MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. OME-6891

Application
- [ ] 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- [ ] Withdrawn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
- [ ] On-site Exam. Report (Tab)
- [ ] 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Minerals Exploration
656 U. S. Court House
Spokane, Wash., 99201

July 24, 1973

MEMORANDUM

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: New application (silver)
Barefoot Mine Partnership
Barefoot Claim
Valley County, Idaho

Enclosed is an application from Messrs. Verne G. Long and Allan Drahn, partners, for OME assistance to explore their lode claim in Valley County, about 42 miles south of Yellow Pine, Idaho. The proposed work includes building a 5-mile long access road, bulldozing across the vein near an old adit portal, and diamond drilling 3 or 4 holes for an aggregate length of 1,200 feet. The estimated cost of the work is $45,000.00.

The objective of the work is a vein that strikes northeasterly, dips 30 degrees northwest, and is about 30 feet wide. Assay data indicate that part of the vein contains 0.10 ounce gold and 1.1 ounce silver per ton, 0.5 percent lead, and 2 percent zinc. A shallow shaft and a short adit resulted from former exploratory work, but these are now inaccessible.

The claim is rather remote, being at an altitude of 7,600 feet, and 5 miles north of the nearest road. One can reach the property from the old mining camp at Deadwood by a 4-hour hike up the Porter Creek Trail.

The partners have had limited mining experience. Mr. Long is an electrician, but he has helped do assessment work on the claim since 1952. Mr. Drahn is a journeyman carpenter. Their consultant reportedly has had 25 years' experience in mining and presently is manager of the "Golden Cycle" mine.

I find very little to justify favorable action on the application. The vein is probably not exposed; assays indicate very low values, and the high cost

of building an access road to the property does not seem warranted. Unless I had other business in the general area, I see no justification in scheduling a field examination of the Barefoot claim.

Willard P Puffett
Willard P. Puffett

Enclosure

MME Form 40
(Revised Nov. 71)

Form approved
Budget Bureau No. 42-R1368

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 24
O. M. E.
SPOKANE, WASH.

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.)*

BAREFOOT MINE PARTNERSHIP

617 7th Ave. North
Nampa, Idaho 83651

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6891

DATE RECEIVED: July 26, 1973

REGION: ~~XI~~ I

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED: Idaho

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Verne G. Long	617 7th Ave. North Nampa, Idaho 83651	
Allan Drahn	3400 Hansen Boise, Idaho 83703	

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

ESTIMATED COST OF PROJECT: $ 45,000.00

PROPERTY NAME	LOCATION COUNTY	STATE
Barefoot Claim	Valley	Idaho

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. II). 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 Department of the Interior, U.S. Geological Survey, Office of Minerals Exploration, 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.

7/21/73
DATED

Verne G. Long
BY *(Signature)*

TITLE

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.

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

[redacted]ORMATION REQUIRED WITH THIS APPLIC[redacted]N

(submit on accompanying pages)

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 (1) *true copies of your letters to credit sources* which show date of loan request, amount and terms requested, and proposed use of loan funds and (2) *true copies of 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 signed by owner on MME Form 52. If the agreements cannot be obtained, state reasons and whether you can furnish a performance bond.

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.

(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) 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. State your reasons for expecting to find ore.

(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, address, and telephone number 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 *for 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 on maps also the relation of the proposed work to any existing mine workings and to *claim 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 time and materials *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 price 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 and mobilization charge. 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, and materials.

(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).]

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

RECEIVED
JUL 24
O. M. E.
SPOKANE, WASH.

FINANCIAL ELIGIBILITY

Items 1a(1) 1a(2) 1b 1c

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JUL 24
O. M. E.
SPOKANE, WASH.

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

FINANCIAL ELIGIBILITY

Items 1a(1) 1a(2) 1b 1c

1a

1a (2)

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JUL 24
O. M. E.
SPOKANE, WASH.

First Security Bank of Idaho

NATIONAL ASSOCIATION
MEMBER FIRST SECURITY CORPORATION SYSTEM OF BANKS
POST OFFICE BOX 7069, 119 NORTH 9TH STREET
BOISE, IDAHO 83707

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

July 9, 1973

To Whom it may concern:

We have considered and are declining a loan application in the amount of $40,000.00 to Vern G. Long.

Very Truly Yours,

RICHARD J. MARAFFIO
Assistant Manager
State Street Branch

RJM/bd

/a

#1a (2)

RECEIVED

JUL 24

O. M. E.
SPOKANE, WASH.

HEAD OFFICE

The Idaho First National Bank

ESTABLISHED 1867

BOX 7009 83707

BOISE, IDAHO

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

July 9, 1973

Mr. Verne G. Long
Mr. Allan Drahn
617 7th Avenue No.
Nampa, Idaho 83651

Dear Mr. Long & Mr. Drahn:

Based on the terms stated in your letter of June 27, 1973 The Idaho First National Bank would not be interested in considering your request for a $40,000 loan.

Sincerely,

R. E. Shaw
Loan Officer

RES:jbn

#1a (1)

617 7th Ave.No.
Nampa, Ida.83651

June 27, 1973

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

RECEIVED
JUL 24
O. M. E.
SPOKANE, WASH.

Idaho First National Bank
Capitol Branch
111 So. 27th
Boise, Ida.

Dear Sir,

Please consider our application for a loan of $40,000.00. The money is to be used for exploration of a mining claim.

$20,700.00 is to be used for core drilling
$ 6,600.00 is to be used for bulldozer work on a road and cross cuting of vein
$ 6,000.00 for a vehicle
$ 2,500.00 approximate price for miscellaneous tools and supplies
$ 1,000.00 for outbuildings
$ 2,000.00 for engineering services
$ 1,200.00 for fuel and maintenance

Repayment would not exceed twenty years at 8% simple interest on the unpaid balance.

Yours Truly,

Verne G. Long
Allan Drahn

#1a (1)

617 7th Ave. No.
Nampa, Ida. 83651

June 27, 1973

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

RECEIVED
JUL 24
O. M. E.
SPOKANE, WASH.

First Security Bank
16th and State
Boise, Ida.

Dear Sir,

Please consider our application for a loan of $40,000.00. The money is to be used for exploration of a mining claim.

$20,700.00 is to be used for core drilling
$ 6,600.00 is to be used for bulldozer work on a road and cross cuting of vein
$ 6,000.00 for a vehicle
$ 2,500.00 approximate price for miscellaneous tools and supplies
$ 1,000.00 for outbuildings
$ 2,000.00 for engineering services
$ 1,200.00 for fuel and maintenance

Repayment would not exceed twenty years at 8% simple interest on the unpaid balance.

Yours Truly,

Verne G. Long
Allan Drahn

Item 1b and 1c

1b not applicable

1c cash and labor

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

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SPOKANE, WASH.

APPLICANTS RIGHTS IN LAND

Items 2a, 2b, 2c

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SPOKANE, WASH.

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

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SPOKANE, WASH.

2a There is one claim owned by a partnership titled "Barefoot Mine Partnership". Owners are Verne Long and Allan Drahn.

2b The claim is located in section 8, township 13 N, range 8 E, and lies in the lower left quarter of section 3, approximately 2 miles N.N.W. of Bernard Lake at an altitude of 7600 feet.
There is one claim, unpatented Instrument no. 25932, Book 9 of quartz mining claims page 630, Valley county, Cascaed, Idaho.
The claim was originally known as "The National Quartz Claim" and is now "Barefoot Mine Partnership" duly recorded in Valley county.

