MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. _____ Docket No. 6598

Application
- [x] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [X] On-site Exam. Report (Tab) 7-19-67
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports
- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with Transmittal, Narrative and Maps

Folders No. _____: Maps (Use pocket folder or envelope)

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195-65

Note date

April 10, 1967

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 16 1967
INITIALS | CODE

Frank E. Johnson
Chief, Office of
Minerals Exploration
U.S. Dept. of Interior
Office of Minerals Exploration
Washington, D.C. 20242

Re: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Dear Mr. Johnson:

Since our last correspondence, I have spent considerable time on the Bonanza Mine property, getting samples, tracking the veins and trying to determine the best method of getting the equipment on the hillside to do some surface trenching along the course of the veins.

Your last letter stated that only a limited amount of assistance is allowed for road construction. The original estimate given you was in fact a figure to show the amount of work needed to get onto the property. In the event of an exploration contract I would be real happy to do the road work with whatever, if any, assistance you could allow. I had thought that a portion of this work and money expended could be figured in as a part of our share, in the event of a contract considering its importance to the contract.

Along with having the equipment and doing the bulk of the work ourselves, we have $6000.00 of our own money to expend at the present time, which should allow us enough to get through the contract.

As for an alternate program of exploration to the East of the existing fault, the continuation of veins is exposed at least 350 feet, with holes and trenches at about 100 foot intervals East of North South fault, which represents a large amount of veins structure yet unexplored.

Due to the vein dipping into the hill to the East of the fault rather than with the hill to the West of the fault, will take some additional crosscut footage to intersect the lower vein (#2 on sketch). Then as shown in sketch #3, the vein stands almost vertical about 85 feet horizontally from opening of the #2 hole.

This should make an ideal target area as these two known veins should intersect at about 150 feet below #3 collar, making a 250 foot crosscut from the surface, assuming that vein from #3 hole continues a vertical course about 50 feet East of the fault zone.

An error in the original sketch of prospect working showed #2 on enclosed sketch to the North rather than South of main vein course. This sketch is approximate, but may give you some idea of amount and type of prospecting done and conservative samples from each hole.

We would like very much to have someone from your bureau come out and go over the property with us to definitely assertain the potential of this property and dtermine the most beneficial type, amount and location of work to be done.

I have prospected this property at various times in the past seventeen years and I think it has great unexplored potential compared to the estimated cost of work necessary to expose these veins at depth. I think there should be at least 300 feet of crosscut work , or enough to cut both veins, and probably 200 feet of drift on veins.

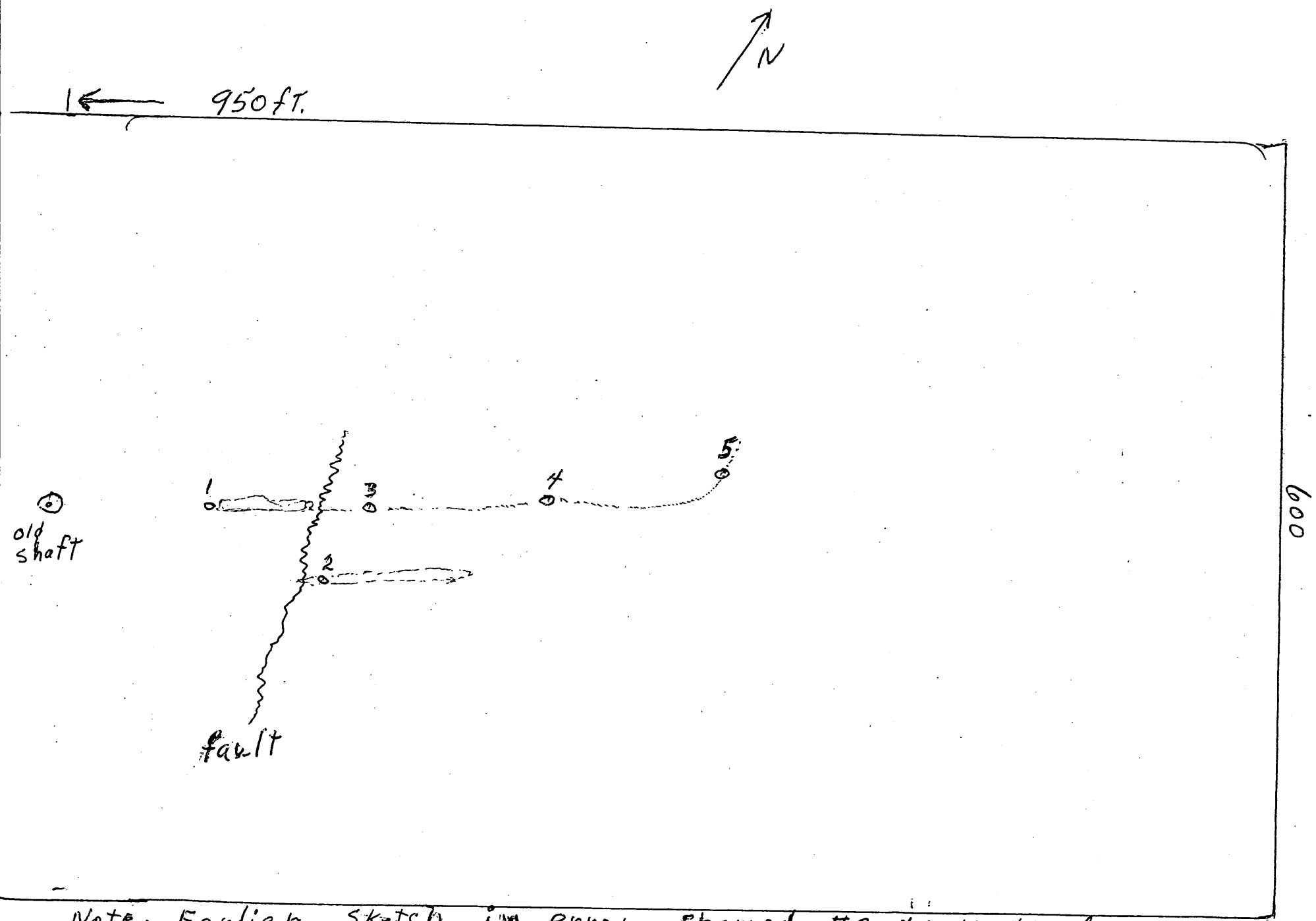
This work would come to $26,750.00 at $47.50 a foot for the first 300 feet and $62.50 a foot additional 200 feet. Any raise work at $27.50 a foot.

We plan to furnish the housing, transportation cost, fuel, normal timber requirements and necessary mining equipment. Will provide the cost of building the road with the exception of any allowable assistance and perform the work for our share and repay the Governments' contribution with interest by royalty on any production from the property.

Sincerely,

H. C. Pfeifer

H. C. PFEIFER




Note - Earlier sketch in error showed #2 to North of #3 Rather than South of vein Continuation.

