MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. 6790

Application
- [ ] Denied
- [x] Withdrawn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) 8/6/69
- [ ] 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

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
May 14, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 19 1969

INITIALS	CODE

Memorandum

To: Chief, Office of Minerals Exploration

From: Willard P. Puffett, Geologist, OME, Region I

Subject: Transmittal of Application for Financial Assistance
Charlie Sayko (Silver)
Portland Consolidated Mine
Grant County, Oregon

Enclosed is an application for OME assistance in exploring for silver-lead-zinc ore at the Portland Consolidated mine, Grant County, Oregon. The property consists of four patented claims that are owned by the applicant, Mr. Charlie Sayko. We have corresponded with Mr. Sayko and twice have asked for additional information that would make his application more complete. He has complied with our requests, but I believe that he has reached the limits of his ability in completing the application. If a field examination is requested, please return the township map for only one copy of it was submitted; we have been able to make additional copies of other data as was necessary.

Mr. Sayko plans to explore his property by crosscutting from an existing adit to intersect a vein on which he will drift 100 feet. He did not submit a map showing the existing underground workings on his property and probably he does not have one and cannot make one. In one of his letters he states that the snow will keep him off the property until July.

We first received a letter from Mr. Sayko in July 1952. At that time he stated that ore in the face of a 70-foot adit assayed 4-5 ounces of silver, 4 percent lead, and 5 percent zinc across 6 feet. No assay data were submitted with the present application. $34/t.

There are brief reports that summarize the Portland Consolidated mine in Oregon Metal Mines Handbook, Bull. No. 14-B, and in "Gold and Silver in Oregon," Oregon State Bull. 61. These state that the country rock is slate or argillite and the ore is in a quartz vein that contains galena and pyrite. No production data are given and apparently there are no nearby mines that have sold ore.

A more complete application is desirable, but it is doubtful that additional inquiries from Mr. Sayko will be of avail. A map of the

existing workings is sorely needed as well as assay data. The silver content of the ore might not be enough to qualify for OME assistance.

Willard P. Puffett

Willard P. Puffett

Enclosures

MME Form 40
(Revised Nov. 68)

RECEIVED
APR 9 1969
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R1368
Approval expires Dec. 1971

RECEIVED
Via
MAY 14 1969
air mail
OME
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.)*

Charlie Sayko
4777 Goodall St.
Boise Idaho 83704

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER 6790

DATE RECEIVED 5/19/69

REGION I

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

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

ESTIMATED COST OF PROJECT: $10,000.00

PROPERTY NAME: Portland Consolidated

LOCATION COUNTY: Grant

STATE: Ore.

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.

4-7-1969
DATED

Charlie Sayko
BY *(Signature)*

Owner
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.

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 (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 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 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. 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).]

United States
Department of the Interior
Office of Mineral Exploration
US Court House Rm. 656
West 920 Riverside Ave.
Spokane Wash. 99201

Charlie Sayko
47[illegible] Yodtall St.
Boise Idaho 83704
5/10/69

MR MacLaren:

please find inlosed Bank letters
My copies To the Bank, as required with application
for loan on #one } #2 Rights in Land {own} land
#3} Build Road To and on property, Never being mined
(A)
There is 30 ft. Tunnel On the vein on Silver King claim & 80 ft Tunnel
Lower down To so. on Silv. King } 70 ft Tun. on Tun. Site claim
On Ore and 100 ft. Tun. 100 FT. Lower To be conected To vein
(B) 30 ft 70 ft. and 100 FT. Tunnels and aprox. 4 miles Rd. My Work
(C) aprox. 50% or. FROM 70 f.t. assayd by Bunker Hill over $100.00 Carlie 50$
#4} Ph. 342-4974 OR WRITE To Home address as above
#5} {6} Forest Service was to build 6 mi. Rd. down Desolation Creek
#6} I have work and contracted some, also mine for Bunker To upper country
Hill, Talachy Mine atlanta, and other mines
My son Richard Real good & experienced miner too
Capable to do all managing present amt.
of work wish to do. Bates to property aprox. 15 mi.
North. Road from Bates Ore. turning off at the bottom
of Vinnigar Lookout Station was Sighn there
Portland Mine, Sharp to left turn, my Road began

No 7 To Estimate Cost (2)

All depends of or on values of ore when Reach and cross vein from 100 ft. tunnel, if ore will stand To ship, will add more expence To improve Rd.s and more Rd., on property be nessary Renting D4 cat? May need ore bin, more Rails, fuel etc. Next will be Rent 1½ T. Truck To move in and haul 125 C.F. or Pull Compressor, Also Rent For Not over 1 mo. depending on ore, if shipping ore is there, wish to drift on further, 100 FT. be ready for stoping. Need Powder fig. for 100 tunnel cap & fuse

Have all hand mining Tools

mine with " " Jack drill, stoper or all we need to " " " " steel and bits

" 3 lengths air hose oilers " oils greaser etc.

To get out 2 mine cars from 2 Tunnels are Pdown by Hunters

To Began work on tunnel site Claim 100 FT. Tun. clean wash in & slif then set 4 sets timbers, set up for drilling To Reach and cross vein

one Miner, helper & out side man in all 3 men for at least 30 days mining and 100 FT drifting figure Keep every day work record will be Kept inside and outside, of working progress etc.