2c Not applicable

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

2b

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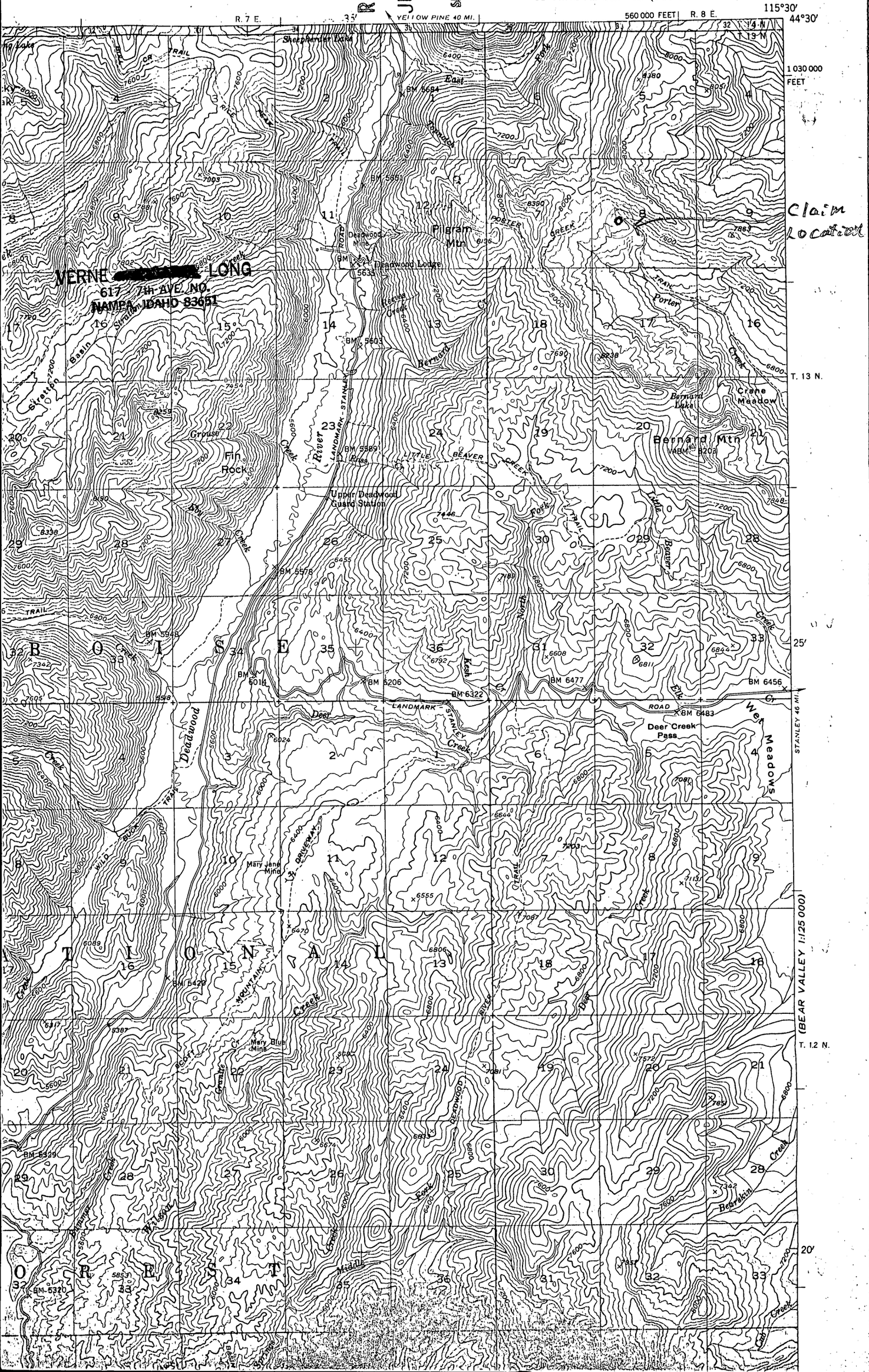
O.M.E.
SPOKANE WASH

DEADWOOD RESERVOIR QUADRANGLE

IDAHO—VALLEY CO.

15 MINUTE SERIES (TOPOGRAPHIC)



VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

PHYSICAL DESCRIPTION

Items 3a, 3b, 3c, 3d, 3e, 3f, 3g

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SPOKANE, WASH.

3a a discovery shaft was started on the main vein, but surface water was encountered, so a tunnel was started below the main vein outcroppings, to contact and follow the vein. Material removed has caused a v-shaped notch into the hillside for approximately 30 feet before tunnel face is contacted. There was about 15 feet of tunnel, which was timbered, but has since caved.

3b Helped with tunneling and timbering
My partner and I are present owners of the claim.

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3c There has been no production.

3d Ore reserves unknown.

3e The claim has a south-east exposure and lies about two miles below the main ridge-line paralleling the Deadwood River near the head of Porter Creek. The vein on which the claim is located runs N.E.-S.W., 30 feet in width and angles into the slope at approximately a 30 degree angle. Surrounding area or native rock is granite, but is well mineralized, with fair amounts of quartz in evidence. The quartz is in second and third stage.

3f Two samples were taken. One from thr ore out of the tunnel and outcroppings, the other from across the exposed surface of the vein. Each sample was crushed separately and the assay represents an average.

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

3g

LANDTYPE ASSOCIATIONS

G-1 Glaciated Granitic Headlands
G-2 Glaciated Granitic Trough Lands
C-1 Cryoplanted Granitic Lands
C-2 Rejuvinated Cryoplanted Mountain Slope Lands
F-1 Fluvial Granitic Lands
F-4 Strongly Dissected Granitic Fluvial Lands
F-3 Structurally Controlled Granitic Fluvial Lands
F-2 Mature Relief Fluvial Lands
F-5 Steep Granitic Canyon Slopes
D-1 Morain and Outwash Lands
D-2 Alluvial Lands