OME-6598 (Silver) Lamb and Pfeifer

⊙ Old shaft 125 feet deep with headframe.

1. 110 feet NE of old shaft, open stope to surface from old shaft workings.

2. 100 feet almost due East of #1. Vein dips to North, vein running SW-NE across incline prospect shaft 40 feet deep. Vein traced NE on surface 125 feet.

3. 85 feet uphill from #2, but almost in line between #1 and #4, a distance of 120 feet NE of #1. Almost vertical hole 30 feet deep and open some distance on vein at the bottom.

4. 125 feet NE of #3 in line of vein. Five foot vertical hole on vein with 3 foot vein exposed on either side of hole.

5. 120 feet NE of #4 in vein line but vein turns almost NS course dipping approximately 40° West. Hole 35 feet deep exposing vein 3½ feet thick from the surface to the bottom.

April 10, 1967

Mr. Vern Schoenfield
President
First National Bank of Nevada
115 Cornell Avenue
Lovelock, Nevada

Dear Mr. Schoenfield:

The Lamb brothers, Don and Clinn and the undersigned plan to undertake a mineral exploration venture in the Rochester mining district, Pershing County.

The program should be completed within three months after the start and cost about $20,000.00 before any revenue in return could be expected. Between the three of us, we have about $6,000.00 to expend, which would be hardly enough to complete this undertaking.

The Lamb brothers both do their banking with you and I have had previous loans with the bank, one being a house loan.

We would like your firm to advise us as to what terms you could made us a $15,000.00 loan to complete this exploration project, bearing in mind that we would be unable to pay on the principal for at least 6 months.

Sincerely,

H. C. Pfeifer

H.C. Pfeifer
Don Lamb
Clinn Lamb

# FIRST NATIONAL BANK OF NEVADA

LOVELOCK BRANCH

LOVELOCK, NEVADA
April 12, 1967

H. C. Pfeifer
2685 Moana Lane
Reno, Nevada

Dear Mr. Pfeifer:

In answer to your letter of the 10th, we are sorry but we will have to decline your request for mining operation or exploration loan. We have not been making loans of this type and therefore we suggest that perhaps you might be able to find another source.

Yours truly,

V. S. Schoenfeld
Ass't Vice President
and Manager

VSS/ws

April 14, 1967

Mr. Joe DuPlantis
Branch Manager
South Reno Branch
Nevada Bank of Commerce
1301 South Virginia Street
Reno, Nevada

Dear Mr. DuPlantis:

I plan to enter into a partnership mining venture in the Rochester Minign District, Lovelock, Pershing County, Nevada, which may take in the neighborhood of $20,000.00 before the three month completion time.

We have about $6,000.00 to expend and the equipment to do this work, but lack about $15,000.000 to complete and give us enough to start operation.

Please advise what terms and how we could go about acquiring these funds form your firm. On February 20, 1967, I subitted a finanacila report ot Mr. J.A. Frost.

Thank you for your cooperation in this matter.

Sincerely,

H.C. PFEIFER
DON LAMB
CLINN LAMB
2685 Moana Lane
Reno, Nevada
89502

Dear Sir:

THE values in the assay reports are not of any high grade figure, but were taken over a greater width than the actual veins. If the hole was 4-5 feet wide and vein 2-3 feet, the samples were taken over the width of the hole.

The dump values are considerably lower due to saving the ore while digging these prospect holes.

#5A taken at bottom of 40 feet hole shows increase of gold over 5B taken at 15 feet with more silver. Each sample taken over $4\frac{1}{2}$ feet.

Each sample No. relates to prospect hole number on map.

H.C. Pfeifer

Nevada Bank of Commerce
STATEWIDE
SOUTH RENO BRANCH

April 21, 1967

Mr. H. C. Pfeifer
2685 Moana Lane
Reno, Nevada

Dear Mr. Pfeifer:

Thank you for offering us the opportunity to consider your application for a loan of approximately $15,000.00 for a mining venture in the Rochester Mining District, Lovelock, Pershing County, Nevada.

We have reviewed your request but wish to advise you that at this time we are not in the market for this type of loan.

Very truly yours,

J. A. Frost
Assistant Manager

JAF/nw

1301 SOUTH VIRGINIA ST. • TELEPHONE 323-8601
MAILING ADDRESS: POST OFFICE BOX 3099 • RENO, NEVADA 89505

# 1

# Nevada Assay Office

675 LESTER AVE.

## Reno, Nevada

April 15, 1967

**FRANK W. JONES**
**Assayer-Chemist**

**Phone**
**329-4080**

**ASSAY CERTIFICATE FOR:** Hal Pfeiffer, Reno, Nev.

| NO. | SAMPLE | GOLD OZ./TON | SILVER OZ./TON | % | % | % | % | % |
|---|---|---|---|---|---|---|---|---|
| | #2 | 0.08 | 5.1 | | | | | |
| | 3 | 0.08 | 2.5 | | | | | |
| | 5 Dump | 0.08 | 1.1 | | | | | |

# 2

# Nevada Assay Office

675 LESTER AVE.

Reno, Nevada

April 20, 1967

**FRANK W. JONES**
**Assayer-Chemist**

**Phone**
**329-4080**

**ASSAY CERTIFICATE FOR:** Hal Pfeifer, Reno, Nev.

| NO. | SAMPLE | GOLD OZ./TON | SILVER OZ./TON | % | % | % | % | % |
|---|---|---|---|---|---|---|---|---|
| | #2 Dump | 0.01 | 0.2 | | | | | |
| | 3 Dump | 0.01 | 1.6 | | | | | |
| | 5A | 0.15 | 0.6 | | | | | |
| | 5B | 0.06 | 4.4 | | | | | |
| | 6 | 0.02 | 0.6 | Not | from | property | | |

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum February 23, 1967

RECEIVED
FEB 24 1967

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: New Application
(Silver)
Lamb and Pfeifer
Bonanza Mine, Rochester District
Pershing County, Nevada

Enclosed are the original and one copy of a new application for OME assistance, dated February 16, 1967, and received in the Field Office on February 23, 1967.

The proposed project consists of an access road, portal site, and 280 feet of crosscut and drift to intersect a known ore body 40 feet beneath an old shaft (125 feet in depth). The work proposed is entirely developmental in nature and as such is not eligible for OME assistance. Copies of letters of refusal from two banks are enclosed, but there are no copies of the letters from the applicants requesting the loan. The application does not include a property map or any description of the property and does not state how the applicants will furnish their share of the costs.

I have discussed the application with Mr. Donald Tatlock (USGS geologist) who is familiar with the Rochester District and the area of the property. He states that the mine (known as the Raven Mine) is one of a number of small properties on the edge of the district that have yielded a small tonnage of low-grade ore and does not offer much promise for a significant ore body.

If the applicants wish to expand the proposal to include some exploration along the strike or down the dip of the vein in search of new ore bodies the project might qualify for OME assistance, but the probability of making a significant discovery is considered poor.