No 3

To Office of U.S.
Mineral Exploration

Cost estimate for loan to cone et tunnel and cross vein then drift on ore 100 feet

Labor estimate only 30 days mining

everidge 2.75 per hour for 3 men 8 hour day		19 80.00
Truck rent	30 day basis	350.00
Compressor rent	30 day	400.00
D 4 cat Rent	aprox.	2,000.00
Truck and Compressor fuel (gasoline)		204.00
Cat fuel 10 day basis	300 gal.	84.00
Powder and fuse		240.00
Carbide spikes nails lagmgs Track Ties etc.		125.00
Insurance Replace stolen Track rails		200.00
Other incidentals allow		150.00
		$ 5,733.00

will try to get by on this amt.

and Thank you Mr. MacLaren and Mr Puffett for a Real good and fast replys to my writing

Very Truly
Yours
Charlie Sayko

RECEIVED
MAY 14 1969
O.M.E.
SPOKANE, WASH.

Charles Sayko
47[illegible] Goodall St.
Boise Idaho. 83704
5-6-69

First Federal Savings
and Loan Association of Boise
Box 2268
Boise Idaho. 83701

Gentlemen:

I have Mining Property in Oregon Blue mtns. 4 patented Claims have ore on Two claims, I wish to get loan of aproximatly 8. To 10,000.00 to do more developing and sell or ship some ore will appricate if it is possible to get that loan

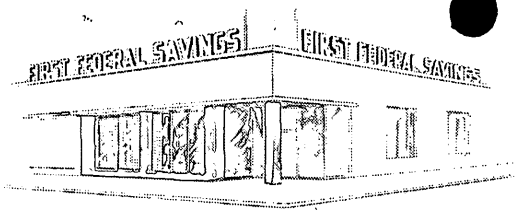
Will you please let me know as soon as you can.

and thank you

very truly yours
Charles Sayko

MR. MacLaren:

my So. Sec. Come to me as Charlie Sayka
My Checking acct. have being and now
as Charles Sayka, thats is why have
two ways Charlie or Charles



First Federal Savings
AND LOAN ASSOCIATION OF BOISE
HOME OFFICE, 900 JEFFERSON, BOISE, IDAHO
TELEPHONE 344-8677

May 8, 1969

Charles Sayko
4777 Goodall St.
Boise, Idaho 83704

Dear Mr. Sayko:

We are in receipt of your letter requesting a loan for the purpose of developing mining property. I am sorry but it is against the policy of a Savings and Loan to loan for such purposes.

Very truly yours

Beverly A. Lambie

Beverly A. Lambie
Asst. Sec-Treasurer

FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION INSURED UP TO $15,000 LARGEST OF YOUR SAVINGS
FEDERAL HOME LOAN BANK SYSTEM

DIRECTORS R. C. DAVIS HARRY YOST WM. L. GLAISYER J. F. FLANNERY N. J. BIDEGANETA E. D. BAIRD J. B. DOLLARD

Charles Sayko
4777 Goodall St
Boise Ida 83704
5-6-69

First Security Bank of Idaho
Post Office Box 7069
Boise Ida. 83707

Loan Department
Gentlemen:

I have patented mining property in Oregon Blue Mtn. Dist. and need more developing before make sale or ship ore I am in need of aproximatly $8,000. To $10,000. to do that job.

Will you please let me know at with in few days, if it is possible for me to get the amt. I have stated above and thank you, waiting for reply.

Very truly yours
Charles Sayko

First Security Bank of Idaho
NATIONAL ASSOCIATION
BOISE OFFICE

BOISE, IDAHO

May 8, 1969

Charles Sayko
4777 Goodall
Boise, Id. 83704

Dear Mr. Sayko:

We are in receipt of your letter of May 6th in which you have requested a loan from this bank.

We wish to advise you that we have not had any previous loans with you and you would not be able to supply us with sufficient collateral for the amount of the loan so we will have to deny your request.

Sincerely,

W. J. Oliver
'Timeway' Dept.

WJO:bh

Ome

U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
August 25, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 27 1969
INITIALS CODE

Air Mail

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

Re: OME-6790 (Silver)
Portland Consolidated Mine
Grant County, Oregon

Dear Mr. Sayko:

The reports that we prepare as a result of field examinations for OME are not for distribution to the public and cannot be furnished to the applicant. Consequently, I cannot send you my report concerning the Portland Consolidated mine.

We occasionally do have visitors who have expressed interest in buying mining properties, but we do not keep a file of these people. With your permission I will mention your property to the next one here who asks. A recent visitor from Montana reported that he advertised for mining properties in Montana and received many replies. Perhaps, you can successfully advertise your mine for sale.

Evaluating a mining property on which there are only limited workings and no production is not easy. We have no one here who does this officially. It is my understanding that most such evaluations and ultimate sales are the result of meeting of minds between seller and buyer. The amount that you have actually spent on the property has no direct bearing on the worth of the mine to a prospective buyer.

I wish you much success in your effort to dispose of your mine.