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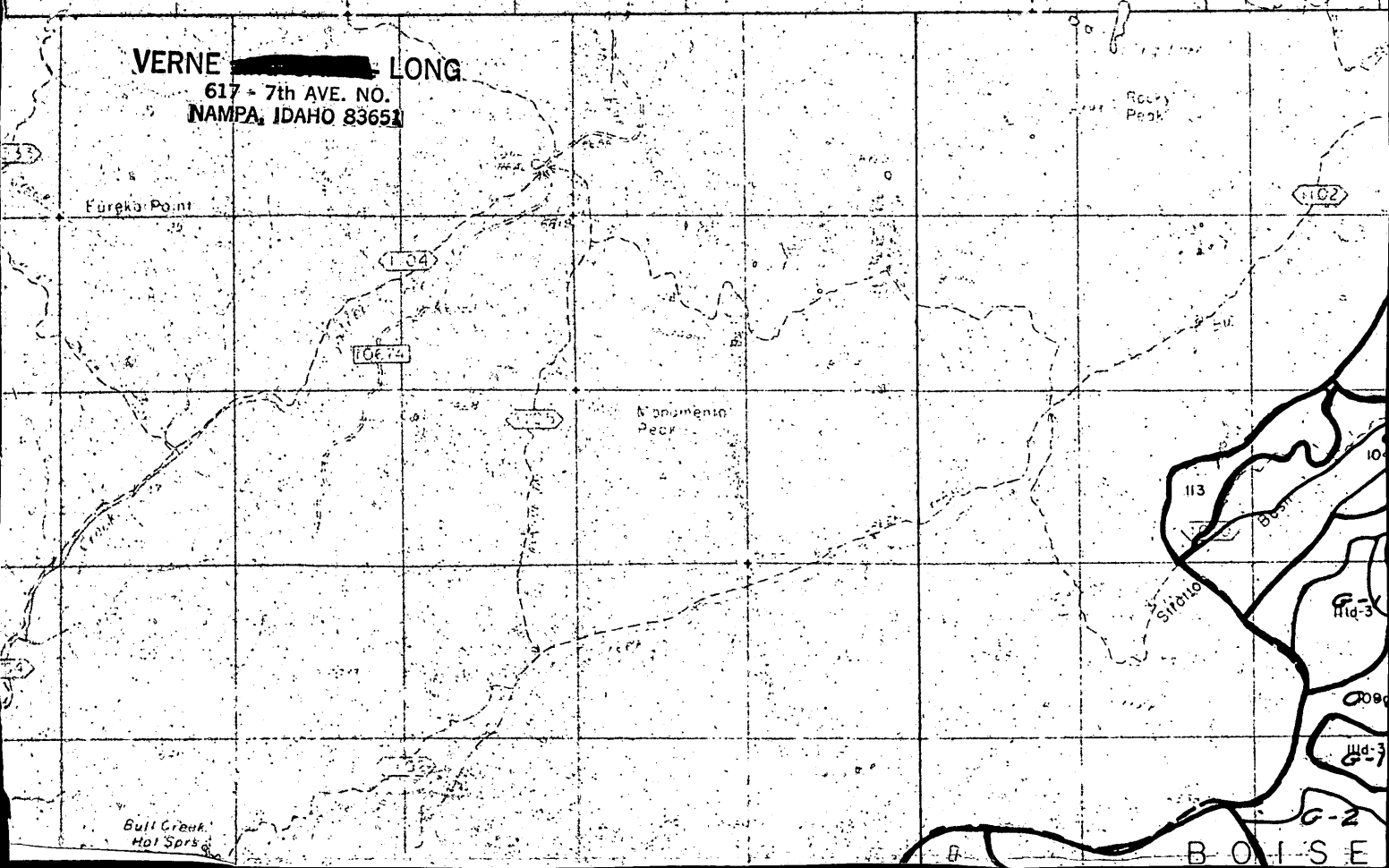
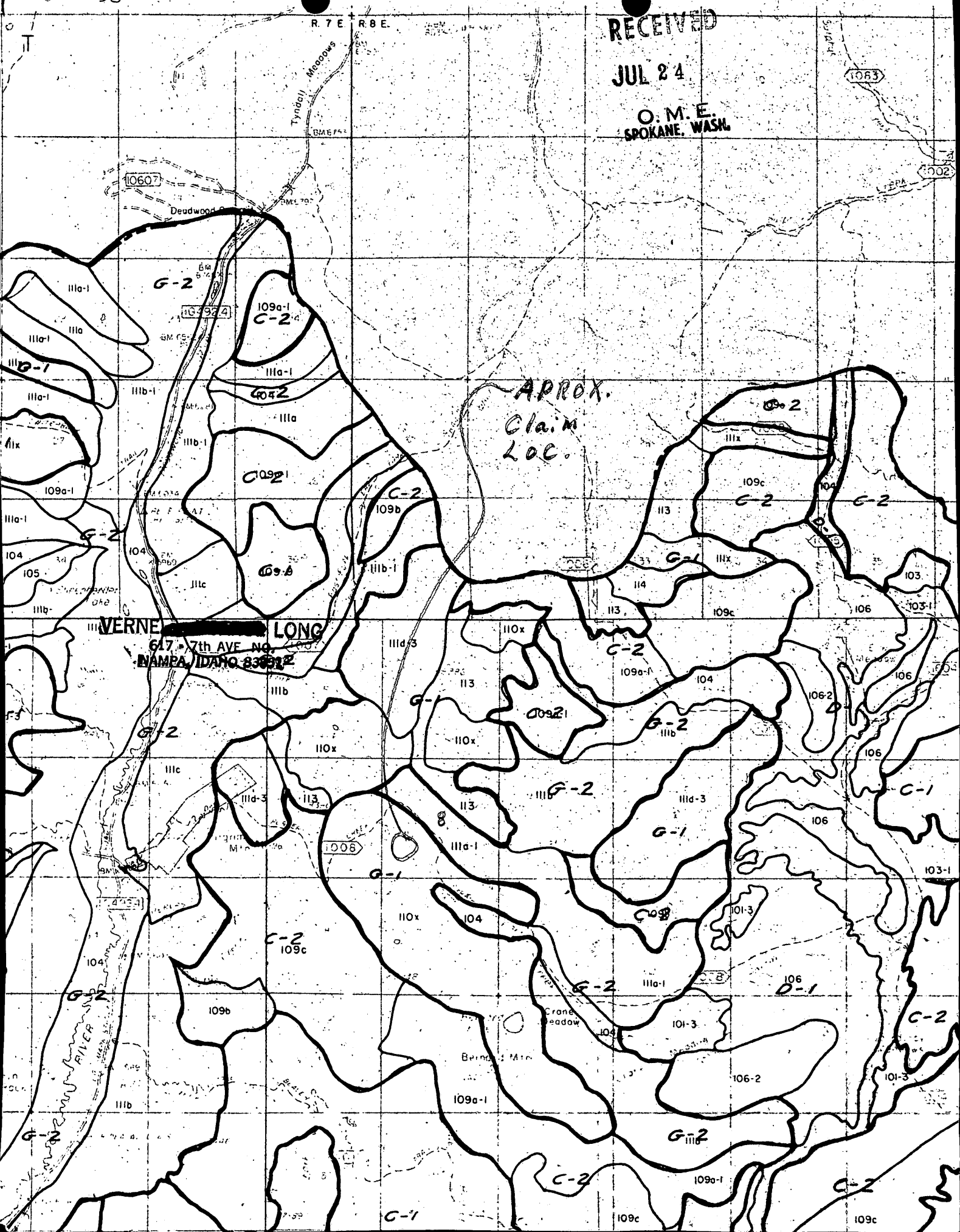
JUL 24

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651



3g



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SPOKANE, WASH.

RECEIVED JUL 24 U.M.E. SPOKANE, WASH.

Minerals

Mining has been the primary source of development in the Deadwood area. The first white men to enter the Deadwood area were miners in the 1860's. During this period of time there were several hundred miners staking many claims. Then again in the early 1900's another mining boom took place. Several hundred mining claims have been located in the area, however, few are locatable today.

The first mining in the area was the placer type. Consequently there were ditches scattered throughout the area that were built to carry water from the streams to the placering areas. Some of these ditches are still evident today. Although placering was the beginning of the mining operations, quartz mining proved to be the most beneficial and most minerals taken from the area were from quartz claims. The primary minerals involved were gold, lead, silver, zinc and tungsten. The most profitable mine in the Deadwood area was the Deadwood mine. It was relocated in the 1920's and was operated until 1940 by the Bunker Hill Company. Callihan then operated the mine until 1947. The mine yielded approximately one million dollars worth of ore. The claim is patented and is located adjacent to the Landmark-Stanley road.