H. K. Stager

Enclosures

RECEIVED
23 1967
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Reno, Nevada
February 16, 1967

Harold K. Stager
Geologist
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

Dear Mr. Stager:

The Rochester Bonanza Mine is now owned by Clinn Lamb, Don Lamb, and Hallie Pfeifer. When this mine was worked previously, it was operated under the name of The Raven. This mine was worked from 1912 to 1921, with some work up until the year 1934.

The above mentioned property is located in the Rochester mining District, Pershing County, Lovelock, Nevada, nine miles East of Oreana on the Southern Pacific Railroad. The mine lies in mountainous but not rugged country, at approximately 6,200 feet. It is accessable practicly the year around at canyon level, some 500 feet below the mine level.

The ore taken from the mine in these years, had values running from one tenth of an ounce in gold to seven ounces in silver. The values in silver ran as high as $32.00.

The vein is 1 to 5 feet thick, running N30$^0$E, and dips 80$^0$W. Itwas hoisted to the surface 125 feet, where it was trammed or skidded to the base of the canyon.

The tram line is gone after 35 years and the shaft is in poor condition. There is a quite large body of ore remaining in the bottom of the stope and on either side of the shaft. For this reason, we want the crossut to intersect the ore body 40 feet below the present shaft level, for our road and tunnel site.

The county rock at this point is ryolite and trachyte with stringers of dumortierite, making it very hard to drill and blast. Because of this, it makes for additional cost in both the drilling and the blasting.

By records, this Rochester District, since its discovery in 1912 to this date has been one of the important silver producers of Nevada. It produced more than 8½ million dollars in gold and silver at prices about .55¢ per ounce for silver and $20.00 an ounce for gold. The past records on this property are quite limited at the Bureau of Mines, possibly because of it not being a large company holding. Most of the work done on this property was by leasers.

Both partners, Clinn Lamb and Don Lamb, have been in mining and contract mining for the past 30 years, and on several occasions contracting drift work with Hallie Pfeifer.

The undersigned has been in construction work for the past 30 years, as an operator of heavy equipment and also running the jobs on highways, airports and mining operations.

Enclosed are three copies of MME Form 40, three copies of exploration costs sheets and true copies of correspondence as to why commercial loans were not obtained.

Starting time would be 15 days after money is awarded.

Thank you for your consideration of our request. Hoping to hear from you in the near future regarding any other information that you might need to help in this request.

Sincerely,

H. C. Pfeifer

H. C. PFEIFER
Rochester, Bonanza Mining
2685 Moana Lane
Reno, Nevada 89502

HCP:np

5 Encls.
Exploration costs
MME Form 40
Ltr #1
Ltr #2
Map

MME Form 40
Jan. 65

Budget Bureau No. 42-R1506
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED FEB 27 1967

# APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Clinn E. Lamb
Don Lamb
Hallie C. Pfeifer
2685 Moana Lane
Reno, Nevada
89502

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6598

DATE RECEIVED: Feb. 27, 1967

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [ ]
- PARTNERSHIP [X]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED: Nevada

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

| NAME | ADDRESS | TITLE |
|---|---|---|
| Clinn E. Lamb | 2685 Moana Lane, Reno, Nev. | Owner |
| Don Lamb | 2685 Moana Lane, Reno, Nev. | Owner |
| Hallie C. Pfeifer | 2685 Moana Lane, Reno, Nev. | Owner |

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Silver

ESTIMATED COST OF PROJECT: $ $23,001.00

| PROPERTY NAME | LOCATION COUNTY | STATE |
|---|---|---|
| Rochester, Bonanza Mine | Pershing | Nevada |

## GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* ~~Washington 25, D. C., or with the nearest OME Field Office.~~ Washington, D. C., 20242, or with the nearest OME Field Office.

## CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

16 February 1967
DATED

Hallie C Pfeifer
BY *(Signature)*

HALLIE C. PFEIFER
~~Owner (Partner)~~ TITLE

Encl 2

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

## INFORMATION REQUIRED WITH THIS APPLICATION

### 1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

### 2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

### 3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

### 4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

### 5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *each item of work*. Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

### 6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

### 7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

## EXPLORATION COSTS

1. Road building and tunnel site:

| | |
|---|---|
| Rental of D-8 or equivalent size, Cat with dozer and ripper. 100 hrs at $25.00 per hr. | $ 2,500.00 |
| Drill and blast 200 - 4" holes on road. 800 feet at $8.25 per ft. | 6,600.00 |
| Preliminary engineering at $14.50 per hr., with helper. 30 hrs. | 435.00 |
| Engineer in office at $10.00 per hr., 15 hrs. | 150.00 |
| Travel @ .10¢ per mile. 40 miles per day for 4 days. | 16.00 |
| 15 days to complete. | |
| | $ 9,701.00 |

2. Crosscut and drift:

Total 250 feet of crosscut and 30 feet of drift (Total 280 feet) 5 day week, advance 4 feet per day) or (70 working days) or (3 months).

| | |
|---|---|
| miners at $3.00 per hr. (3 men or 24 man hours 4 feet advance per day) | $ 18.00 perFt |
| Combined insurance, social security, Nevada Industrial and etc., at 22%. | 3.95 " " |
| Powder, fuse and primer | 4.00 " " |
| Comprssor supplies | 3.00 " " |
| Steel and bits | 3.00 " " |
| Repairs | 1.50 " " |
| Rail, air and water lines | 2.80 " " |
| Mucking machine maintenance | 3.00 " " |
| Supervision, engineering and accounting | 6.40 " " |
| Monthly rental as below | 1.85 " " |
| | $ 47.50 " " |

Operators will furnish the following equipment:

| | |
|---|---|
| Compressor | $ 2,500.00 |
| 3 drills and 2 jack legs | 1,800.00 |
| Air and water hose and pipe | 500.00 |
| Water pressure and storage tanks | 300.00 |
| Mine cars (2) | 500.00 |
| Vehicles (trucks) | 2,000.00 |
| Tools | 300.00 |
| Mucking machine | 1,000.00 |
| | $ 8,900.00 |

Monthly ~~Monty~~ rental = $\frac{8900}{60}$ = 148.30 x $3\frac{1}{2}$ months = 519.05 = $1.85 per ft.

Total cost of project:

| | |
|---|---|
| Road building and tunnel site: | $ 9,701.00 |
| Crosscut and drift at $47.50 per foot for 280 Ft. | 13,300.00 |
| | $ 23,001.00 |

Encl 1

FIRST NATIONAL BANK OF NEVADA
SOUTH VIRGINIA OFFICE • 1401 SOUTH VIRGINIA STREET
P.O. Box 461, Reno, Nevada • 89504

January 23, 1967

Mr. H. C. Pfeifer
2685 Moana Lane
Reno, Nevada

Dear Mr. Pfeifer:

We regret to inform you that we are unable to comply with your request for a $10,000 loan for mining exploration.