Sincerely,

Willard P. Puffett
Field Officer, OME
Region I

WPPuffett:mls
cc: OME w/cpy incoming
DIRector's Reading File

Charles Dayko
4777 Goodall St.
Boise Ido. 83704
Aug. 21st 69

Mr. Willard P. Puffett
U.S. Court House Rm. 656
West 920 Riverside Ave.
Spokane Wash. 99201

Re: OME 6790 {Silver}
Portland Cons. Mine
Grant County Ore.

Dear Mr. Puffett:

After reading letter from Washington D.C. of my application for loan is denied.

Will you please Mr. Puffett, send me your complete report, which with no doubt will help me in selling Portland Cons Mine

Also some of you in OME Office may know people that would look over and geve me the estimate of worth.

Thank you

Respectfuly yours
Charlie Dayko

RECEIVED
AUG 25 1969
O. M. E.
SPOKANE, WASH.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/6/69	Emerick	120
8/7/69	Kirkemo	120
8/8	Peterson	
		220

AUG 11 1969

AIRMAIL

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

Re: OME-6790 (Silver)
Charlie Sayko
Portland Consolidated Mine
Grant County, Oregon

Dear Mr. Sayko:

A careful review of your application for financial assistance to explore the subject property and other information available to us indicates that the probability of disclosing significant reserves of silver on your property is not sufficiently promising to justify Government participation in the proposed exploration. Accordingly, we regret to inform you that your application for assistance is denied without prejudice.

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

Sincerely yours,

Harold Kirkemo (gla)
Harold Kirkemo, Chief
Office of Minerals Exploration

cc: Director's Reading File
Mineral Resources File
~~OME~~ Docket
OME Reading File
Region I
Mr. Emerick
130

WLEmerick/bsl 7/6/69

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/6/69	Emerick	120
8/6/69	Kobamo	120
		220

August 6, 1969

MEMORANDUM

To: The File

From: William L. Emerick
Office of Minerals Exploration

Subject: OME-6790 (Silver)
Charlie Sayko
Portland Consolidated Mine
Grant County, Oregon

Justification for Denial of Application

The Applicant proposed to explore for silver by 100 feet of drifting and crosscutting from an existing adit to intersect the down dip extension of a mineralized quartz vein. Total estimated cost of the work was $5,733.00 and Government participation at 75 percent would amount to $4,299.75.

As a result of a field examination, the Field Officer, OME, Region I, recommends denial of the application. Assay data on samples taken in an upper adit of the quartz vein show it to be low in silver and too narrow to be a promising target at depth.

In the Field Officer's judgement careful work by experienced miners might produce a small tonnage of silver but there appears little chance for a significant discovery of silver ore. In addition, the Applicant is not physically able to supervise an exploration contract.

I concur with the Field Officer's recommendation that the application be denied.

William L. Emerick

William L. Emerick

cc: Director's Reading File
Mineral Resources File
OME Docket
OME Reading File
Mr. Emerick

WLEmerick/bsl 7/6/69

OME

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
August 1, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 5 1969

INITIALS	CODE
gla	130
asl	120
HK	120
WE	120

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, OME, Region I

Subject: Application Examination Report
OME-6790 (Silver)
Charlie Sayko
Portland Consolidated Mine
Grant County, Oregon

On-Site Exam Report

INTRODUCTION

Mr. Charlie Sayko, Boise, Idaho, has requested OME assistance to explore for silver ore at the Portland Consolidated mine near the headwaters of the south fork of Desolation Creek, Grant County, Oregon. I examined the property on Friday, July 18, 1969. Mr. and Mrs. Sayko and Mr. Jose "Bud" Bohannon met me at Baker, Oregon, and we drove our separate automobiles the nearly 60 miles to the Morning mine, northwest of Bates, Oregon. At the Morning mine, I boarded the pickup driven by Mr. Bohannon and rode the last 6-1/2 miles to the Portland Consolidated mine. At the mine I made a Brunton and tape survey of the several underground workings (fig. 1) and was assisted in this by Mrs. Sayko. Five samples of the veins were collected. About 4-1/2 hours were spent at the property.

RECOMMENDATION

It is recommended that the application be denied. Two narrow, northeast-trending veins have been explored by short adits (fig. 1). Lead, silver, and possibly copper minerals are in quartz. The ore minerals have been oxidized and leached near the surface. The maximum width of the veins is 2 feet; much of the vein is thinner. Assay data indicate sparse gold, as much as 12.6 ounces silver per ton, 3.1-7.5 percent lead, and a trace of zinc. Careful work by competent miners might produce a small tonnage of silver ore, but there seems little chance of a significant discovery of silver ore. The applicant, Mr. Sayko, is not physically capable of supervising an exploration project in which OME participates.

APPLICANT

The applicant is an individual:

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

Mr. Sayko's main business was trucking, but he has been active in trying to develop mines for several years. He purchased the Portland Consolidated mine in the 1940's. Allen (1948, p. 42) reported that Messrs. Sayko and Laing were driving a crosscut at the property in 1946. In the early 1950's, Mr. Sayko worked at some uranium properties near Blanding, Utah. At other times he has worked in mines near Hailey, Idaho. He is now 77 years old and must depend on his wife, who is 70, or others, to assist him as a paralyzing stroke has affected his speech and ability to walk.