Another one-time large operation is located on patented land and referred to as the Jumbo Claims. Another was the Mary Jane mine. These claims were quite active in the 1920's and 30's and were paying propositions. Today these claims are not very active. Most of this activity is in the form of prospecting.

The Deadwood Ridge Trail area south of Deer Creek Pass had several tungsten claims, although they were never very successful.

The only activity taking place today is in the Mary Jane mine area in Wilson Creek; however, the area does have a potential for mineralization. There are good quantities of gold and silver in the mountains, but the cost of removal has prevented any large scale operation. If the prices for gold and silver were to rise sharply, we could expect more mining activity to take place.

Basic Assumptions

1. The Deadwood Planning Unit has some potential for mineralization.

2. More roads will be needed for extensive mining.

3. The price of gold and silver is low enough to deter mineralization.

4. Constraints will be needed in mineral development to protect other resource values.

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

3g

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JUL 24
O. M. E.
SPOKANE, WASH.

Glaciated Granitic Headlands (G-1)

Steep, high elevation, rocky peaks and ridges with widely dispersed basins, shaped by alpine glaciation, characterize these lands. Slopes are frequently in excess of 60 percent, cliff areas are common and rock outcrops are exposed on more than 40 percent of the landscape. The granite bedrock is hard and moderate to well fractured. Cirque basins and scoured Cirque basins are the only landtype with gentle slopes. Elevations range from 7000 to 9000 feet.

Soils in this landtype association are characterized by shallow depths (less than 10 inches deep), lack of horizon development, sandy textures, high inherent erosion hazards and low fertility. The soils on the Cirque basin lands, however, are deeper (more than 30 inches to bedrock), have sandy loam textures, well expressed horizons, are relatively fertile and have low to moderate erosion hazards.

These headlands are important as water producers and return as stream flow up to 70 percent of the moisture received. Surface runoff and avalanche potential is high on the steep landtypes in the association. Cirque basins, containing small lakes, act as reservoirs and are a highly effective buffer between the steep rocky headlands and adjacent depositional lands. Sediment production is high from the steep rocky landtypes and accumulates in drainageways of lower lying lands. Disturbance of these downstream alluvial channels during high runoff periods causes high sediment yields. In some cases dissection of mountain slopes can be traced to the runoff from higher lying rocky lands.

Herbage and timber production is generally low due to the sparse cover and limiting climatic and soil factors. White bark pine, subalpine fir and high elevation grass and brush vegetative types dominate the area. Exceptions to this are localized wet areas in Cirque basins, which have a moderate to high productive capacity. Adverse soil and climatic factors limit the revegetation potential of these lands.

These lands have a high scenic and recreational value and produce moderate amounts of grass and brush type forage. Many of the Cirque lakes and streams provide habitat for fisheries. The heavy rapid runoff is a major management consideration.

Landtypes	Common Inclusions
110	114
110x	
111d	
111x	
113	

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

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JUL 24
O.M.E.
SPOKANE, WASH.

Glaciated Granitic Trough Lands (G-2)

This landtype association is composed of lands that have been carved and shaped by moving glaciers, resulting in U-shaped valleys with steep sideslopes and gently sloping alluvial valley train lands in the valley bottoms. These lands are usually adjacent to and below the high peaks, rocky ridges, and cirque basins in the Glaciated Granitic Headland landtype association. Elevations range from 6000 to 8000 feet. The underlying granitic bedrock is variable, ranging from slightly to well weathered and well fractured or masked.

Soils in this landtype association are characterized by sandy or loamy textures with more than 35 percent rock fragments. Depths vary from shallow to deep and are generally related to the amount of slope dissection and scouring action of the glacier. Lack of horizon development and low fertility levels are characteristic of the shallow soils. Inherent erosion hazard is moderate to high on the sideslopes and low on the alluvial valley train land.

These lands are important as water producers and return as stream flow much of the moisture received. Most of the runoff is by shallow and moderately deep subsurface flow, except on strongly dissected areas with shallow soils where water leaves as surface flow. The valley train lands in the bottoms of the troughs act as regulators for the water by receiving it from the above slopes and discharging it to streams in a sustained flow. Avalanche hazards on the sideslopes are high.

Herbage and timber productivity is generally low to moderate with the dominant limitations for revegetation and growth being cold climate and in some landtypes, shallow coarse-textured soils. Subalpine fir and high elevation grass-brush habitat types dominate these areas.

These lands provide a major access route to the mountain peaks and scenic Glaciated Granitic Headlands association. Activities that remove vegetation or disturb large areas of soil will significantly increase surface erosion, especially on the landtypes with numerous dissections and shallow soils. The large quantity of runoff is a major management consideration.

Landtypes	Common Inclusions
104	108
111a	109-2
111a-1	
111b	
111b-1	
111c	
111c-3	

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

ACCESSIBILITY OF PROPERTY

Items 4a, 4b

RECEIVED
JUL 24
O.M.E.
SPOKANE, WASH.

VERNE [redacted]-LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

4a Verne G. Long
617 7th Ave. North
Nampa, Idaho 83651 phone : 467-2539

Allan Drahn
3400 Hanson
Boise, Idaho 83703 phone : 343-8332

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The property is reached, usually via Porter Creek Trail, which runs East from the Deadwood mine, over Pilgrim Mountain. Walking requires four hours, while horseback is a little over two hours. Trail bikes could be ridden or a helicopter could be employed. The distance is approximately 2½ miles SE of the Deadwood mine or 5 miles N of the USFS Deer Flat Recreational sight. Deer Flat is 5 miles West of the Elk Creek Ranger Station on the Land Mark Stanley road. Elk Creek Ranger station is a 3 hour drive from Boise, North to Lowman, over Clear Creek summit into Bear Valley. Distance from Boise is approximately 115 miles.

4b Nearest shipping point would be Cascade or Banks.
Cascade is North, up Deadwood summit, down Warm Lake summit, and West to Cascade.
Banks is South, down Clear Creek summit to Lowman, and West through Garden Valley to Banks.
Both are approximately 50 miles. The road is paved between Warm Lake and Cascade.

