

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4539

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

R. F. Beecroft

Known As The

Rough Hill #1 lode

Long Valley Mining District,

Coconino County, Arizona

Section s. 25 and 36, Township 14 North, Range 9 East
30 and 31, Township 14 North, Range 10 East

Surveyed under order dated August 10, 19 60

by Richard L. Merritt
Mineral Surveyor.

Claim located September 20, 19 58

Survey commenced August 12, 19 60

Survey completed September 16, 19 60

Address of claimant Joseph H. Morgan, Attorney
Luhrs Building
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

Chains
Feet

This survey was made with a Gurley transit No. 50962, with horizontal limb 6.25 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam.; the verniers read to one minute of arc; the eyepiece is equipped with a colored glass for making direct observations upon the sun. 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 the method of deflection angles referred to the meridian determined by the following observation: 12 August 1960, at a point on line 1-2, 250 ft., N.44°33' E., from cor. No. 1 of the Rough Hill #1 lode, in latitude 34°33'30" N., and longitude 111°20'40" W., turning from cor. No. 2 of the Rough Hill #1 lode to the sun.

True bearing of line 1-2, Rough Hill #1 lode = N.44°33'E.

The lines were measured with a Lufkin steel tape 300 ft. in length, graduated every foot, the first and last foot being graduated to tenths and hundredths; the tape was compared with a Lufkin standard tape at the beginning of the survey and found correct.

All lines and connections of this survey were run by direct methods. The magnetic declination observed at each corner of the survey gave a uniform value of 15° E.

Survey No. 4539

ROUGH HILL #1 LODE

At cor. No. 1 of the Rough Hill #1 lode:

Set an iron pipe 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R H 1-1-4539; from which

The southeast cor. sec. 25, T.14 N., R.9 E., Gila and Salt River Meridian bears S.52°07'50" E., 182.47 ft. dist.

An iron pipe, 2 ins. diam., 12 ins. above the ground mkd. and witnessed as described in the official record.

A pine, 24 ins. diam., bears S. 77°50' W., 41.82 ft. dist., mkd. X-R H 1-1-4539 BT.

Thence N.44°33' E.

1454.79 Cor. No. 2.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R H 1-2-4539; from which

A pine, 24 ins. diam., bears N.20°03' E., 17.19 ft. dist., mkd. X-R H 1-2-4539 BT.

Thence S.45°27' E.

300.0 Lode line; from which

Cor. No. 3, survey No. 4291 Psilomelane No. 1 lode bears N.54°45'40" E., 63.19 ft. dist.

<p>Chasos Feet</p> <p>600.0</p> <p>1454.79</p> <p>300.0</p> <p>600.0</p>	<p>Discovery point bears S.44°33' W., 730 ft. dist. Cor. No. 3. Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd., R H 1-3-4539; from which A pine, 24 ins. diam., bears N.12°45' W., 13 ft. dist. mkd. X-R H 1-3-4539 BT. Thence S. 44°33' W. Cor. No. 4. Set a sandstone, 24 x 12 x 3 ins., 13 ins. in the ground, mkd. X-R H 1-4-4539; from which A pine, 13 ins. diam., bears S. 63°45' W., 13 ft. dist., mkd. X-R H 1-4-4539 BT. Thence N. 45°27' W. Lode line; discovery point bears N.44°33' E., 724.79 ft. dist. Cor. No. 1, and place of beginning.</p>
--	---

AREAS

Acres.

Total area, Rough Hill #1 lode. 20.038

LOCATION

This survey is located in the NE 1/4 sec. 36, SE 1/4 sec. 25, T.14 N., R.9 E., and the SW 1/4 sec. 30, NW 1/4 sec. 31, T.14 N., R.10 E., of the Gila and Salt River meridian, within the Coconino National Forest, Coconino County, Arizona.

The survey of the Rough Hill #1 lode is identical with the respective location or amended location as marked on the ground. The location monuments at the four corners of the lode were rebuilt alongside.