At the present time, we do not have funds available for this purpose.

Sincerely,

W. J. CONATY
Assistant Cashier

WJC/bt

Incl 3

Nevada Bank of Commerce
STATEWIDE
SOUTH RENO BRANCH

February 20, 1967

Mr. Hallie C. Pfeifer
2685 Moana Lane
Reno, Nevada

Dear Mr. Pfeifer:

Thank you for offering us the opportunity to consider your application for an unsecured loan of $22,000.00 for mining operations.

We have reviewed your request but wish to advise you that, at this time, we are not in the market for this type of loan.

Very truly yours,

J. A. Frost
Assistant Cashier

JAF/nw

Incl 4

1301 SOUTH VIRGINIA ST. • TELEPHONE 323-8601
MAILING ADDRESS: POST OFFICE BOX 3099 • RENO, NEVADA 89505

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 2/21/68 | Peterson | 120 |
| " | Skokenno | 120 |
| | | 110 |
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AIRMAIL

Messrs. Clinn E. Lamb,
Don Lamb, Hallie C. Pfeifer
2685 Moana Lane
Reno, Nevada 89502

Re: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Gentlemen:

This is in reply to your letter of February 13, 1968, addressed to our office at Menlo Park, California, concerning the denial of the subject application.

The denial of your application for exploration assistance was based primarily on the lack of sufficient favorable geological information to support the expectation of finding an economic deposit of silver on your property. No surface exposures of mineralized material were found during the Government's inspection of the property on July 11, 1967, and the underground workings were not accessible for study or sampling. Under these circumstances, there is no justification to warrant expenditure of Government funds to explore the property.

An application may be reopened at anytime upon submittal of new or additional information concerning the property to be explored.

Sincerely yours,
FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
Region II

ECPeterson/bsl 2/21/68

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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Memorandum

February 16, 1968

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Enclosed is a letter from the applicant requesting additional information concerning our denial of the subject application. Will you please reply to the request.

H. K. Stager

Enclosure

February 13, 1968

Mr. Harold K. Stager
Geologist
U.S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

RE: OME 6598 (Silver)
Lamb & Pfeifer
Rochester - Bonanza Mine
Pershing County, Nevada

Dear Mr. Stager:

At the present time, we plan to do some road building and surface exploration on the Bonanza claim, which we made application for Mineral Exploration Assistance and were refused. No reason for the refusal was given.

Considering the time and effort we had spent on the claim and our satisfaction with the mineral potential to the point where we expect to expend our money, we would like to know on what basis the Assistance was refused.

There had to be some definite reason, surely something we overlooked, or something the property lacks that we have been unable to see.

We would appreciate hearing from you, letting us know why you would discontinue any additional work on the above property.

Sincerely,

Hallie C. Pfeifer /mp

Hallie C. Pfeifer
2685 Moana Lane
Reno, Nevada 89502

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U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

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**AIRMAIL**

Messrs. Glinn E. Lamb,
Don Lamb, Mallie C. Pfeifer
2685 Moana Lane
Reno, Nevada 89502

Re: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Gentlemen:

Careful study of your application for financial assistance to explore the subject property and of other information available to us indicates that the probability of disclosing significant ore reserves on the property is not sufficiently promising to justify Government participation in the proposed exploration. Accordingly, we regret to inform you that your application for exploration assistance is denied.

We wish to thank you for your interest in the minerals exploration program and for bringing your property to our attention.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
OME Region II
Mr. Peterson
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July 25, 1967

Memorandum

To: The File

From: E. C. Peterson, Office of Minerals Exploration

Subject: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Justification for Denial

The Applicant proposes to build an access road to the subject property and explore it for silver by crosscutting and drifting to test downward extensions of mineralized quartz veins that were previously prospected by shallow surface workings. Total estimated cost of the proposed work is $23,000.00.

The OME field examiner found no geologic evidence on the property to justify further exploration. Underground workings were not accessible to the examiner and no surface outcroppings of mineralized material were found. Available data indicates that any reserves that may exist are small and low grade. The examiner concluded that the possibility of discovering any significant ore reserves with the proposed work was remote.

I concur with the field examiner and recommend that the application for assistance be denied.

Edward C. Peterson

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
~~OME Region~~ II
Mr. Peterson
~~130~~

ECPeterson/gla 7-25-67

23263

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum July 19, 1967

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Enclosed is an Application Report on the subject property recommending denial.

H. K. Stager

Enclosure

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ON-SITE
REPORT

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION II

# APPLICATION REPORT

OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

By

H. K. Stager
Field Officer
OME, Region II

July 19, 1967

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ILLUSTRATIONS

Figure 1. Index map of Churchill and Pershing Counties, Nevada.

## INTRODUCTION

The partnership of C. E. Lamb, D. Lamb, and H. C. Pfeifer, of 2685 Moana Lane, Reno, Nevada 89502, applied to the Office of Minerals Exploration for Government assistance, Docket OME-6598, to explore for silver at the Bonanza mine, Pershing County, Nev. The applicants infer the presence of silver-bearing ore shoots in veins cutting volcanic rocks and wish to explore for these ore shoots by crosscutting and drifting.

A field examination was requested by the Office of Minerals Exploration and made by H. K. Stager, Field Officer, on July 11, 1967, accompanied by Mr. H. C. Pfeifer, one of the applicants. The surface exposures were examined and exploration possibilities were discussed with the applicant. None of the underground workings were accessible for examination and there were no mineralized exposures accessible for sampling.

## SUMMARY

The Bonanza mine contains several small quartz veins that are reported to have yielded silver ore in unrecorded amounts and of unknown grade. There are no accessible exposures of mineralized material on the claim and no reserves of silver ore are indicated or inferred.

The applicants proposed to build an access road to the claim and drive a crosscut adit to explore the downward extent and grade of quartz veins that have been prospected by shallow workings. This proposal would cost an estimated $23,000 and would explore the veins at a depth of about 200 feet below the surface. The small size of the ore shoots and the low silver content of the deposit do not justify Government participation in an exploration project for silver at the Bonanza mine. There is no geologic evidence to indicate the presence of significant silver ore bodies on the property.

## RECOMMENDATIONS

It is recommended that the application for Government assistance in exploration at the Bonanza mine be denied on the basis that the possibility of discovering minable shoots of silver ore is too remote to justify the expenditure of funds necessary to accomplish the work.

## LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Bonanza mine is in sec. 18, T. 28 N., R. 34 E., MDBM, Rochester mining district, Pershing County, Nevada (Fig. 1), on the south side of Lincoln Hill, at an altitude of about 6,100 feet.

To reach the mine, that is about 20 miles northeast of Lovelock (the nearest town), drive north on Highway 40 about 14 miles to the Oreana exit, turn east on the Rochester Road and drive 8 miles to Lower Rochester. The mine is on the hill about a half a mile to the north, across the canyon from the Buck and Charlie mine and mill. There is no access road to the claim and a steep climb on foot is necessary to reach the mine. The drive from Lovelock usually requires about half an hour and the climb up the hill an additional hour. Road maintenance is provided by the county.