PROPERTY

The property consists of the following four patented claims:

Claim Name	Mineral Survey	Patent No.
Tunnel Location	212	25759
Kingston	"	"
Silver King	"	"
Miner's Dream	"	"

They are in the SW-1/4 sec. 34 and SE-1/4 sec. 33, T. 9 S., R. 34 E., and in the NW-1/4 sec. 3 and NE-1/4 sec. 4, T. 10 S., R. 34 E., Grant County, Oregon (fig. 1) and are on the steep southwest-facing slope adjacent to the south fork of Desolation Creek. Altitudes range from 6,700 feet at stream level to 7,480 feet near the ridge top. The only timber is near the valley bottom and the cabin (fig. 1).

ACCESSIBILITY

We reached the mine by following the Middle Fork road northwest from Bates, Oregon, for 3 miles to the mouth of Vincent Creek. A new road is being built up Vincent Creek to the Vinegar Hill lookout but was not complete on the date of the examination. We followed this road for approximately 5 miles and then turned off on a Forest Service road that leads past the Morning mine. Near Dupratt Springs, we

turned off the Forest Service road to an access road that leads downhill to the cabin at the mine. All these roads are shown on the Bates quadrangle topographic sheet. The mine is an estimated 15 miles from Bates, Oregon. There are a few steep grades on part of the road, and low-centered sedans probably cannot safely traverse them. A pickup or 4-wheel drive vehicle is necessary to traverse the road from Dupratt Springs to the mine.

GEOLOGY

The general geology in the vicinity of the Portland Consolidated mine has been described by Allen (1948) and is shown on the Canyon City 2-degree quadrangle map (Brown and Thayer, 1966). Allen (1948, p. 5) describes the country rock as argillite that is somewhat heterogeneous and contains tuff, chert, conglomerate, slate, crystalline limestone, and greenstone. He believed it to be Carboniferous in age because of the presence of Fusulina. Quartz diorite has intruded the argillite and is exposed south of the south fork of Desolation Creek. Allen (1948, p. 42) described the veins at the Portland Consolidated mine as being associated with sheared argillite and mentions that they are cut by a granophyre dike.

Brown and Thayer (1966) show the area of the Portland Consolidated mine to be in a roof pendant of metavolcanic rocks surrounded by dioritic intrusive rocks of Cretaceous age. The roof pendant is part of the southwest limb of the Vinegar Hill anticline. Included in the roof pendant are small masses of serpenitized peridotite and pyroxenite plus small masses of gabbro. They (Brown and Thayer, 1966) map an east-trending fault that crosses the ridge north of the mine.

A very thin soil covers much of the bedrock at the mine, but talus material and scattered outcrops indicate that the bedrock is mainly dark gray to black siliceous argillite. Bedding is not conspicuous; Allen mapped the beds as striking northwest and dipping steeply both to the northeast and to the southwest. Joints are conspicuous, particularly on the ridge top; the joints strike N. 15° E. and dip 70° NE. Joint planes are 1-3 inches apart. Partly because of the jointing, the rock breaks into tabular slabs, and the hillslope is littered with fragments that are 1-2 inches thick and 3-10 inches in broad dimension.

There is a coarse-grained igneous rock exposed in the roadcut near the cabin and near the portal of the upper East Adit (fig. 1). This coarse-grained rock contains biotite, hornblende, and plagioclase; no quartz was seen. I presume that it is dikelike in form but cannot be certain. It might be some of the gabbro that Brown and Thayer show on their map.

Vein material is exposed at many places on the property. Shallow prospect pits along and near the crest of the hill have explored

quartz veins that are 1-10 inches thick. The quartz fills fractures in argillite and consists in some places of terminated crystals lining cavities. Sulfides occur with quartz in a shallow pit near a caved adit on the southwest slope near the crest of the hill (fig. 1). The vein is 10-15 inches thick. Dump material contains galena, pyrite, and tetrahedrite(?). Samples of this rock contain 3.2-12.6 ounces silver per ton, and 3.1-7.5 percent lead. Much of the vein material is honeycombed and porous because of oxidation and leaching.

The original location adit is the lower East Adit (fig. 1). and here the vein is 18-24 inches thick. A strong gouge zone, about 20 inches thick, parallels the west wall of the vein. Sulfides are sparse in the vein; many have been leached. The quartz at the face of the adit contains only 0.15 ounces silver per ton.

A strongly oxidized and leached vein is exposed in the upper West Adit (fig. 1). This vein, nearly vertical, is 15 inches thick at the portal and 12 inches thick 35 feet northeast from the portal. Samples of the vein show it to contain 0.03-0.09 ounces gold per ton, 9.8-10.5 ounces silver per ton, 5.4-5.9 percent lead, and a trace of zinc. Some small exposures of this vein are on the hillslope between the upper and lower West Adit.

Wall rock alteration is not conspicuous. The vein material at the crest of the hill contains some epidote, and there are small patches of skarnlike rock. The wall rocks in the adits were coated with a film of limonite, but the rock on the dumps near the adits is not strongly altered.

There are at least two quartz veins on the applicant's property. These veins are quartz-filled fractures that contain silver-rich lead minerals and pyrite. The veins are generally less than 2 feet thick. The veins near the base of the hill are no more richly mineralized than those near the crest of the hill. Perhaps, the mineralization has been an effect of the intrusion of the dioritic rocks that are exposed on the slopes across the valley to the southwest from the mine.

