., showing 4 ins. above ground, bears S. 29°57' E., 30.70 ft. dist., mkd. BO 1-20931 X.
	A granite boulder, 2 X 1ft., showing 8 ins. above ground, bears N. 41°47' E., 57.46 ft. dist., mkd. BO 1-20931 X.
	Thence N. 00°20'02' E.
300.00	Lode line; discovery point bears S. 84°09'23" E., 750.0 ft. dist.
600.00	Cor. No. 2 , on line 2-3 President lode of this survey.
	Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 29 ins. in the ground, with aluminum cap, mkd. GOVERNOR 2 MS20931 2005; from which
	A rock ledge, 6 X 3 ft. X 20 ft., bears N. 3°03' W., 19.72 ft. dist., mkd. BO 2-20931 X
	A rock face, 5 X 3 ft., bears S. 41°09' W., 51.68 ft. dist., mkd. BO 2-20931 X
	Thence S. 84°09'23" E.
1454.68	Cor. No. 3 of the President lode of this survey.
1500.00	Cor. No. 3.
	Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 29 ins. in the ground, with aluminum cap, mkd. GOVERNOR 3 MS20931 2005; from which
	A point on rock ledge, 3 ft. high, 20 ft. long, bears N. 25°23' W., 116.28 ft. dist., mkd. BO 3-20931 X.
	A point on rock ledge, 8 ft. high, 40 ft. long, bears N. 25°47' E., 131.73 ft. dist., mkd. BO 3-20931 X.

**Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado**

FEET	
	Thence S. 00°20'02" W.
300.00	Lode line; discovery point bears N. 84°09'23" W., 750.0 ft. dist.
598.50	A point on top of a granite cliff, for the Witness Cor. for Cor. 4, mkd. WC X 4-20931; from which
	A point on rock ledge, 10 X 6 ft., 4 ft high, bears N. 81°00' W., 12.00 ft. dist., mkd. BO X 4-20931.
	A point on rock face, 4 ft. base, 3 ft. high, bears S. 63°00" W., 20.05 ft. dist., mkd. BO X 4-20931.
600.00	Cor. No. 4, This cor. falls on a rock face where a permanent monument could not be set.
	Thence N. 84°09'23" W.
1500.00	Cor. No. 1, and place of beginning.
	<hr/> AREA
	Acres
	Total area, Robin Redbreast lode----- 20.66
	Total area, President lode ----- 20.66
	Total area, Senator lode ----- 20.66
	Total area, Governor lode ----- 20.57
	LOCATION
	This survey is located in unsurveyed sections 26, 27, 34 and 35, T. 45 N., R. 6 W., New Mexico Principal Meridian.
	The survey of the Robin Redbreast lode, President lode, Senator lode and the Governor lode is identical with the respective locations or amended locations as marked on the ground.

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	EXPENDITURES
	<p>The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claims by the claimant or its grantors are as follows:</p>
	<p>No. 1 The discovery point of the Robin Redbreast lode, a post and amended notice of location, is on the lode line N. 84°09'23" W., 750.0 ft. dist. from the center of line 1-2. No value.</p>
	<p>No. 2 The Van Boxel Shaft, the center of which bears N. 63°39' W., 778.8 ft. dist. from Cor. No. 2 Robin Redbreast lode; 6 X 6 ft., 23 ft. deep. Value, \$4132.</p>
	<p>No. 3 The Castle Shaft, the center of which bears N. 62°59' W., 753.5 ft. dist. from Cor. No. 2 Robin Redbreast lode; 5 X 4 ft., 25 ft. deep. Value, \$36125.</p>
	<p>No. 1 The discovery point of the President lode, a post and amended notice of location, is on the lode line S. 84°09'23" E., 200.0 ft. dist. from the center of line 1-2. No value.</p>
	<p>No. 2 Sample point, 2 samples, the point of which bears N. 42°22' E., 360.0 ft. dist. from Cor. No. 2 President lode. Value, \$110.</p>
	<p>No. 3 Sample point, 3 samples, the point of which bears N. 56°32' E., 436.0 ft. dist. from Cor. No. 2 President lode. Value, \$165.</p>
	<p>No. 4 Sample point, 2 samples, the point of which bears N. 66°58' E., 551.0 ft. dist. from Cor. No. 2 President lode. Value, \$110.</p>
	<p>No. 5 Sample point, 3 samples, the point of which bears N. 73°52' E., 688.0 ft. dist. from Cor. No. 2 President lode. Value, \$165.</p>
	<p>No. 6 Sample point, 4 samples, the point of which bears N. 64°09' W., 726.0 ft. dist. from Cor. No. 3 President lode. Value, \$220.</p>
	<p>No. 7 Sample point, 4 samples, the point of which bears N. 38°08' W., 284.0 ft. dist. from Cor. No. 3 President lode. Value, \$220.</p>

