

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey Number

4576

State

Arizona

Land District

Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(Name & address of Claimant)*

Louis Ladiana & Catherine Ladiana
P. O. Box 1211
Kingman, Arizona

Known as the *(Name of group, if any)*

Blue Ridge Home lode

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Blue Ridge Home lode	7/2/36	

Mining District San Francisco		County Mohave		Section 10
Township 21. N.	Range 20 W.	Meridian Gila and Salt River		Surveyed under order dated August 10, 1961
Survey commenced August 17, 1961	Survey completed Sept. 16, 1961	Name of Mineral Surveyor Louis A. Cornejo		

FIELD NOTES

Project Number	
Date	
Field Station	
County	
State	

Blank area for field notes.

DATE	LOCATION	AMOUNT

~~CHORD~~
Feet

This survey was made with a Wild T-16 Theodolite No. 54727, with horizontal limb 3.125 ins. diam., having one optical-reading vernier, and full vertical circle 3.125 ins. diam., having one optical-reading vernier; the verniers read to 15 seconds of arc; the eyepiece is equipped with a colored shade set in the dust shutter and a reticle with a solar circle for making direct observation upon the sun's center. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by a method of deflection angles referred to the meridian determined by the following observation:

August 19, 1961, at the SE Cor. of Section 10, Township 21 North, Range 20 West, Gila and Salt River Meridian, in latitude $35^{\circ} 12' 37''$ N., and longitude $114^{\circ} 23' 45''$ W., I made a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing the sun's center, and reading the horizontal angle from Cor. No. 1 of the Blue Ridge Home lode, 829.04 ft. dist. to the right to the sun.

Mean time of observation,
105th meridian standard time = 9h 24m 13s A.M.

Declination of the sun at
mean time of observation = $12^{\circ} 42' 21''$ N.

Mean observed vertical
angle to the sun's center = $40^{\circ} 13' 05''$

Mean horizontal angle from
reference point to the
sun's center = $140^{\circ} 02' 51''$

True bearing to reference
point = N. $35^{\circ} 55' 33''$ W.

The lines were measured with a K & E steel tape, 301 ft. in length, graduated every ft. for 300 ft., and the remainder graduated in tenths and hundredths, the tape was compared with a Lufkin standard at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct method.

The magnetic declination observed at each corner of the survey gave a uniform value of $15^{\circ} 30'$ E.

Survey No. 4576

BLUE RIDGE HOME LODGE

At Cor. No. 1 of the Blue Ridge Home Lode.

Set an iron post, 26 ins. long, 1 in. diam., 20 ins. in the ground, upper part mounted in cement, form 6 ins. diam., insert stem of a stainless tablet in cement, tablet mkd. BRH-1-4576; from which

Feet	
	<p>The cor. of secs. 10, 11, 14, and 15, T. 21 N., R. 20 W., Gila and Salt River Meridian, bears S. $35^{\circ} 55' 33''$ E., 829.04 ft. dist.; an iron post, 2 ins. diam., 12 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 3 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. $65^{\circ} 45' 17''$ W.</p>
501	Center of wash, 20 ft. wide, drains S. 40° W.
575	Road, bears S. 35° W. and N. 35° E.
590	Road, bears N. 60° E. and S. 60° W., 250 ft. to a curve; thence west 110 ft. to dead end.
635	Center of State Highway 68, bears N. 60° E. and S. 60° W., curves toward the west.
1230	Ridge, bears S. 27° W. and N. 27° E.
1420	Center of State Highway 68, bears N. 40° W. and S. 40° E., curves toward the east.
1492.83	<p>Cor. No. 2.</p> <p>Set an iron post, 26 ins. long, 1 in. diam., 20 ins. in the ground, upper part mounted in cement, form 6 ins. diam., insert stem of a stainless tablet in cement, tablet mkd. BRH-2-4576; from which</p> <p>A stone monument, 3 ft. diam. at the base and 3 ft. high, bears north, 2 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. $24^{\circ} 14' 43''$ W.</p>
250	Draw, 5 ft. wide, drains N. 35° W.
300.00	Lode line; discovery point bears S. $65^{\circ} 45' 17''$ E., 750.02 ft. dist.
330	Road, bears N. 42° W. and S. 42° E.
598.32	<p>Cor. No. 3.</p> <p>Set an iron post, 26 ins. long, 1 in. diam., 20 ins. in the ground, upper part mounted in cement, form 6 ins. diam., insert stem of a stainless tablet in cement, tablet mkd. BRH-3-4576; from which</p> <p>A stone monument, 3 ft. diam. at the base and 3.5 ft. high bears west, 4 ft. dist.</p> <p>A ridge, runs N. 60° E.</p> <p>No local bearing objects or bearing trees available.</p>