Labor, mining equipment, materials, supplies, mine timber, telephone, and mail service are available in Lovelock. Railroad service is available at Oreana. Water is available at the Buck and Charlie mine camp below the claim. Assay service is available in Reno, Nevada (115 miles) at $3-$4 per sample for gold and silver. The local wage scale for miners is about $3-$4 per hour.

The applicants have a small (about 10-tons-per-day capacity) gravity and cyanide mill, at Oreana, that they operate intermittently on small lots of ore from various prospects in the district. They have not mined or milled any ore from the subject property.

## PROPERTY

### History and Production

Silver was discovered in the Rochester district about 1868 but active mining did not start until 1912. In the period 1912-1923, the district yielded about 7 million ounces of silver and 60,000 ounces of gold. The Bonanza mine (formerly known as the Raven mine), on the western edge of the district, was worked in the 1920's, but the production records are not available. Total production from the property could not have been more than 1 or 2 thousand tons of ore as the workings are not extensive and the stoped area is small. The present owners have held the property for about 10 years, by repeatedly filing on the claim, but have done no work. There has been no production for many years.

### Ownership

The property consists of a single unpatented mining claim, known as the Rochester Bonanza claim, recorded at Lovelock, Nevada, in vol. 6, page 398, of the county records. The most recent location notice posted on the claim is dated January 29, 1967.

### Financial Eligibility

The applicants furnished copies of letters to two banks requesting loans for the proposed work and also copies of letters from the banks denying the loans. The applicants proposed to furnish their share of the exploration costs by use of their equipment, labor, and $6,000 cash.

## Development

The mine is developed by an inclined shaft about 125 feet in depth with about 150 feet of drifting on the 100 level and a stope from that level to the surface. Most of the shaft timbers and ladders are gone or broken and the shaft is not accessible. There are several other prospect shafts, 40-50 feet in depth, also inaccessible, and numerous old prospect trenches that are filled with slope wash.

An aerial tram existed at one time between the shaft and the bottom of the canyon, a distance of about a quarter of a mile and a vertical drop of about 600 feet, but the towers are down and the cables and buckets rusted and broken.

# GEOLOGY

## Geologic Setting

The Bonanza mine is on the south flank of Lincoln Hill in an area of moderate topography. Vegetation is sparse and outcrops are abundant. Rocks exposed in the vicinity of the mine are chiefly flows of the Rochester Rhyolite, part of the Koipato Group of Permian(?) and Lower Triassic age.

The rocks are slightly flow-banded and are cut by numerous quartz veinlets. Porphyritic crystals of microcline are common and locally fracture surfaces in the rhyolite are coated by prominent skins of pink and lavender dumortierite.

In the claim area the rhyolite is cut by several faults that, in general, strike northeast and dip northwest, or less commonly southeast. Thin quartz veins within these faults locally contain silver- and gold-bearing minerals.

## Ore Deposits

The single ore shoot that has been mined from the claim consisted of silver-bearing minerals, chiefly argentite with some argentiferous galena and sphalerite, in a thin quartz vein along a fault that strikes about N. 30° E. and dips 35°-70° SE. The vein was from 1 to 6 feet in thickness and averaged about 2 feet. It was mined along a strike length of about 100 feet and down dip about 120 feet. The ore was oxidized and contained abundant pyrite, limonite, and small prisms of black tourmaline in a vuggy fine-grained sugary quartz.

The ore shoot declined in grade to the southwest and on the northeast was cut off by (or ended against) a fault that strikes northwest and dips 50°-60° SW. Several prospect pits and trenches were put down east of this fault, evidently in search of a faulted segment of the productive vein, but all of the quartz veins found in this area strike more northerly and dip northwest. None of these veins, that range in thickness from 1 to 4 feet, contain mineralized material of ore grade.

## Sampling

There were no exposures of mineralized material accessible for sampling. Assays of sampling taken by the applicants (included in the application) indicate that the veins contain from 0.06 to 0.15 ounce of gold and from 0.6 to 5.1 ounces of silver per ton where exposed in the now inaccessible prospect shafts. The applicant also reports the vein exposed in the bottom of the main shaft contains about $6-$18 per ton in gold and silver, with an average thickness of 3 feet. The old dumps average from 1 to 2 ounces of silver per ton.

## Ore Reserves

There are no known reserves of minable ore exposed on the property and none are inferred.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OME-6598
(Silver)

