

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4439

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

A. E. de la Ossa

Known As The

Red Rose #1 lode

Patagonia

Mining District,

Santa Cruz County, Arizona

Section 35, Township 23 S., Range 16 E., G. & S. R. Mer. (unsurveyed)
Surveyed under order dated October 3, 1957

by Robert Lenon

Mineral Surveyor.

Claim located November 28, 1944

Survey commenced April 29, 1958

Survey completed May 3, 1958

Address of claimant Patagonia (Washington Camp), Arizona

DATES OF AMENDED LOCATIONS

November 28, 1944



Mineral Survey No. 4439

1

-Chains

This survey was made with a Bausch and Lomb Precise Transit, No. 9259, with horizontal limb $5\frac{1}{2}$ ins. diam., having two single opposite verniers, and full vertical circle $4\frac{1}{4}$ ins. diam., having two double opposite verniers, all verniers reading to one minute of arc; the eyepiece is equipped with a colored glass set in the dust shutter 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 double horizontal angles referred to the meridian determined by the following observations:

April 29, 1958, at Cor. No. 1 of the Red Rose #1 lode, in latitude $31^{\circ} 23' 45''$ N., and longitude $110^{\circ} 41' 15''$ W., I make a series of four altitude observations upon the sun for azimuth at approximately equal time intervals, two each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from U. S. Mineral Monument No. 1, SW'ly, clockwise to the sun.

Mean time of observation,
105th meridian standard time: $3^h 07^m$ p.m. $3^h 10^m$ p.m.

Declination of sun at mean time
of observation: $14^{\circ} 31\frac{1}{2}'$ N.

Mean observed vertical angles to
sun's center: $49^{\circ} 56\frac{1}{4}'$ $49^{\circ} 16\frac{1}{4}'$

Mean horizontal angles from
reference point to sun's center: $54^{\circ} 18\frac{1}{4}'$ $54^{\circ} 56'$

True bearing to reference point: S. $20^{\circ} 05' 30''$ W.

The lines were measured with a Lufkin steel tape, 500 feet in length, graduated every foot, with the end feet graduated to tenths and hundredths, and a Chicago steel tape, 300 feet in length, graduated every foot, with the end feet graduated to tenths; both tapes were 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 methods; the tie to U. S. Mineral Monument No. 1 was triangulated.

The magnetic declination observed at each corner of the survey gave a uniform value of $12^{\circ} 30'$ E.

Survey No. 4439

Feet

RED ROSE #1 LODE

At Cor. No. 1, Red Rose #1 lode, which falls in the County Road from Washington Camp to Mowry, I set a stake in the gravel roadway, where a permanent monument cannot be established, from which

U. S. Mineral Monument No. 1 bears S. $20^{\circ} 05' 30''$ W., 9860.6 ft. dist.

Thence S. $18^{\circ} 26'$ W.

10. Leave Washington Camp--Mowry road

Chains Feet	
30.00	An X cut on top of a sandstone boulder, 6 x 10 x 24 ins., 20 ins. in ground, with a mound of stone alongside, for Witness Cor. No. 1, mkd. X-WC-1-RR1-4439, from which
	An oak tree, 10 ins. diam., bears S. 47° 10' W., 16.3 ft. dist., mkd. X-BO-WC-1-4439.
300.00	Lode line, discovery point bears N. 71° 34' W., 350 ft. dist. Set an iron pin, 1/2-inch diam., with mound of stone alongside.
325	Placer Gulch, 5 ft. wide, course S. 25° E.
520	Center of County Road, 30 ft. wide; bears N. 80° E. and S. 80° W.
540	Left bank, Finley and Adams Canyon, course S. 70° E.
597	Right bank, Finley and Adams Canyon, course S. 70° E.
600.00	Cor. No. 2
	Set a sandstone boulder, 4 x 8 x 24 ins., 21 ins. in the ground with mound of stone alongside, mkd. X-2-RR1-4439; from which
	A sycamore tree, 36 ins. in diam., bears N. 83° 40' E., 8.5 ft. dist., mkd. X-BT-2-RR1-4439.
	The center of the portal of an adit bears S. 80° W., 65 ft. dist., 4 x 6 ft. in size, runs S. 45° W. about 100 ft.
	Thence N. 71° 34' W.
310	Gulch 15 ft. wide, course N. 75° E.
360	Patagonia--Washington Camp road, 30 ft. wide, bears N. 60° E. and S. 60° W.
1100	Gulch, 10 ft. wide, course N. 70° E.
1300	Center of a road, 10 ft. wide, bears east and west.
1500.00	Cor. No. 3.
	Set a sandstone boulder 6 x 12 x 24 ins., 22 ins. in the ground, mkd. X-3-RR1-4439.
	No local-bearing objects or bearing trees available.
	Thence N. 18° 26' E.
20	Gulch, 1 ft. wide, course N. 85° E.
240	Gulch, 1 ft. wide, course N. 80° E.
295	Gulch, 12 ft. wide, course S. 70° E.
300.00	Lode line, discovery point bears S. 71° 34' E., 1150 ft. dist. Set an iron pin, 5/8 in. diam., with mound of stone alongside.
590	Finley and Adams Canyon, 10 ft. wide, course S. 30° E.
600.00	Cor. No. 4.