Survey No. 4576

	<p>Thence S. 65° 45' 17" E.</p>
390	Road, bears N. 77° E. and S. 77° W.
620	Center of wash, 20 ft. wide, bears N. 48° E. and drains S. 48° W.
1480	Top of ridge, bears N. 50° W.
1492.83	Cor. No. 4
	<p>Set an iron post, 26 ins. long, 1 in. diam., 20 ins. in the ground, upper part mounted in cement, form 6 ins. diam., insert stem of a stainless tablet in cement, tablet mkd. BRH-4-4576; from which</p> <p>A point on side of a boulder 10 x 15 ft., extending 10 ft. above the surface, bears S. 59° 37' 17" E., 31.54 ft. dist., mkd. XBO-BRH-4-4576.</p> <p>A stone monument, 3 ft. diam. at the base and 3 ft. high, bears north, 2 ft. dist.</p>
	<p>Thence N. 24° 14' 43" E.</p>
245	A draw, 5 ft. wide, drains N. 70° W.
298.32	Lode line; discovery point bears N. 65° 45' 17" W., 742.81 ft. dist.
598.32	Cor. No. 1 and place of beginning.

AREAS

Acres

Total area of Blue Ridge Home lode 20.505-

LOCATION

This survey is located in the SE 1/4 of Sec. 10, T. 21 N., R. 20 W., Gila and Salt River Meridian, Arizona.

The survey of the Blue Ridge Home lode is identical with the respective locations as marked in the ground.

ORIGINAL

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or its grantor are as follows:

- No. 1 The discovery tunnel of the Blue Ridge Home lode, 5 x 6 ft. in size, the portal of which bears N. $65^{\circ} 45'$ W., 10 ft. dist. from the discovery point runs N. 26° E., 15 ft. to breast.
Value of tunnel, \$150.
- No. 2 A tunnel, 5 x 6 ft. in size, the portal of which bears N. 65° W., 41.5 ft. dist. from the discovery point of the Blue Ridge Home lode, runs N. 10° W., 19.5 ft; thence S. 44° W., 32 ft. to connect with the surface.
Value, \$515.
- No. 3 An open cut, the mouth of which bears N. $29^{\circ} 30'$ W., 233 ft. dist. from Cor. No. 4 of the Blue Ridge Home lode, 4 ft. wide, runs S. 16° E., 18 ft. to the face 10 ft. high, and portal of tunnel 5 x 6 ft. in size, runs S. 16° E., 13 ft. to breast.
Value of cut and tunnel, \$190.
- No. 4 An open cut, the mouth of which bears N. $4^{\circ} 30'$ W., 245.5 ft. dist. from the Cor. No. 4 of the Blue Ridge Home lode, 4 ft. wide, runs S. 40° W., 10 ft. to the face 8 ft. high.
Value, \$50.
- No. 5 An open cut, the mouth of which bears S. $88^{\circ} 30'$ E., 345 ft. dist. from Cor. No. 3 of the Blue Ridge Home lode, 5 ft. wide, runs N. 45° E., 15 to the face 6 ft. high.
Value, \$75.
- No. 6 A shaft, the center of which bears N. $68^{\circ} 30'$ E., 275 ft. dist. from Cor. No. 3 of the Blue Ridge Home lode, 10 x 5 ft., 30 ft. deep, long sides of collar bears N. 50° W.
Value, \$600.

OTHER IMPROVEMENTS

A shaft, the center of which being the discovery point, is on the center line S. $65^{\circ} 45' 17''$ E., 750.02 ft. from the west end center of the Blue Ridge Home lode, 6 x 6 ft., 70 ft. deep, this shaft is known as the Expansion Spring Well.
Claimant unknown.

A frame house the SE cor. of which bears N. 50° W., 136 ft. dist. from discovery point of the Blue Ridge Home lode, 20 x 30 ft. in size, the long sides bears N. 80° W.
Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

None.