EXPLORATION PROPOSAL

The applicant seeks financial assistance in extending the lower West Adit northeastward to intersect the downdip extension of the vein that is exposed in the upper West Adit. He thinks that the lower adit is not on the vein, and some crosscutting will be necessary. A total of 100 feet of drifting is planned. Parts of the lower adit will need to be rehabilitated for it is caved at the portal. The total estimated cost of the work is $5,733.00.

APPRAISAL OF PROPOSAL

The applicant reports that the lower West Adit is 100 feet long. Depending on its direction, another 100 feet of drifting will put it under the upper West Adit. The Oregon State Geologist has advised the applicant that he will have to crosscut to the east to hit the vein. So, if the objective is to explore the downdip projection of the west vein, the proposed work will do it. However, the assay data on samples of the vein in the upper West Adit, show it to be too low in silver and too narrow to be a promising exploration target. As long as there is no indication that the vein will be wider or richer in depth, there is little justification for additional exploration along it.

SUMMARY AND CONCLUSIONS

Two narrow veins cut dark gray siliceous argillite at the Portland Consolidated mine. The vein contains as much as 12.6 ounces silver per ton and 7.5 percent lead. However, the vein is generally less than 2 feet thick. The applicant has suffered a stroke that has affected his speech and walk; consequently, he is not competent to supervise an exploration project. It is concluded therefore that the chance of finding a significant silver-bearing ore body as a result of the proposed project is slim, and the application should be denied.

Willard P Puffett

Willard P. Puffett

Enclosure
Distribution:

OME	Docket
USGS(SRO)	Puffett

References Cited

Allen, R. M., Jr., 1948, Geology and mineralization of the Morning mine and adjacent region, Grant County, Oregon: Oregon Dept. of Geology and Mineral Industries, Bull. No. 39, p. 44.

Brown, C. E., and Thayer, T. P., 1966, Geologic map of the Canyon City quadrangle, northeastern Oregon: U.S. Geol. Survey, Misc. Geol. Inv. Map I-477.

O.M.E.

WSP

Charlie Sayke
4777 Goodall St
Boise Ida. 83704
6-13-69

Mr. Willard P. Puffett
Geological Survey
U.S. Court House Rm. 656
W. 920 Riverside Ave.
Spokane Wash. 99201

Re: OME 6790 Silver Portland Mine

OFFICIAL COPY
O. M. E.
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JUN 18 1969
INITIALS CODE
130
bsl 120 M
HR 120
WE 120 E

Mr Puffett:

Yours come here a.m. 6-10th the delay is no answer to my on 6-6th from U.S. Forest Service Long Creek Ranger Dist. John Day Ore. Waiting for snow on the Rd. information to mine and other as where to get timber for tunnel etc.

Mr Puffett: the Rd. to mine is not too bad, different makes of cars being in 4 speed pickup is safe. Road is more improved as soon as Long Creek Ranger Mr. Blen C. Holman answer my letter I will write geve you all information. If I get in to mine before 15th July will open 100 ft. tunnell so you be able to see whats is like

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JUN 16 1969
O.M.E.
SPOKANE, WASH.

Respectfuly yours
Charlie Sayke

U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
June 9, 1969

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JUN 11 1969
INITIALS | CODE

AIRMAIL

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

Re: OME-6790 (Silver)
Charlie Sayko
Portland Consolidated Mine
Grant County, Oregon

Dear Mr. Sayko:

Your application for OME assistance in exploring for silver at the Portland Consolidated mine has been referred to this office. It will be necessary for me to make an on-site examination of the property before I can complete my appraisal of your application.

Tentatively, I plan to be in Baker, Oregon, around the middle of July 1969. At that time I could inspect your property. However, before I plan to do so, I will want to be sure that the snow is off the ground and that you, or someone who represents you, can accompany me to the property. I am not sure if we can reach your property by motor vehicle; let me know if a 4-wheel drive vehicle will be necessary. After I hear from you, I will make more definite plans for the examination.

Sincerely,

Willard P. Puffett
Field Officer, OME
Region I

WPPuffett:mls

cc: OME

Director's Reading File

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JUN 17 1905
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MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/6/69	Emerick	120
		120
6/6/69	cae	220
		120M

AIRMAIL

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

JUN 6 1969

Re: OME-6790 (Silver)
Charlie Sayko
Portland Consolidated Mine
Grant County, Oregon

Dear Mr. Sayko:

The application for assistance in exploring the subject property has been reviewed by the Washington office and referred to Mr. Willard P. Puffett, Field Officer, Region I, Office of Minerals Exploration, U. S. Geological Survey, U. S. Courthouse, Room 656, West 920 Riverside Avenue, Spokane, Washington 99201.

Mr. Puffett will notify you if he requires additional information concerning the application and possibly to make arrangements for an on-site examination of the property.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
Region I
Mr. Emerick

WLEmerick/gla 6-6-69

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/6/69	Emerick	120
		120
		220
		120M

AIRMAIL

JUN 6 1969

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: OME-6790 (Silver)
Charlie Sayko
Portland Consolidated Mine
Grant County, Oregon

The subject application is referred to you for further study, a field examination if warranted, and recommendations.