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

#3

ADVANCE TESTING SERVICES

707 n. 27th street / boise, idaho 83702 / (208) 345-9095

submitted by: Barefoot Mines

date: Aug. 25, 1972

P.O.:

material: Ore

sample ID:

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attention: Vern Long

specification:

Lab No.: 3888

REPORT OF ANALYSIS

SEMI-QUANTITATIVE
SPECTROGRAPHIC ANALYSES

Silicon	Major Constituent	
Iron	8.0 %	40 lbs. per ton
Zinc	2.0	
Sodium	1.0	
Lead	.8	16 " " " "
Titanium	.8	
Aluminum	.8	
Magnesium	.1	
Silver	.1	27 oz. per ton
Arsenic	.03	
Manganese	.015	
Vanadium	.01	
Copper	.008	
Barium	.003	
Molybdenum	.003	
Gold	.003	.87 oz. per ton
Boron	.0008	

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

respectfully submitted

ADVANCE TESTING SERVICES

by GARY SHOOK

#3f

Telephone 345-0781 Hand Sample Serial_____

Mine BAREFOOT MINES

Date

ASSAY REPORT

IDAHO
ASSAYING & METALLURGY

707 North 27th Street
Boise, Idaho 83702

RESULTS PER TON OF 2000 POUNDS

NUMBER	GOLD oz. per ton	SILVER oz. per ton	LEAD ~~wgt on ore~~ Per Cent	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Ce
70993	.10	1.10	.46			2.08					

VERNE LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

REMARKS: Ag+Au 4.50 Pb+Zn=6.00

CHARGES: $ 10 50

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EXPLORATION WORK

Items 5a, 5b, 5c

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VERNE [redacted] LON
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

5a Exploration work will be with two methods - core-drilling and cross-cutting.
Core-drilling - three or four test holes are to be made along the length of the vein to determine depth and quality of ore. Depth of bore will vary between 300 or 400 feet for a total of 1200 linear feet. At least one test will be made parallel with the angle of vein. (30 degrees).
A crosscut will be made with blade and/or ripper at lower end of vein where tunnel was started. Length of cut will extend across vein (40 foot) 20 to 30 foot deep and 12 foot wide. Some drilling and blasting may be required after over burden has been removed.
All work, except road work, will be performed on claim site. Additional claims could be staked if necessary.

5b Proposed access road route will follow main ridge which parallels the Deadwood river, as this would be the easiest and most economical, as most of the ridge is relativally open. Most work would be required at either end. i.e. getting on and off the ridge. Length of the road would be 4½ to 5 miles, and route would be T 13 N, R 7 E sec. 24,25,26, T 13 N R 8 E sec. 7,8,18,19.
See accompanying map and specifications.
Road would be low impact type, to meet USFS standards.
We have obtained a permit to take in a "cat" and additional equipment from Gene Brock, District Ranger, and route has been flagged.

5c Proposed exploration work should not exceed two "seasons". Property is acessable from the first of May until the last of September (5 months). Cross-cutting is estimated at one months work, while core-drilling would require two months. Cross-cutting of vein would be done first.
Actual road construction would run 3 to 5 weeks, (15 to 25 days) after engineering. Total time on road would be approximately 10 weeks.

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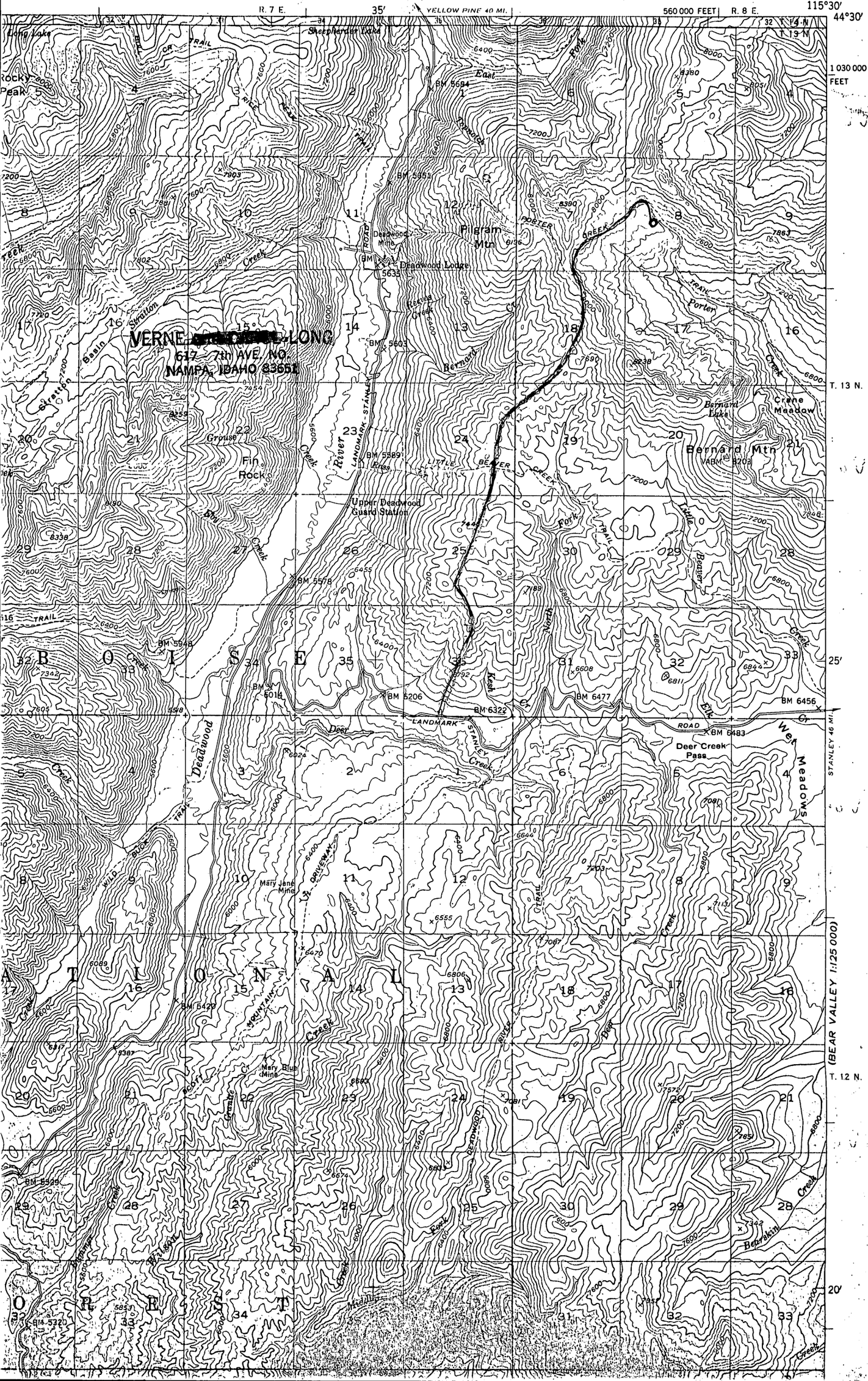
5b Proposed access road location
Length 5 miles
Low Env. impact, low standard Mining Type,

DEADWOOD RESERVOIR QUADRANGLE
IDAHO—VALLEY CO.
15 MINUTE SERIES (TOPOGRAPHIC)



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5b

MINIMUM GUIDELINES
FOR LOW ENVIRONMENTAL IMPACT, LOW STANDARD MINING ACCESS ROADS

1. All locations for new construction must receive prior Forest Service approval.

2. Keep sustained road gradients below 8 percent. Grades up to 10 percent may be tolerated for short pitches.

3. Avoid locating roads on hillsides with cross-slopes greater than 50 percent.

4. Locate roads on hillsides, benches, and ridges to minimize erosion; keep roads out of stream courses.

5. Install culverts or fords at crossings of natural drainages except small streams and seeps which can be safely diverted to ditches. Use culvert large enough to carry maximum flow expected.

6. Space cross-drains at intervals sufficient to prevent excessive accumulation of water in ditch.

7. Route road drainage onto flat natural ground where possible so sediment can be deposited before water reaches stream channels. However, where experience has shown that new erosion channels would result on steep ground, it is better to route the runoff into established channels. Locate cross-drains and culverts where sedimentation can best be controlled.