FIELD ASSISTANTS

Name	Capacity
John W. Collins	Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

September 18, 19 61

I, Louis A. Cornejo,
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
 Bureau of Land Management, at Phoenix, Arizona
 dated August 10, 1961, I have faithfully and correctly executed the survey of
 the mining claim of Louis Ladiana & Catherine Ladiana,
 known as the Blue Ridge Home lode
(Lode, placer, or mill site)
 situate in SE 1/4 of Sec. 10
 T. 21 North, R. 20 West, Gila and Salt River Meridian, Arizona, and
(State)
 designated as Survey No. 4576, which is 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 order,
 the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
 described in the foregoing field notes, and I do further certify that the labor expended and improvements made
 upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)
 claimant(s) or their grantors are fully stated in my report therein, and that the character,
 extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
 portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
 of expenditures upon any other claim.

Parker, Arizona
(Place)

Louis A. Cornejo
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office
(Office)
Phoenix, Arizona October 12, 19 61
(Place) (Date)

The foregoing field notes of mineral survey No. 4576, in _____
SE 1/4 Section 10, T. 21 N., R. 20 W., G. & S. R. Meridian,
Arizona, executed by Louis A. Cornejo, Mineral Surveyor,
(State)
 under order dated August 10, 1961, having been critically examined and the necessary
 corrections made prior to their certification by the surveyor, the field notes and the survey therein described
 are hereby approved.

Raymond C. Cleghorn
Raymond C. Cleghorn
Acting State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
is a true copy of the original field notes.

(Title)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

September 18, 1951

Louis A. Cornejo

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the

Bureau of Land Management, at

dated August 10, 1951, I have faithfully and correctly executed the survey of

the mining claim of

known as the

situated in

of the North R. 20 East, T. 20 N., R. 20 W., S. 20 S.,

designated as Survey No. 4123, which is 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 order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the later expanded and improvements made

apart of the benefits of the

claims of or their extent, location, and limited value thereof are specified therein with particularity and full detail, and that no portion of or interest in said land and improvements so created or this claim has been included in the estimate of expenditures upon any other claim.

[Signature]
Surveyor

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Division
Washington, D.C. 20250
September 11, 1951

The foregoing field notes of mineral survey No. 4123, in

Section 10, T. 20 N., R. 20 W., S. 20 S.,

Mineral Surveyor, executed by

under order dated August 10, 1951, having been critically examined and the necessary corrections made prior to their certification by the Surveyor, the field notes and the survey therein described are hereby approved.

[Signature]
Assistant Mineral Surveyor

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of field notes of the above described mineral survey No. 4123 is a true copy of the original field notes.

[Signature]
Assistant Mineral Surveyor



RECEIVED
LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

State Office
3022 Federal Building
Phoenix, Arizona 85025

MAY 12 1964

10 A.M.

PHOENIX, ARIZONA

Memorandum

To: Land Office Manager, Arizona

From: State Director, Arizona

Subject: Cancellation of Mineral Survey No. 4576

Mineral Contest No. 10516 resulted in declaring the Blue Ridge Home lode mining claim, Mineral Survey No. 4576, null and void on October 26, 1962.

The survey of the Blue Ridge Home lode, Mineral Survey No. 4576, is cancelled as of the date of this memorandum. The official record for the survey of the claim will remain in the file, but the plat should be marked to show the survey has been cancelled by this memorandum. The field notes do not need to be marked.

cc: Director

J. G. Weiler

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IN REPLY REFER TO:
E
9183.1
M.S. No. 4576

Manager 1
Lands 2
Minerals 2
Records 3

May 11, 1964

Ked
CS - oh

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

2000 FEDERAL BUILDING
PHOENIX, ARIZONA 85004

MAY 12 1984

10 10 AM

PHOENIX, ARIZONA

TO: Land Office Manager, Arizona

FROM: Deputy Director, Arizona

SUBJECT: Commission on Forest Survey, May 1984

Mineral Section No. 10010 recorded in Section 20, T12N, R10E, M1W, Arizona. The survey was conducted on October 10, 1984.

The survey of the Blue Ridge Mine Lode, Mineral Survey No. 10010, was cancelled as of the date of this communication. The original record for the survey of the lode will remain in the file, but the plat should be removed to show the survey has been cancelled by this communication. The lode name do not need to be changed.

Handwritten signature

cc: Director