A copy of Mr. Sayko's letter, dated June 2, 1969, in reply to our letter of May 26, is enclosed. As you stated in your memorandum of May 14, we have received as much written information from the Applicant as he is able to provide. We could use a map and more assay data, but an on-site examination appears to be the only way to obtain more information. The single copy of the township map is enclosed for your use, as you requested. Should you recommend an exploration contract on this property, the map should be returned to this office.

Harold Kirkemo (gla)

Harold Kirkemo

Enclosures

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
Mr. Emerick
130

WLEmerick/gla 6-6-69

OFFICIAL COPY
O. M.
RECEIVED
JUN 5 1969
INITIALS CODE
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~~CWE~~ 120 E

Charlie Sayko
#777 Goddell St.
Boise Ida. 83704
6-2-69

United States
Department of the Interior
Geological Survey
Washington D.C. 20242

~~Re. O.M.~~ 6-6790 Silver}

Mr. Harold Kirkemo: Chief Geologist.

In regards to Item 1{C} I do not know the amount require, for my part of the cost on percentage basis, my experience in past is to be in open with every one dealing with, my credit is good in case needed, I have apreximatly #1500.00 on Checking and Savings, also have 2 daughters can depend on up to #500. for quick I do not ove any one, after first 15 days will know if need cat for road improvement etc. also only 2 men to start begon with 10 to 15 days while conecting 100 Ft. tunnell to 100 Ft. above vein, 1 N 70' tunnell I have no intention on wiled spending. Thank you & hoping for the best.

Sincerely yours
Charlie Sayko

copy made for R-I

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/26/69	Emerick	120
		120
5/26	Cae	220
		120M

AIRMAIL

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

MAY 26 1969

Re: OME-6790 (Silver)
Charlie Sayko
Portland Consolidated Mine
Grant County, Oregon

Dear Mr. Sayko:

A preliminary review of your application for exploration assistance indicates that before we can continue its processing additional information is needed.

Under Item 1(c) of the application we must know how you propose to furnish your share of the cost of the exploration work. For your information, the Government's share of the costs is paid monthly after a voucher has been submitted by the Operator covering expenses incurred during the month. It usually takes two or three weeks to process a voucher for payment, therefore, the Applicant must have sufficient funds to pay for the full cost of the work for the first two or three months until the Government's share of the costs is received.

We shall be pleased to continue the processing of your application upon receipt of the requested information. However, nothing in this letter should be construed as a commitment by the Government to grant an exploration contract.

Sincerely yours,

Harold Kirkemo (glu)

Harold Kirkemo, Chief
Office of Minerals Exploration

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
Region I
Mr. Emerick

WLEmerick/bsl 5/26/69

May 20, 1969

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

Subject: OME-6790

Dear Mr. Sayko:

Your application for exploration assistance, dated April 4, 1969, submitted to our office at Spokane, Washington, has been assigned Docket No. OME-6790.

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

Sincerely yours,

W. L. Emerick

W. L. Emerick
For: Harold Kirkemo
Chief
Office of Minerals Exploration

Copy R-I

U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
May 2, 1969

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O. M. E.
RECEIVED
MAY 5 1969

INITIALS	CODE
	~~250~~
HK	420
	220

AIR MAIL

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

Dear Mr. Sayko:

Possibly you have misunderstood Mr. MacLaren's letter of April 10, 1969. He meant that you should follow the instructions on MME Forms 40 and return the forms with your additional information. You did not enclose these forms with your letter.

It is necessary that you submit a detailed cost breakdown of the proposed exploration work so that we can determine what the total cost of the project will be. We also require copies of your letters requesting the loan of this amount from two banks and copies of their replies.

Sincerely,

Willard P. Puffett
Geologist, OME, Region I

WPPuffett:mls

cc: OME w/cpy incoming let.
wo/enclosure (township map)

Director's Reading File

Charlie Bayko
4777 Goodall
Boise Ida. 83704
4-27-69

United States
Department of the Interior
Geological Survey
U.S. Court House Rm. 656
Spokane Wash. 99201

RECEIVED
MAY 1 1969
U.S.G.S.
SPOKANE, WASH.

MR. D.R. MacLaren:

Dear Sir:

I have your letter with full information of what ~~one~~ requirements are to obtain Gov. loan and Gov. requirements for exploration. my intention is to conect 100 ft. tunnel to a vein in 70 ft. tunnel 100 ft. above on Tunnelsite Claim

Description of 4 patented Claims, Ridge run E. and W. & Miners Dream Claims E. & W. with vein showing same way, Then beganing from East side 3 Cl,s run N. & S. with vein,s N & S. No one Silver King is Clm with 3 feet of ore showing in 35 ft. tunnel contacting aprox. 50 ft. heavy material dyke on East side and Granit on W. side, outcrops to Top of the Ridge, 2nd Claim is Kingston with smal stringers #3rd Claim West is Tunnell site Cl,m. with 70 ft. tunnell on The ore 4 ft. wide only Have West side wall. All workings are on the South slope, Tunnellsite Claim is closest to

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MAY 1 1969
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SPOKANE WASH.

and lowest to Desolation Creek. The 100 ft. tunnell with no ore in it, drifted on the small stringer few feet from Vein 100 FT. shown above, at the time we did nt. Know, East, West stringer come in, & cut N & S one off Mr. Wagoner the State of Ore. Geologist, was called after his checking, advised us we only 10 To 12 FT. from Vein is in upper tunnell. ever since had to work-out. we have taken one load TRUCK To Buffalo Mill near Granit Ore. No other shipments. In last part of 1940 I build road from Vinnegar lookout Rd. to the property and on prop. aprox. 4 miles.