Chains Feet		Acres
	Set a sandstone boulder, 4 x 6 x 24 ins., 21 ins. in the ground with mound of stone alongside, mkd. X-4-RR1-4439; from which	
	An oak tree, 18 ins. diam., bears S. 65° 50' E., 45.3 ft. dist., mkd. X-BT-4-RR1-4439.	
	Thence S. 71° 34' E.	
200	Gulch, 3 ft. wide, course S. 45° W.	
1285	Placer Gulch, 5 ft. wide, course S. 25° E.	
1500.00	Cor. No. 1, and place of beginning	
	AREAS	
	Total area Red Rose #1 lode	20.661
	LOCATION	
	This survey is located in approximately Section 35, Township 23 S., Range No. 16 E., unsurveyed.	
	The survey is identical with the location as marked on the ground.	
	EXPENDITURES	
No. 1	The discovery point of the Red Rose #1 lode, being on the lode line 350 ft. from the center of line 1-2. No value.	
No. 2	A cut 8 ft. wide, the face of which bears S. 66° 50' W., 470 ft. from Cor. No. 1, Red Rose #1 lode; runs N. 25° E. 25 ft. to 10 ft. face. Value, \$200.	
No. 3	A cut, 9 ft. wide, the face of which bears S. 61° 00' W., 360 ft. from Cor. No. 1, Red Rose #1 lode, runs N. 40° E., 12 ft. to 10 ft. face. Value, \$200.	
No. 4	An adit, 4 x 6 ft. in size, the portal of which bears S. 81° 25' W., 503 ft. from Cor. No. 1, Red Rose #1 lode; runs N. 42° W., 112 ft. to breast. Value of last 12 ft., \$200.	
No. 5	A shaft 4 x 4 ft., 20 ft. deep, the center of which bears S. 80° 30' W., 955 ft. from Cor. No. 1, Red Rose #1 lode. Value, \$300.	
No. 6	A shaft, 4 x 6 ft., 70 ft. deep, the center of which bears S. 85° 30' W., 1085 ft. from Cor. No. 1, Red Rose #1 lode. Value, \$1000.	
	OTHER IMPROVEMENTS	
	A frame shed, 16 x 16 ft. in size, the southernmost corner of which bears S. 78° 30' W., 890 ft. from Cor. No. 1, Red Rose #1 lode; the southwesterly side bears N. 55° W. Claimant herein.	

Chains-

A frame shed, 10 x 12 ft. in size, the southernmost corner of which bears S. 86° 00' W., 1070 ft. from Cor. No. 1, Red Rose #1 lode; the long sides bear N. 20° E. Claimant herein.

A frame house, 18 x 47 ft. in size, the southernmost corner of which bears S. 84° 00' W., 990 ft. from Cor. No. 1, Red Rose #1 lode; the long sides bear N. 55° W. Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

U. S. Mineral Monument No. 1 is an oak post, 6 x 6 ins. in size, firmly set in stone mound, with faint markings.

FIELD ASSISTANTS

Marlin E. Widger	Instrument
Joe D. Alvarez	Chainman
Michael R. Pine	Chainman

EXHIBITS

- No. 1 The discovery point of the Red Rose #1 lode, being on the lode line 350 ft. from the center of line 1-2. No value.
- No. 2 A cut 8 ft. wide, the face of which bears S. 30° W., 110 ft. from Cor. No. 1, Red Rose #1 lode; runs N. 25° E. 45 ft. to 10 ft. face. Value, \$200.
- No. 3 A cut 8 ft. wide, the face of which bears S. 81° 00' W., 100 ft. from Cor. No. 1, Red Rose #1 lode; runs N. 70° E. 12 ft. to 10 ft. face. Value, \$200.
- No. 4 An shaft 4 x 6 ft. in size, the vertical of which bears S. 8° 25' W., 503 ft. from Cor. No. 1, Red Rose #1 lode; runs N. 12° W., 112 ft. to present. Value of last 12 ft., \$200.
- No. 5 A shaft 4 x 6 ft., 20 ft. deep, the center of which bears S. 80° 30' W., 555 ft. from Cor. No. 1, Red Rose #1 lode. Value, \$200.
- No. 6 A shaft 4 x 6 ft., 20 ft. deep, the center of which bears S. 85° 30' W., 1055 ft. from Cor. No. 1, Red Rose #1 lode. Value, \$1000.

OTHER IMPROVEMENTS

A frame shed, 10 x 12 ft. in size, the southernmost corner of which bears S. 78° 30' W., 800 ft. from Cor. No. 1, Red Rose #1 lode; the southwestern side bears N. 25° W. Claimant herein.

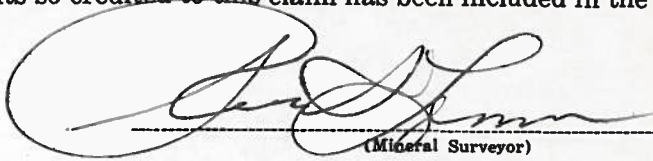
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

May 26, 19 58

I, Robert Lenon,
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Office Cadastral Engineer, at Phoenix, Arizona
 dated September 13, 1957, I have faithfully and correctly executed the survey of
 the mining claim of A. E. de la Ossa,
 known as the Red Rose #1 lode
(Lode, placer, or mill site)
 situate in Patagonia Mining District, Santa Cruz County, Sec. 35,
 T. 23 S., R. 16 E., G & S R Meridian, Arizona, and
(State)
 designated as Survey No. 4439, 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 its 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.

Patagonia, Arizona
(Place)



(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management--Cadastral Survey Office
(Office)

Phoenix, Arizona March 27, 19 59
(Place) (Date)

The foregoing field notes of mineral survey No. 4439, in Section 35
 _____, T. 23 S., R. 16 E., Gila and Salt River Meridian,
Arizona, executed by Robert Lenon, Mineral Surveyor,
(State)
 under order dated October 3, 1957, 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)