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
	<p>No. 8 Sample point, 4 samples, the point of which bears N. 09°31' W., 166.0 ft. dist. from Cor. No. 3 President lode. Value, \$220.</p>
	<p>No. 1 The discovery point of the Senator lode, a post and amended notice of location, is on the lode line S. 84°09'23" E., 750.0 ft. dist. from the center of line 1-2. No value.</p>
	<p>No. 2 Sample point, 4 samples, the point of which bears N. 80°25' E., 452.0 ft. dist. from Cor. No. 1 Senator lode. Value, \$220.</p>
	<p>No. 3 Sample point, 4 samples, the point of which bears N. 71°59' E., 657.0 ft. dist. from Cor. No. 1 Senator lode. Value, \$220.</p>
	<p>No. 4 Sample point, 4 samples, the point of which bears N. 80°25' E., 452.0 ft. dist. from Cor. No. 1 Senator lode. Value, \$220.</p>
	<p>No. 1 The discovery point of the Governor lode, a post and amended notice of location, is on the lode line S. 84°09'23" E., 750.0 ft. dist. from the center of line 1-2.</p>
	<p>No. 2 Sample point, 4 samples, the point of which bears S. 76°35' E., 620.0 ft. dist. from Cor. No. 2 Governor lode. Value, \$220.</p>
	<p>No. 3 Sample point, 2 samples, the point of which bears S. 69°52' E., 718.0 ft. dist. from Cor. No. 2 Governor lode. Value, \$110.</p>
	<p>No. 4 Sample point, 5 samples, the point of which bears N. 62°04' W., 824.0 ft. dist. from Cor. No. 4 Governor lode. Value, \$275.</p>
	<p>No. 5 Sample point, 4 samples, the point of which bears N. 67°24' W., 687.0 ft. dist. from Cor. No. 4 Governor lode. Value, \$220.</p>
	<p>An interest in common improvement described as follows:</p> <p>The Robin Redbreast adit, a tunnel 6½ x 5 ft. in size, the portal of which bears N. 55°14' E., 340.8 ft. dist. from Cor. No. 3 Robin Redbreast lode; running S. 86°11' E., 35 ft. to breast.</p>

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
	Value, \$5200.00.
	Value of one-fourth interest, \$1300.00.
	<p>This improvement is in the course of construction for the development of the four lodes of this survey, which are all contiguous lode claims owned in common within the range of benefit of said tunnel.</p> <p>The surface rises rapidly to the North and East from the portal of the tunnel, and the extension in its present course, with necessary laterals, affords the most practical and economic means of developing each of the stated lodes at depth.</p> <p>Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-fourth interest in its value is hereby credited to each of said lodes of the common group.</p>
	OTHER IMPROVEMENTS
	<p>The Brutus Shaft, the center of which bears N. 67°33' W., 806.2 ft. dist. from Cor. No. 2 Robin Redbreast lode; 8 X 8 ft., 6 ft. deep. Claimant unknown.</p> <p>A cabin the SE cor. of which bears N. 52°33' E., 330.1 ft. dist. from Cor. No. 3 Robin Redbreast lode; 18 X 20 ft. in size; the long side bears N. 36° E. Claimant herein.</p>
	OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA
	U.S. LOCATION MONUMENT-- PORPHYRY
	<p>Set an aluminum post, 30 ins. long, 2 ½ ins. diam., 26 ins. in the ground, with aluminum cap mkd. USLM PORHPYRY MS20931 2005; at Latitude 38°06'40.524" N. and Longitude 107°30'13.402" W.; from which</p> <p>A granite rock in place 2 X 2 ½ ft., 8 ins. above ground bears S. 44°39' W., 37.41 ft. dist., mkd. BO USLM PORPHYRY X.</p> <p>A granite rock in place 1 ½ X 2 ft., 4 ins. above ground bears N. 44°35' W., 166.38 ft. dist., mkd. BO USLM PRY X.</p>
	<p>CONTROL POINT 4 (CP 4) is monumented with a piece of drill steel 1 in. diam., projecting 2 ins. above the ground.</p>

Mineral Survey 20931
T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado

FEET	
	<p>The Latitude 38°06'47.274" N., and Longitude 107°30'29.080" W., NAD 83 (CORS96) (EPOCH:2002), for CP 4, was determined using static observations on September 14th, 2004 for 2 hours 37 minutes, and post processed using N.G.S. O.P.U.S.</p> <p>The tie from CP-4 to U.S. Location Monument PORPHYRY is S. 61°24'47" E., 1427.83 ft. dist.</p> <hr/>

CERTIFICATE OF MINERAL SURVEYOR

I, **Brian D. Hatter, Mineral Surveyor**, HEREBY CERTIFY upon honor, that in pursuance of an order received from the Bureau of Land Management, at Denver, Colorado, dated February 15, 2005, I have carefully executed the survey of the claims of Robert W. and Marjorie E. Miller, known as the Robin Redbreast, President, Senator and Governor Lodes, situated in unsurveyed Secs. 26, 27, 34, and 35, T. 45 N., R. 6 W., of the New Mexico Principal Meridian, in the State of Colorado.

This mineral survey, designated as number **20931**, has been executed by me and under my direction and has been made in strict conformity with said order, 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.

I further certify that the labor expended and improvements made upon and for the benefit of the lode locations embraced in the said mining claims by claimants or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to these claims has been included in the estimate of expenditures upon any other lode.

3-22-2006

(Date)

Brian D. Hatter

(Mineral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Denver, Colorado

The foregoing field notes of Mineral Survey No. 20931, in unsurveyed Secs. 26, 27, 34 and 35, (Protracted) T. 45 N., R. 6 W., New Mexico Principal Meridian, in Hinsdale County, Colorado, executed by Brian D. Hatter, Mineral Surveyor, under an order dated February 15, 2005, having been critically examined and found correct, are hereby approved.

04-05-2006

(Date)

Randall M. Zuercher

(Chief Cadastral Surveyor for Colorado)

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY That the foregoing transcript of the field notes of the above described Mineral Survey 20931, in unsurveyed T. 45 N., R. 6 W., New Mexico Principal Meridian, Colorado, is a true copy of the original field notes.~~

~~_____~~
(Date)

~~_____~~
(Chief Cadastral Surveyor for Colorado)