I have at No time miss paying taxes. Have 3 deeds all recorded and all is clear.

First of all is to clear out stuff in the mouth of 100 ft. tunnel & 4 or 5 sets timbers To put in, Then drive to ore & across to East wall, That may prove what is next to do. may be able to ship some.

Mr. MacLaren! you may know of some one would come in with me, as it looks like, will have to try on my own with $1,500 I have, just To and cross Vein. Some time in July

Respectfully yours
Charlie Dayko

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APR 14 1969

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HK	120
	220

U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
April 10, 1969

AIR MAIL

Mr. Charlie Sayko
4777 Goodall Street
Boise, Idaho 83704

Dear Mr. Sayko:

We regret the necessity of returning the MME Forms 40 you sent us. As an application for OME aid in exploration they are totally inadequate.

Your attention is directed to the General Instructions on the front of the forms where you will note the italics underlined in red. No accompanying papers or maps were received.

On the back of the MME Form 40 you will note that certain specific information under seven headings is required. Using as many sheets of paper as necessary, furnish in your own words, item-by-item as much of this information as you can illustrated by maps where indicated. If in this particular case some item, such as 3(c) relative to past production, is not known or the figures are unavailable, so state.

Under item 1(a) you must include copies of letters that you have written to two banks showing the date of the request, the amount and terms requested, and the proposed use of the funds. The amount requested should be the same as the amount you expect the Government to contribute to the cost of your project. You must also include copies of the banks' replies. This requirement cannot be waived.

Sincerely,

D. R. MacLaren
Field Officer, OME
Region I

Enclosures

DRMacLaren:mls
cc: OME w/cpy incoming let.
wo/enclosures
Director's Reading File

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APR 14 1989
INITIALS/CODE

Charles Sayko
4777 Goodall St
Boise Idaho. 83704
4-7-1969

U.S. Department of the Interior
W. 920 Riverside Ave.
Spokane Wash. 99201

Gentlemen:

I am Thanking you for the Application blanks for assistance in minerals exploration, and I am in hope all is corect; way it filled in, The snow will keep us out to some time in july