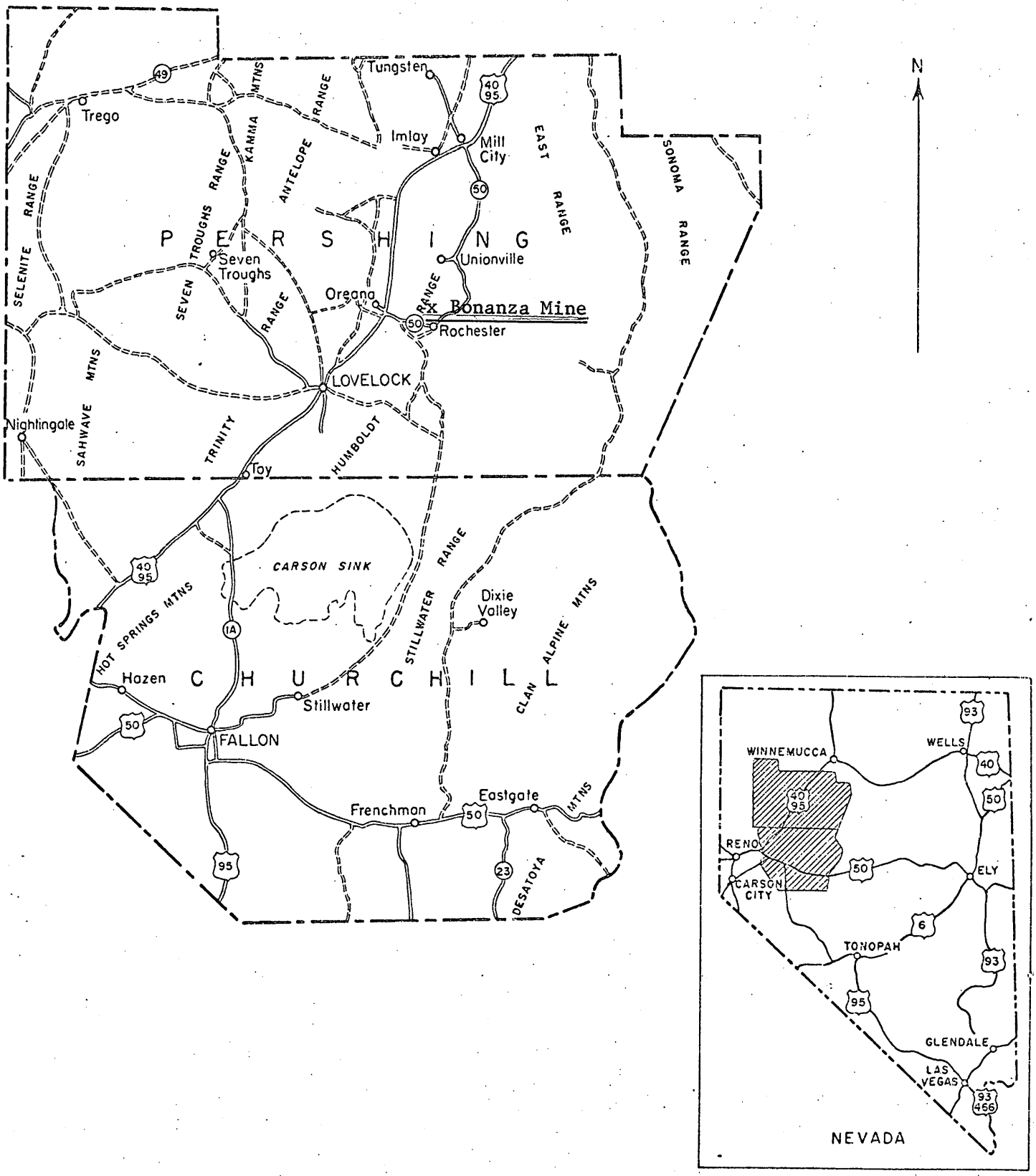


Figure 1. INDEX MAP OF CHURCHILL AND PERSHING COUNTIES, NEVADA

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**AIRMAIL**

Memorandum

To: Field Officer, Region II

MAY 17 1967

From: Chief, Office of Minerals Exploration

Subject: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

We are referring the subject application to you for further consideration, a field examination if warranted, and recommendations.

The Applicant has submitted most of the additional information we had requested. Still lacking, however, are a property map and a definite work plan. In this connection, it appears that the Applicant is uncertain as to what exploration work he should propose, and is therefore waiting for an OME field examiner to examine the property and recommend a suitable project.

No real supporting evidence has been presented to justify further work on the property, and as you have noted, the probability of making a significant ore discovery at this Bonanza mine is considered remote.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's Reading File
Division File
Econ. Geol. File
OME Docket
OME Reading File
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Peterson

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AIRMAIL

Messrs. Clinn E. Lamb,
Don Lamb, Hallie C. Pfeifer
2685 Moana Lane
Reno, Nevada 89502

Re: OMX-6398 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Gentlemen:

This will acknowledge receipt of your recent letter in which you forwarded in triplicate additional information pertaining to the subject application.

The application is now being referred to Mr. H. K. Stager, Field Officer, Region II, Office of Minerals Exploration, U. S. Geological Survey, 345 Middlefield Road, Menlo Park, California 94025.

Mr. Stager will notify you if additional information concerning the application is needed, and possibly to make arrangements for a field examination.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Econ. Geol. File
OME Docket
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Region II w/cy inc. letter and encl.
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AIRMAIL

Messrs. Glinn E. Lamb,
Don Lamb, Hallie C. Pfeifer
2685 Moana Lane
Reno, Nevada 89502

MAY 15 1967

Re: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Gentlemen:

We have not had a reply to our letter of March 27, 1967. Will you please inform us of your plans regarding the application. If you have decided not to pursue it further, will you please so inform us.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
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AIRMAIL

Messrs. Clinn E. Lamb,
Don Lamb, Hallie C. Pfeifer
2685 Moana Lane
Reno, Nevada 89502

MAR 27 1967

Re: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Gentlemen:

After reviewing the additional information you recently furnished pertaining to the subject application, we still contend that the proposed work is development and as such is not eligible for OME assistance.

However, OME might consider participating in the costs of an alternate program of testing geologic targets that may exist in the area east of the north-south fault shown on the sketch submitted. It appears that the vein systems in this area are unexplored, except for limited test pitting, and perhaps targets may be found here that warrant exploration.

If you are interested in a project in this area and believe silver-bearing exploration targets are present, you should submit sample and assay data to support this view and related information to substantiate your new proposal.

Should you decide to continue with this application, it will be necessary for you to submit bank letters requesting an exploration loan. The required information listed under Item 1(a) of the application form includes furnishing copies of the applicant's correspondence with two banking institutions requesting an exploration loan. As this requirement cannot be waived, we suggest that you submit new loan applications to the banks and furnish us with copies of the correspondence involved.

State how you propose to furnish your share of the cost of the exploration work in the event of a contract.

23263

Furnish a detailed estimate of the necessary costs for the new work proposed. Please note that allowable costs under the OME program do not provide for extensive road construction or site preparation. Only a very limited amount of a project's funds are allowed for these purposes.

Please be assured that upon receipt of this information, your application will continue to receive prompt and careful consideration. However, nothing in this letter should be construed as a commitment by the Government to grant an exploration contract.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Econ. Geol. File
OME Docket
OME Reading File
R-II w/cy inc. letter and enclosures
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ECPeterson/mm (3/24/67)

March 13, 1967

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Frank E. Johnson
Chief, Office of Mineral Exploration
United States Department of the Interior
Office of Minerals Exploration
Washington, D.C.

Re: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Dear Mr. Johnson:

In answer to your letter of March 3, 1967, indicating our proposal for mineral exploration was more of a mine development nature rather than exploration.

I have in the past week checked quite thoroughly at the University of Nevada and have been unable to find not one answer to why there was never a crosscut run to determine how many, or how large in both length and width the veins of ore bodies are in this area, Lincoln Hill, Rochester area, Bonanza Mine.

The noted geologists and mining engineers, J. C. Jones, F. L. Ransome and J. T. Reid spent considerable time in the area during both the prospecting and during boom days and I am going to quote portions of their findings in this area. Keeping first in mind the amount and type of work and also the years and type of equipment available to do within these years.

The main shaft sunk 125 feet dipping 80° West with stopeing both North and South, yet approximately 120 feet to the East another incline dipping the opposite direction, yet possibly two other veins have been traced on the surface by hand work some 400 feet along the course of the veins, possibly 35 years ago.

The following information was written by Jones, Ransome and Reid:

"At Lincoln Hill the limestones which are leaden to dark bluish gray and are rather thick bedded are in part metamorphosed. They are partly schistose, are silicified, and contain diopside actinolite garnet and other contact metamorphic minerals, developed near the rhyolite, which indicates that the rhyolite may be intrusive and later than the limestones, but the actual contact of the two formations is not sufficiently well exposed to <u>prove</u> that the metamorphic phenomena was caused by the rhyolite."

"On Lincoln Hill, the rhyolites appear to pass comfortably beneath the limestone shale series which dips from 20° to 80° WSW and

the layering in the rhyolites is obscure and has been less definately determined than in adjoining areas."

Limestone?
Rhyolite ore
Rhyolite ore
?