8. Make cut and fill slopes flatter than 1½ horizontal to 1 vertical to aid revegetation, whenever practical.

9. Install cross-drains and dips on an appropriate skew.

10. Protect erodible fills by use of berm.

11. Except as above, avoid berms where possible, since berms confine water to roadway.

12. Avoid depositing earth materials in stream channels.

13. Avoid ground disturbance outside roadway.

14. Reseed all disturbed areas immediately with appropriate grass species. (Consult with Ranger.)

VERNE and CAROL LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

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EXPERIENCE

Item 6

VERNE [redacted] LONG
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6. Verne G. Long - Electrician by trade. Eight years experience on rotating equipment (motor generators) Four years on relaying and associated equipment. one year substation design. Have helped or done assesment work on claim since 1952.

Allan Drahn - Journeyman carpenter by trade. 10 years total construction experience. 6 years general construction, and 4 years on road construction, overpasses and bridges etc.

Consultant - Ralph Bradley - 25 years total experience in mining, 15 years as mine forman. Presently manager of the "Golden Cycle Mine".

Work will be supervised by Verne G. Long

VERNE [redacted] LONG
617 - 7th AVE. NO.
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ESTIMATE OF COSTS

Items 7a, 7b, 7c, 7d, 7e, 7f, 7g

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617 - 7th AVE. NO.
NAMPA, IDAHO 83651

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7a core drilling set up, including to and from property.....$1,500.00
per foot drilling (2½ NX) est. 1200 ft. total, $16.00 per ft.
total.....$19,200.00
total cost.....$20,700.00

D-7 or D-8 Cat. est. eng. hrs.,220 - @$30.00 per hr..total..$6,600.00
cross-cut.....$2,200.00
road work.....$4,400.00

consultant..1 man, 120 hrs. @ $8.00 per hr.....Total....$ 960.00

7b exact hours of supervision not known, but est. 320 hrs. @$8.00
per hr.....est. total...$2,800.00

7c

two shovels	$10.00	drill steel, 2 ea. 7/8 dia.	
two picks	$12.00	2'	$22.40
½" drill	$46.00	4'	$31.00
bits	$35.00	6'	$38.70
chain	$50.00	8'	$46.20
100 ft. rope	$30.00	10'	$54.00
hooks	$35.00	bits, carbide, 2 ea.	
bar & chisel	$45.00	1½"	$30.10
vise	$50.00	13/8	$32.90
ax	$10.00	1 3/4	$33.90
hammer	$ 8.00	1 7/8	$35.30
fuel	$450.00	2"	$38.60
		spoons	$10.00

7d

chain saw	$160.00	(purchase)
chain block	$ 60.00	"
hyd. jack 20 T	$ 62.00	"
caps, fuse, powder	$150.00	"
hyd. ram	$120.00	"
mech.hand tools (complete set)	$300.00	"
welder 3500 watt + AC power(complete with cable,clamp & holder)	$955.00	"
ox-act. torch with cart	$321.00	"
4-W.Dr. PU with winch and hitch	$6,250.00	"
compressor	$167.50	(lease..2 mo.)
med. hammer (wet)	$ 50.50	" "
pump	$225.00	(purchase)
misc. hose and fittings	$115.00	"

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7e no initial repairs or rehabilitation.

7f one out-building 20x40 for storage and maintenance. Labor, materials and transportation, approximately.....$4,000.00

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

7g Repair and maintenance will consist of upkeep due to normal wear and tear, and routine maintenance and repair due to damage and breakage. maintenance on leased items will be provided for and included in the lease.
Estimated cost of maintenance is 5%...i.e...$1000.00 for parts and labor.

Any personell other than ourselves will be provided by contract to eliminate compensation, employees liability insurance, payroll taxes, etc.

Liability insurance will cost.....$60.00

Analytical and accounting is estimated at.....$300.00

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

7a

EXPLORATORY DRILLING
FOUNDATION INVESTIGATIONS

FOUNDATION CONSTRUCTION
COMPACTION

ROBERT P. JONES CO.
3512 NO. 36TH STREET
BOISE, IDAHO 83703
TELEPHONE 342-0048

June 27, 1973

VERNE [redacted] LONG
617 - 7th AVE. NO.
NAMPA, IDAHO 83651

Barefoot Claims Inc.
[redacted] 617 7th Avenue North
Nampa, Idaho

Attention: Mr. Verne G. Long
Mr. Alan Drahn

We are pleased to quote the following prices for core drilling your property 3 miles SE of the Deadwood Mine.

We propose to drill 4 - 300 ft. holes for a total of 1200 ft.

The price is as follows:

Mobilization and Demobilization.....	$ 1500.00
Core Drilling	
1200 ft. of NX core @ $16.00/ft.....	19200.00
Total.....	$20700.00

If there are any questions, please contact me. Thank you for the opportunity to quote this job.

Sincerely,

Robert P. Jones

Robert P. Jones

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JUL 24
O. M. E.
SPOKANE, WASH.

Verne G. Long
617 7th Av. No.
Nampa, Idaho 83651
208-467-2539
Sept. 12, 1974
345-7210 ext 303

Re: OME-6891 (Silver)
Barefoot Mine Partnership
Barefoot Mine
Valley County, Ida.

Harold Kirkemo, chief
US Geological Survey
US Courthouse, Rm. 656
West 920 Riverside Ave.
Spokane, Wash. 99201

Dear Harold,

In July 1974 I sent you two copies of a Geological and mining report which was made by George Kershner P.E.

Heretofore you have always acknowledged all correspondence, therefore I am wondering if you ever did recieve these reports? If not I can have more copies made and sent.

Sincerely,

Verne G. Long

Verne G. Long

Acknowledged by phone

Verne G. Long
617 7th Ave. No.
Nampa, Idaho 83651

Robert A. Weeks
Acting Chief
Office of Minerals Exploration
656 U.S. Courthouse
Spokane, Wash. 99201

Re: OME-6891 (Silver)
Barefoot Mine Partnership
Barefoot Mine
Valley County, Idaho

Dear Mr. Weeks,

Please refer to your letter dated Sept. 14,1973, and also a letter from Harold Kirkemo dated Aug. 7, 1973.

I am sending you the additional specific Geological information. The snowfall was unusually heavy last winter and we had a late summer, but I feel that the ground exposure was quite ample when the engineer looked at it.

We are going ahead with plans for road construction.

We still hope that the application for a Government loan will prove successful.

Yours Truly,

Verne G. Long

Verne G. Long

acknowledged by Phone
8/13/74 - WP

RECEIVED
AUG 8 1974
U. S. G. S.
SPOKANE, WASH.

RECEIVED at Denver
AUG 5 1974
U. S. G. S.
SPOKANE, WASH

3-E

VERNE G. LONG
617 7TH AVE NO.
NAMPA, IDA 83651

RECONNAISSANCE REPORT

on the

BAREFOOT CLAIM

VALLEY COUNTY, IDAHO

by

GEORGE KERSHNER P.E.

3-E

VERNE C. LONG
617 7TH AVE NO
NAMPA IDA 83651

INTRODUCTIONS

This report is the result of two days on the Barefoot claim with Vern Long, July 5th and 6th 1974.

There was still extensive snow drifts in the area and the results are of necessity pretty general.

The unpatented claim is in Sec 8, T 13N, R8E, Boise Meridian. The claim is on the head of Porter Creek at about 7200 feet elevation. Access was by foot about six miles along the Porter Creek trail from the Deadwood mine. The property is about 90 miles from Boise via Cascade, Warm Lake, Landmark and the Deadwood mine.