Thank you again
Sincerely yours
Charles Sayko

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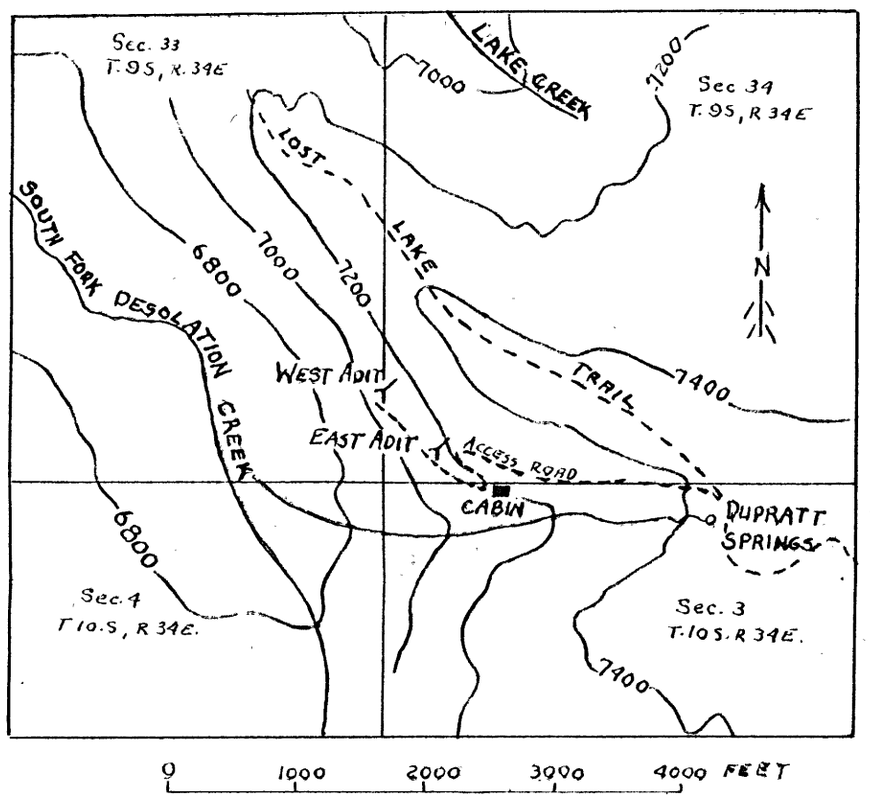
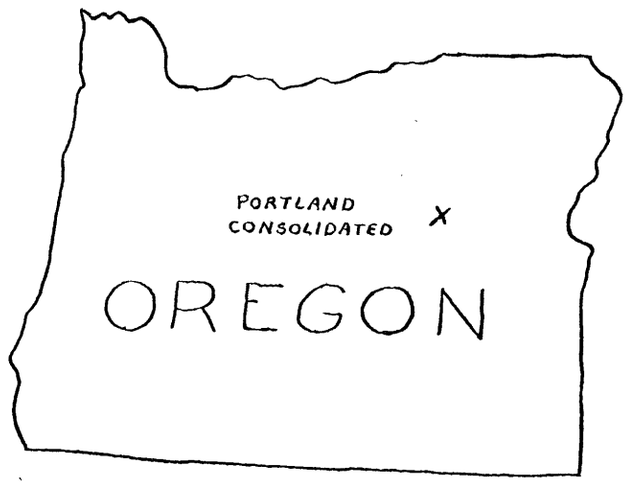
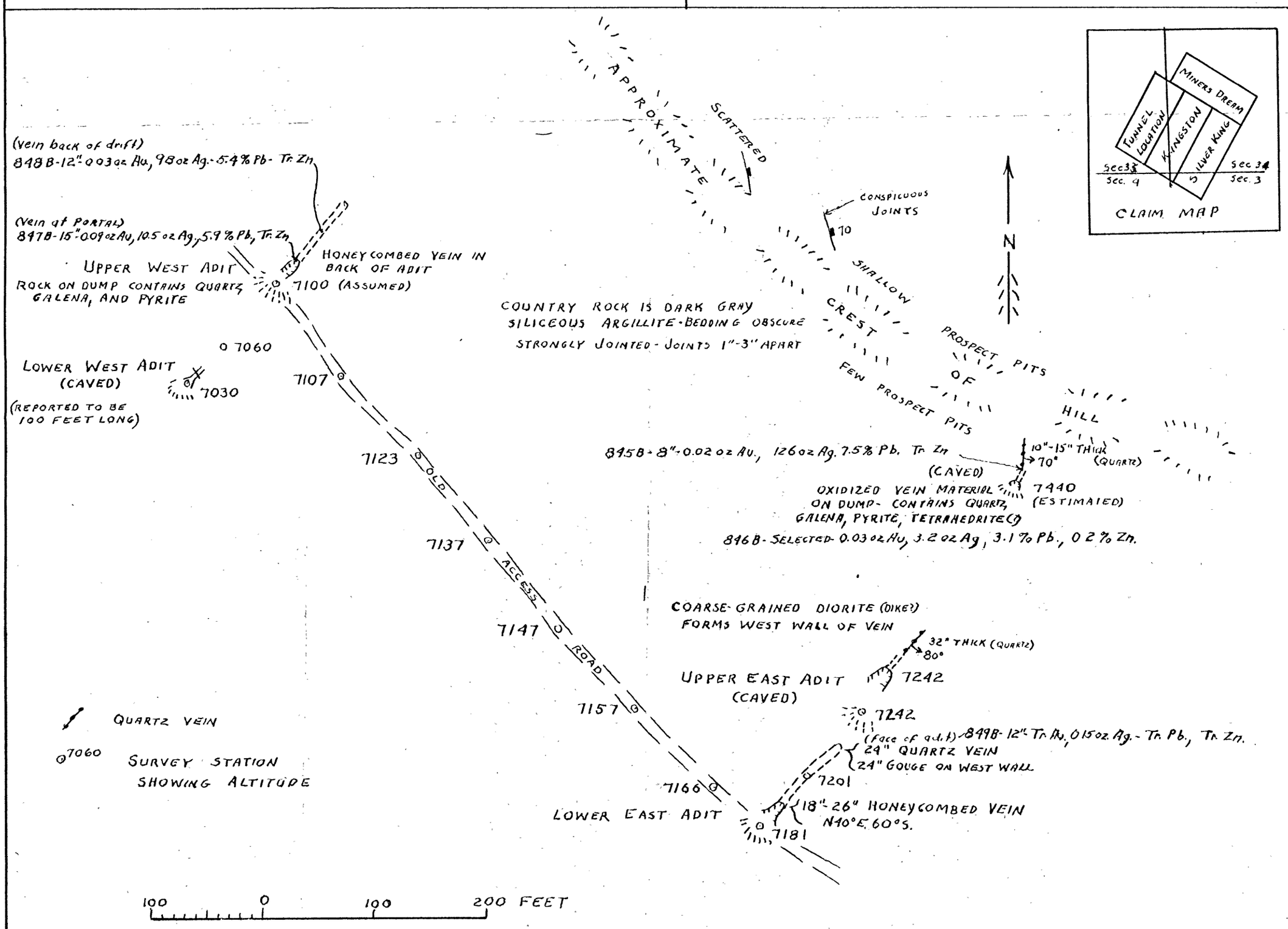
APR 9 1969
O.M.E.
SPOKANE, WASH.



TOPOGRAPHY - ENLARGED FROM BATES QUADRANGLE



INDEX MAP



COMPOSITE OF UNDERGROUND WORKINGS

BRUNTON AND TAPE SURVEY 7/18/69 W.P.R.

RELATIVE POSITION OF WORKINGS TO CLAIM BOUNDARIES UNKNOWN.
OWNER STATES THAT EAST ADITS ARE ON SILVER KING CLAIM AND WEST ADITS ARE ON TUNNEL LOCATION CLAIM

FIGURE 1. PORTLAND CONSOLIDATED MINE, GRANT COUNTY, OREGON