EXPENDITURES

- No. 1 The discovery point of the Rough Hill #1 lode is on the lode line, S.44°33' W., 730 ft. dist. from the center of line 2-3.
No. value.
- No. 2 A trench, the northwest end of which bears N.68°40' E., 475 ft. from cor. No. 1 of the Rough Hill #1 lode, 20 ft. wide, 8 ft. deep, running S.45° E., 110 ft.
Value, \$900.
- No. 3 A trench, the north end of which bears N.68°40' E., 475 ft. from cor. No. 1 of the Rough Hill #1 lode, 20 ft. wide, 8 ft. deep, running S.35° W., 150 ft.
Value, \$1350.
- No. 4 A shaft, the center of which bears S.73°20' W., 575 ft. from cor. No. 3 of the Rough Hill #1 lode, 7 x 7 ft., 8 ft. deep.
Value, \$75.

Survey No. 4539

Chains	Description
No. 5	A shaft, the center of which bears S.20°10' W., 575 ft. from cor. No. 2 of the Rough Hill #1 lode, 5 ft. diam., 22 ft. deep. Value, \$200.
No. 6	A trench, the northeast end of which bears S.25°10' W., 582 ft. from cor. No. 2 of the Rough Hill #1 lode, 30 ft. wide, 10 ft. deep, running S.50° W., 60 ft. Value, \$2000.
No. 7	A trench, the south end of which bears S. 44°33' W., 500 ft. from the center of line 2-3 of the Rough Hill #1 lode 18 ft. wide, 8 ft. deep, running N.35° W., 40 ft. Value, \$300.

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 4291, Psilomelane No. 1 lode, cor. No. 3 is a sandstone firmly set and properly marked.

FIELD ASSISTANTS

Name	Capacity
W. J. Cheek	Chainman
Keith Bunn	Chainman

Survey No. 4530

Chains		Chains	
No. 5	A short, the upper of which bears S. 30° 15' W. 275 ft. from cor. of the Rough Hill lot, S. 10° E. 100 ft. deep. Value, \$200.	No. 5	
No. 6	A trench, the bottom and of which bears S. 25° 10' W. 385 ft. from cor. of the Rough Hill lot, S. 10° E. 100 ft. deep, running S. 30° W. 30 ft. Value, \$200.	No. 6	
No. 7	A trench, the bottom and of which bears S. 45° 30' W. 500 ft. from the center of line 1-5 of the Rough Hill lot, S. 10° E. 100 ft. deep, running S. 30° W. 40 ft. Value, \$300.	No. 7	
OTHER IMPROVEMENTS			
None			
OTHER NOTES, DESCRIPTIONS AND QUANTITIES			
No. 1. No. 1. California No. 1 lot, cor. No. 5 is a			
FIELD ASSISTANTS			
None			
W. J. GIBSON			
KELVIN BROWN			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

September 16, 1960

I, Richard L. Merritt,
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
 Office of Cadastral Engineer, at Phoenix, Arizona
 dated August 10, 1960, I have faithfully and correctly executed the survey of
 the mining claim of R. F. Beecroft,
 known as the Rough Hill #1 lode
(Lode, placer, or mill site)
 Secs. 25 and 36
 situate in Secs. 30 and 31
14 N. 9 E.
 T. 14 N., R. 10 E., Gila and Salt River Meridian, Arizona, and
(State)
 designated as Survey No. 4539, 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 his 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.

September 16, 1960
(Place)

Richard L. Merritt
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Survey Office
(Office)
Phoenix, Arizona December 1, 1960
(Place) (Date)

The foregoing field notes of mineral survey No. 4539, in Long Valley Mining District,
 Secs. 25 and 36 14 North 9 East
 Secs. 30 and 31, T. 14 North, R. 10 East, Gila & Salt River Meridian,
Arizona, executed by Richard L. Merritt, Mineral Surveyor,
(State)
 under order dated August 10, 1960, 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.

Lester S. Mann
Lester S. Mann
Office Cadastral Engineer
(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 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4539
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Rough Hill # 1 lode, Mineral Survey No. 4539, located in sections 25 and 36, Township 14 North, Range 9 East and sections 30 and 31, Township 14 North, Range 10 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Rough Hill # 1 lode, M.S. 4539, was canceled January 24, 2007, by memo 9605 (956) M.S. 4539, which is now a part of the original field notes."

January 24, 2007
Date

Stephen H. Hansen
Chief Cadastral Surveyor of Arizona