The area has fairly sharp relief with broad meadows in the lower country and timbered hills and abrupt cliffs in the claim area.

CONCLUSIONS AND RECOMMENDATIONS

The extent of the mineralized dikes makes this an interesting prospect. There has been little work done to show what is on the property. Mr. Long indicates a road will be built to the property which will remove a big minus factor.

A trenching and sampl ing program followed by a modest drill program would prove whether this property warrants any more work. Three 200 foot holes and one 500 foot hole should check out two of these dikes. If they are commercial a more extensive drill program should be undertaken as the next phase.

3-E

VERNE G Long
617 7th AVE NO
NAMPA IDA 83651

GEOLOGY

GENERAL:

The claim is located in the Idaho batholith. This granitoid rock is medium to coarse grained, usually light gray, and almost wholly crystalline. Hand specimens show an abundance of quartz and various amounts of biotite and muscovite. The entire area shows a tendency toward porshyritic texture with distinct grains of albite and plagioclase. Other composition runs the whole range of granitoid rocks. They have been assigned, by most writers, a cretaceous age.

There are distinct signs of glaciation in the area.

These rocks are extensively faulted, sheared, and intruded.

LOCAL:

In the claim area are several granodiorite(?) dikes, more or less mineralized, trending north westerly. There is traces of shearing that appears to strike about the same as the dikes but dips slightly steeper. These dikes are from ten to appearantly over fifty feet wide with at least 1000 feet exposed along the strike before they dissappeared under the snow.

Locally there are extensive pegmatites in blobs and stringers along the dikes or in fractures between the dikes. About half a mile west the claim is a pegmatite exposure several acres(?) in extent. No ore minerals were observed in the pegmatite. The work done on the claim consists of a caved drift about 50 feet long and a prospect hole on a quartz vein that appears to join the footwall of a dike. The drift appears to have been in mineralized

3-E

VERNE G. LANG
617 7th AVE NO
NAMPA IDA.
83651

dike material and the face is in mineralized granodiorite. The prospect hole shows about eight feet of silicified material that strikes N 37° W and dips about 75° NE. This structure appears to cut across the same dike the drift is on. There is some copper staining on the quartz. Minerals observed were Hematite, lead and zinc oxide, tetrahedrite and copper stain.

Respectfully Submitted,

George Kershner

George Kershner P.E.
Rt 3 Box 274
Emmett, Idaho 83617

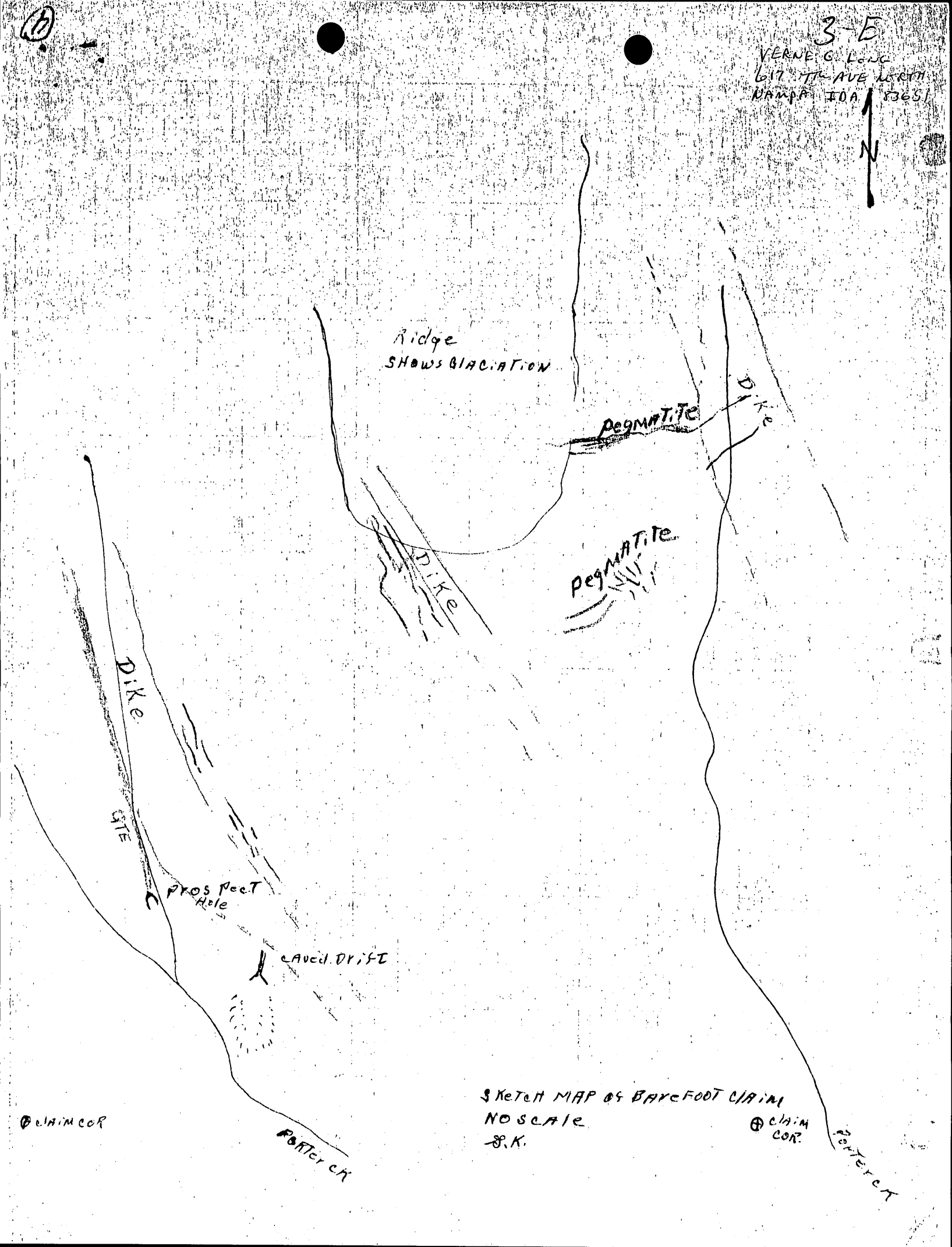
PROFESSIONAL ENGINEER
GEORGE E. KERSHNER
IDAHO
REGISTERED

George E. Kershner
27 July 74

(B)

3-E

VERNE C. LONG
617 7TH AVE NORTH
NAMPA IDA 83651



SKETCH MAP OF BAREFOOT CLAIM
NO SCALE
S.K.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

September 14, 1973

Mr. Verne G. Long
617 7th Avenue North
Nampa, Idaho 83651

Re: OME-6891 (Silver)
Barefoot Mine Partnership
Barefoot Mine
Valley County, Idaho

Dear Mr. Long:

Thank you for the information supplied by your letter of September 4, 1973. We will hold your application for additional specific information on the geologic nature of the Barefoot Claims.

Sincerely yours,

Robert A. Weeks

Robert A. Weeks
Acting Chief, Office of
Minerals Exploration

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo
Mr. Weeks
Region I
RWeeks:cac 9/14/73

Copy sent to R-I
C.C.

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SEP 10 1973
O.M.E.
SPOKANE, WASH.