"Exposures adequate for the determination of the thickness of the rhyolite do not occur in the district."

"In the schist in the West slope of Lincoln Hill which he calls mica tourmaline achist, the tourmaline is a pink variety or rubellite (possibly what we now call dumorierite) containing, however, the predominating alkali soda rather than the usual lithium and mica that is associated with it also appears to be soda mica paragonite."

This strata has never been penetrated with a crosscut to exactly show the relationship to ore bearing rock."

"The deposits in Lincoln Hill lie in a strip about a mile in width. These belts parallel the range, to which the deposits in large conform."

"The presence of tourmaline associated with the gold in the quartz indicates that pneumatolytic process as well as hydrothermal action, probably played an important part in the origin of the deposits and the occurrence of the deposits and associated minerals toward the sides of the veins shows mineralization to have taken place chiefly during the early stages of fissure filling and vein formation. That some of the veins are altered dikes appear to be probable, but ~~not~~ conclusive evidence of this has not been observed."

"The deep seated character of the deposits and their close association with the major geologic structure from the top of mountain to some distance below the floor of the valley prove the deposits may reasonably be expected to extend to considerable depth."

So with all this information, very little above theory it seems work no matter how large or small could be considered exploration in an area so mineralized and with so little positive knowledge about it.

I think a possible revision of additional work should be planned after the initial 280 feet has been done to determine which would be the more beneficial, more crosscut footage, some sinking on a vein or even drift on a vein or veins.

We could compute a figure per foot in the event changes were made to sink or raise. If additional footage is required to qualify for exploration beyond the proposed 280 feet than an additional $15.00 per foot will be added to the original $47.50 per foot cost up to 600 feet.

Our plans were such that 280 feet would crosscut at least one and possibly three or two new veins not yet sampled at depths below 35 feet.

The recording was done at Lovelock, Pershing County, Nevada, roll 6 frame 338, book #6, page 398 of official records, file #63548. The Rochester Bonanza Mine lies in Section 18, Township 28 N, Range 34 E.
Silver minerals from reports are ceragyrite and bromyrite. Scales of native silver are visable here and there and rarely with pocket lens a few specks of free native gold may be seen. Ore from these veins ran from $6.00 to $32.00 per ton but with selective mining ran to $75.00 to $85.00.

Some veins carried values of .06¢ to .10¢ per ton in gold and increased in values with depth.

The rocks and the ore zone are cut by a nearly vertical East-West cross joining into slices 1 to 5 feet in width.

Note from the approximate map the amount of surface work done on the vein to the North-East, long ago.

As to copies of our correspondence with the banks for the loan. I went to the banks in person and verbally asked for the loans and filled out the loan papers there and presented a financial statement to them. No formal written request by mail was made.

I would like to include an additional 80 hours at $35.00, dozer, ripper time to expose the veins and explore and sample the full length of all surface veins.

It is quite difficult to image the potential this property has and like I stated before, it will remain in this state until money is expended to build the roads to get near the veins to enable one to prospect other than by hand work.

At the present time we do not have the kind of money it takes to do this work, therefore, we have applied to you for the Government Assistance.

Sincerely,

H. C. Pfeifer/np

H.C. Pfeifer
Rochester Bonanza Mine
2685 Moana Lane
Reno, Nevada
89502

HCP:np

Encl.

MME Form 7
(2/63)

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MAR 3 1967

**AIRMAIL**

Messrs. Clinn E. Lamb,
Don Lamb, Mallie C. Pfeifer
2685 Meana Lane
Reno, Nevada 89502

Re: OME-6598 (Silver)
Lamb and Pfeifer
Bonanza Mine
Pershing County, Nevada

Gentlemen:

Preliminary review of your application for exploration assistance indicates that the work you propose is more in the nature of development than exploration and as such is not eligible for OME assistance. Neither prospecting without a specific target nor preparation for mining (development) are eligible for assistance under the OME program. However, if you wish to expand your proposal to include some exploration along the strike or down dip of the Bonanza mine vein in search of new ore bodies, some of the work may possibly qualify for Government assistance.

If an exploration project is proposed, you will also have to furnish additional information to complete your application. Careful attention to each item on the back of the application form will show you what is required. The proposed work should be described fully, indicating the specific geologic targets you wish to explore and how you propose to explore them. Results of any sampling done on the property should also be furnished.

A claim map or sketch showing the claim boundaries and their relation to present and proposed workings should be submitted. Please give the location of the claims involved with reference to section, township, and range lines. Also state the official place where claims are recorded and the book and page number for each recorded notice.

It will also be necessary for you to submit copies of your correspondence with the two banks requesting an exploration loan.

A revised cost estimate should also be furnished if you decide to continue with this application.

23263

For your information, the Government pays its share of the costs at the end of each month after a voucher for the costs incurred has been submitted and approved. It usually takes two or three weeks to process such a voucher. An Applicant, therefore, should have sufficient funds available to pay for all the costs of the project for the first two or three months.

Submittal of information to qualify your application for further consideration should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of your application in abeyance until the requested data are received.

Sincerely yours,

FRANK H. JOHNSON

Frank H. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
OME Region II
Mr. Peterson

ECPeterson/gla 3-3-67

February 27, 1967

Mr. Clinn E. Lamb
Mr. Hallie C. Pfeifer
2685 Moana Lane
Reno, Nevada 89502

Subject: OME-6598

Gentlemen:

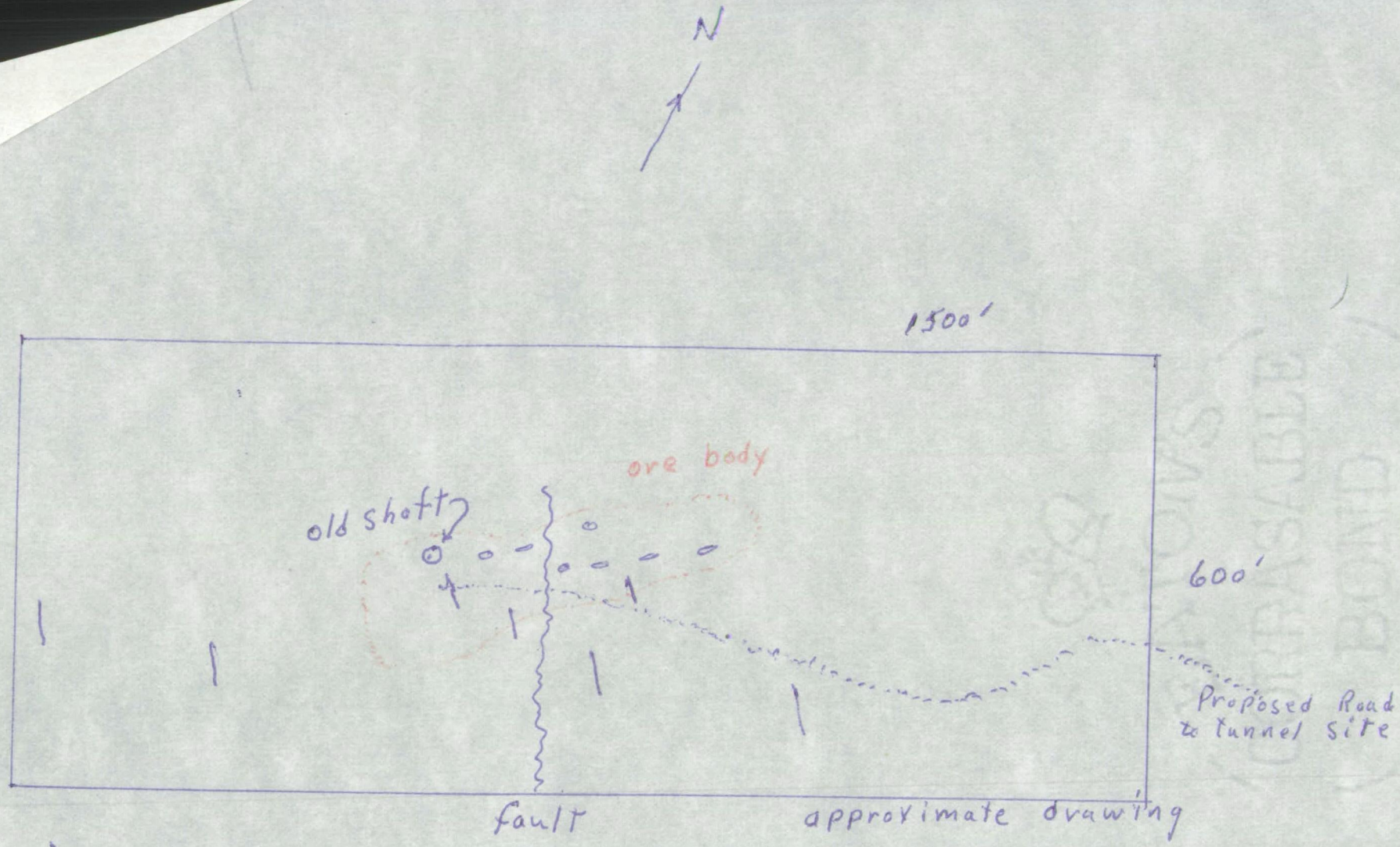
Your application for exploration assistance, dated February 16, 1967, submitted to our office at Menlo Park, California, has been assigned Docket No. OME-6598.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region II



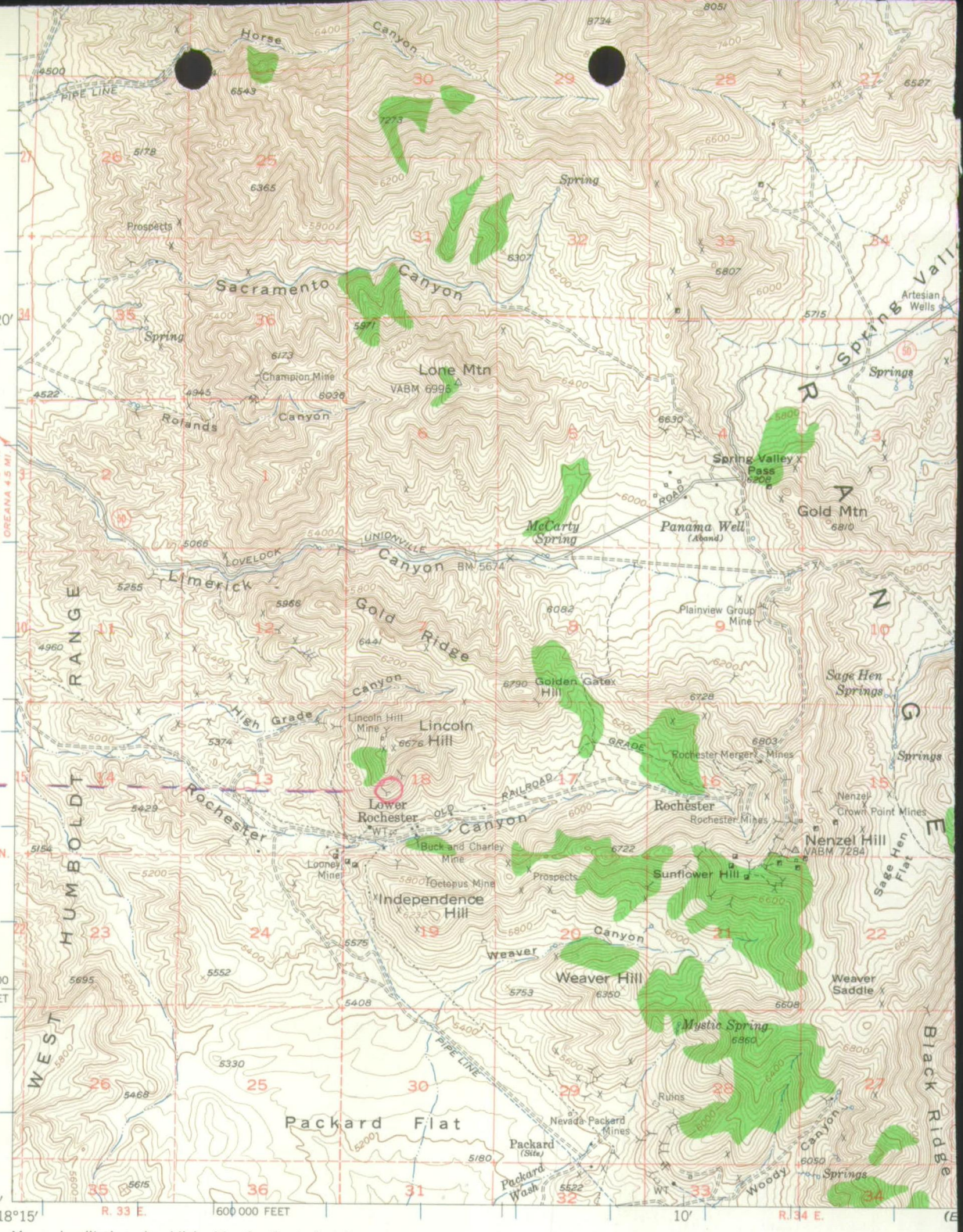

Surface trench

Shaft

prospect holes
on vein

Rochester
Bonanza claim

Section 18
Township 28N
Range 34E




Rochester Bonanza Mine

Mapped, edited, and published by the Geological Survey

Control by USGS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1954

Polyconic projection. 1927 North American datum
10,000-foot grid based on Nevada coordinate system, west zone

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

18°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1954

1 ½ 0 1
3000 0 3000 6000
1 .5 0 1

CONT
DOTTED LINES R
DAT

THIS MAP COMPLIES W
FOR SALE BY U. S. GEOLOGICAL SURV
A FOLDER DESCRIBING TOPOGRAPH

Incl 5