617 7th Ave. No.
Nampa, Idaho 83651
Sept. 4, 1973

Re: OME-6891 (silver)

OME-6891
Barefoot Mine Partnership
Barefoot Mine
Valley County, Idaho

Harold Kirkemo, chief
US Geological Survey
US Courthouse, Rm.656
West 920 Riverside Ave.
Spokane, Wash. 99201

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 14 1973

INITIALS	CODE
Cal	120
Rand	8
	120

Dear Harold,

You are quite correct about the metal content of the sample. But bear in mind that this is an overall average from, or close to, the surface of the vein.

The fact that there has been a good silver mine in the immediate vicinity should be a plus-factor. And as you know, a good producing silver mine is going to run at depth. All indications are that this vein will run deep. Core drilling seems the best way of finding out the depth and quality of ore.

The term Geological mapping, etc. is broad, but it seems you want specific information on the vein itself. We have contacted Chronic Assoc. engineering, and are making arrangements to obtain the geological information you require. If you have a geologists available, I should think a first-hand look would be in order.

I'm sorry I neglected to state the length of the vein, which is approximately 900 ft. The rest of the information on the vein was included previously.

We do not wish to withdraw our application.

Sincerely,

Verne G. Long

Verne G. Long

3F OMB 6891 (silver)

Telephone 345-0781 Hand Sample Serial_____

ASSAY REPORT

IDAHO ASSAYING & METALLURGY

707 North 27th Street
Boise, Idaho 83702

RECEIVED SEP 10 1973 O.M.E. SPOKANE, WASH.

Mine Verne Long
617 - 7th Ave. N.
Nampa, Idaho

Date August 20, 1973

RESULTS PER TON OF 2000 POUNDS

NUMBER	GOLD ozs per ton	SILVER ozs. per ton	LEAD wet on ore	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	_____ Per Cent	_____ Per Cent
71319	.04	3.16									

OMB-6891
Barefoot Mine Partnership
Barefoot Mine
Valley County, Idaho

REMARKS:

CHARGES: $ 4.50 paid

FILE COPY

August 7, 1973

Mr. Verne G. Long
Barefoot Mine Partnership
617 7th Avenue North
Nampa, Idaho 83651

Re: OME-6891 (Silver)
Barefoot Mine Partnership
Barefoot Claim
Valley County, Idaho

Dear Mr. Long:

Your application for exploration assistance, dated July 21, 1973, has been assigned Docket No. 6891. Please refer to this number in all future correspondence.

The material submitted with the application offers little information on the geologic nature of the deposit, or the estimated length, width or grade of mineralized rock. One of the main factors considered in reviewing an application is the geologic probability of a significant discovery being made by the proposed exploration work. The metal content of the sampled material shown in the assay certificate furnished with the application is too low to warrant commitment of Government funds in the amount requested to explore for similar grade material. We would consider the property to be in the prospect stage, and much more work needs to be done before deciding whether or not an exploration project is justified. Such work would include geologic mapping, sampling, and assaying. Pending completion of the work, we suggest that you consider withdrawing the application. When the necessary additional information is available, you may again request OME assistance by referring to this docket number and supplying all of the new data.

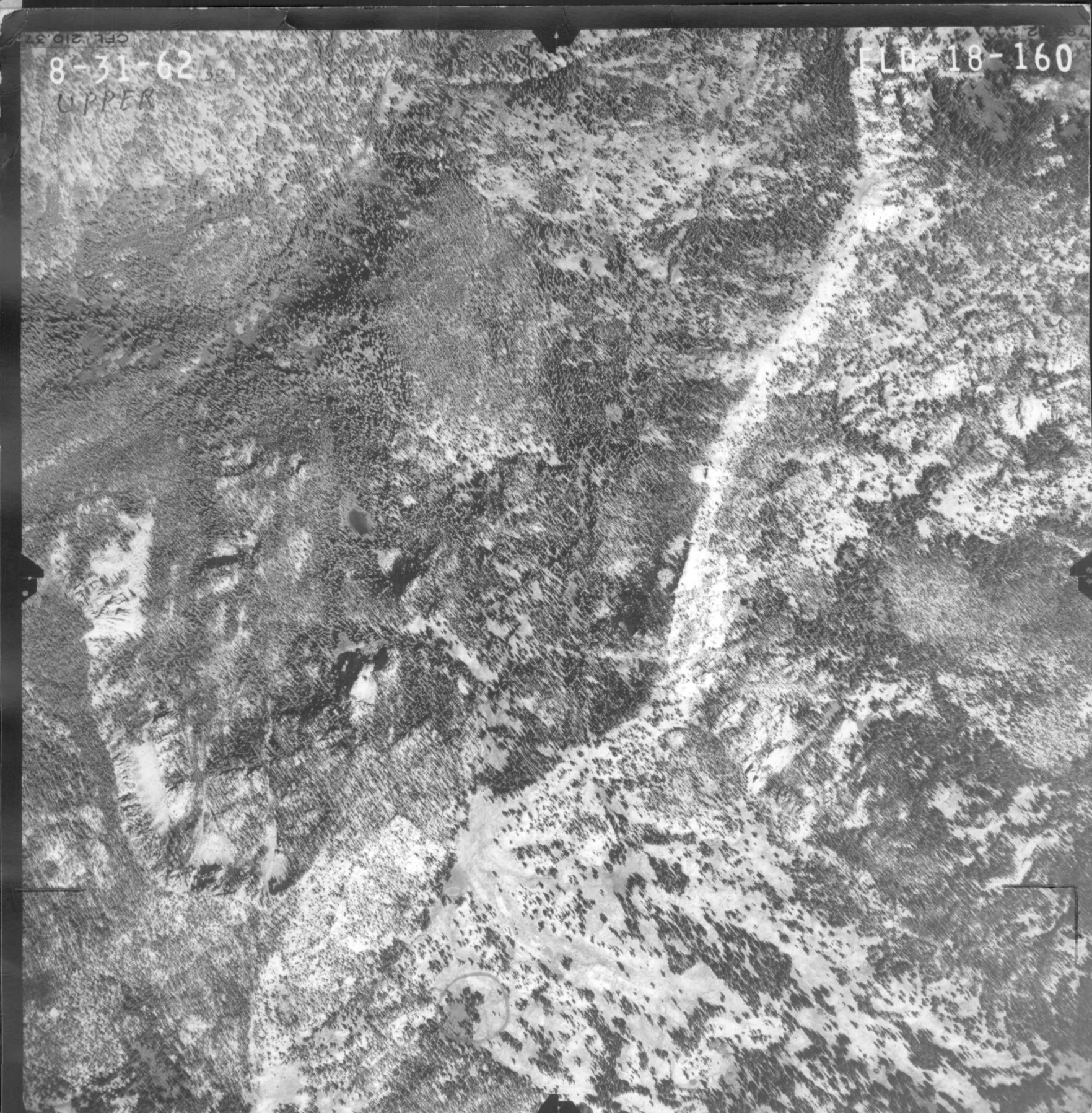
Please advise us whether or not you wish to withdraw the application.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

cc: Region I
DRF
MR Rdg.
OME Rdg./OME File/Mr. Kirkemo
Mr. H. Kirkemo/gpw


8-31-62
UPPER
FLD-18-160

8-31-62
38
LOWER
ELD-18-158
Bernard
Lake