DMEA Form 9
Rev. 6/57

GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Idm-E NO._____

OME ~~DMEA~~ NO. 6504

Application
- [x] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

- [ ] Project summary (final)
- [ ] Work Completed analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual 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 Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual 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

17963

CHARLES G. de ST. MAURICE

CONSULTING ENGINEER

1961 Colusa Highway

YUBA CITY, CALIFORNIA 95991

June 7, 1966

RECEIVED

JUN 14 1966

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

Mr. H. K. Stager, Field Officer
OME, RegionII
U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

Re: OME-6504 (Gold, Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

Dear Mr. Stager:

Enclosed is my revised application for OME assistance, please advise if more information is required.

Sincerely yours,

Charles G. de St. Maurice

Charles G. de St. Maurice

MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.)*

Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California 95991

REVISED APPLICATION OME-6504

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

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: Gold

ESTIMATED COST OF PROJECT: $ 14,384.00

PROPERTY NAME: Jimmie-Boy Mine

LOCATION COUNTY: Plumas STATE: California

REVISED APPLICATION

GENERAL INSTRUCTIONS

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

CERTIFICATION

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

June 6, 1966
DATED

Charles G. de St. Maurice
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 true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

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

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

2. Applicant's Rights in Land:

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

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

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

3. Physical Description:

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

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

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

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

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

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

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

4. Accessibility of Property:

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

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

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *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 each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

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

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

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

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

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

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

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

INT.-DUP. SEC., WASH., D.C

CHARLES G. de ST. MAURICE

CONSULTING ENGINEER

1961 Colusa Highway

YUBA CITY, CALIFORNIA 95991

REPORT OF THE JIMMIE-BOY MINE

The property has been examined and prospected at various times during the period 1946 to date by the applicant.

LOCATION: This property, subject to incorporation in OME contract, is located on the western slope of the Sierras at an elevation of about 5,000 feet, in Section 31, T22N, R8E, MDB&M; is in the Brown Hill Mining District, Plumas County, California, 43 miles (by road) southwest from Quincy, the county seat, and 16 miles westerly from LaPorte; and consists of approximately 100 acres, described as follows:

NE¼NE¼ should be included

Jimmie-Boy No. 2 lode claim	- 20 acres
Jimmie-Boy No. 3 lode claim	- 20 acres
Jimmie-Boy No. 6 lode claim	- 20 acres
J. B. Placer claim	- 40 acres
Total	100 acres

TITLE: Title to the Jimmie-Boy Nos. 2, 3 and 6 lode claims is held by right of transfer or location by the applicant, Charles G. de St. Maurice, all assessment work being current. Title to the J. B. Placer Claim is held by right of location by the applicant, Charles G. de St. Maurice, and Mildred I. de St. Maurice, his wife, all development work being completed.

The above claims consist of unpatented claims recorded in Plumas County Records at Quincy, California as follows:

Copy of transfer

Jimmie-Boy No. 2 Lode Claim, recorded November 26, 1957 in Volume 39 Quartz Locations at page 45, United Mining Co., Marysville, California locator, transfer of title from United Mining Co. to Charles G. de St. Maurice recorded August 28, 1964 in Volume 166 Official Records at page 1498. All assessment work is current.

Jimmie-Boy No. 3 Lode Claim recorded November 26, 1957 in Volume 39 Quartz Locations at page 46, United Mining Co., Marysville, California locator, transfer of title from United Mining Co. to Charles G. de St. Maurice recorded August 28, 1964, in Volume 166 Official Records at page 1498. All assessment work is current.

))

Jimmie-Boy No. 6 Lode Claim recorded September 16, 1965 in Volume 42 Quartz Locations at page 426, Charles G. de St. Maurice locator, required development work is completed.

J. B. Placer Claim recorded September 16, 1965, in Volume 27, Placer Locations at page 485, Charles G. and Mildred I. de St. Maurice, his wife, locators, required development work is completed.

LABOR, MATERIAL AND CLIMATE:

Ample water for domestic and future milling purposes is available on the property.

Equipment, material and supplies are available at Oroville or Marysville.

Railhead is at either Oroville or Feather Falls, being served by Western Pacific Railroad.

Access to a point about 3/4 mile from the property is readily available over county roads permitting full legal load limits as follows:

From Marysville via La Porte - 73 miles
From Marysville via Oroville - 72 miles
From Oroville via Feather Falls - 44 miles
From Feather Falls - 21 miles

A new access road approximately 3/4 mile in length from the La Porte to Cascade county road to the vicinity of the proposed tunnel portal will have to be constructed.

Labor is available from the mining towns of Feather Falls, Oroville, Marysville or Grass Valley.

About seven months working time yearly can be expected, as the property is usually inaccessible for about five months during the winter; however, when the size of the property warrants the roads could be kept open at not too great expense.

Diesel power will have to be used.

GEOLOGY:

The county rock is diorite. This rock is cut by a number of quartz veins varying in width from 1/2 inch to 20 feet. The principal vein known as the Jimmie-Boy, upon which the principal exploration work has been done strikes east north east. The gangue is quartz containing gold, pyrite, galena and sulfides. The dip of the vein is 55 degrees from the horizontal in a northerly direction. The

See p. 4

walls are kaolinized. Portions of the vein surface is oxidized and weathered. The veins are apparently parallel to the major gulches. The length of the vein in the direction of its strike together with the exposed evidences indicates the vein to be a true fissure. The vein is making water as evidenced by outflows to the south and downhill from the vein. There is one secondary vein striking northwest near the westerly end of the Jimmie-Boy No. 3 claim, and intersecting the Jimmie-Boy vein. Observations indicate the pre-ence of gold in the vein at numerous places, and further evidence of the vein bearing gold is demonstrated by the large old placer workings lying adjacent and downhill from the vein where the gold recovered therefrom was in all probability released from the upper reaches of the Jimmie-Boy vein lying above, by oxidization and weathering. The vein in places is heavily covered with soil varying in depth from 0 to 10 feet.

1800 ft
width = ?
continuity = ?

assays

improbable

PAST EXPLORATION:

Past exploration on the vein consists of shallow trenches and pits mostly along the principal vein. Describe

PROPOSED EXPLORATION WITH OME ASSISTANCE:

(See accompanying map) showing proposed AX core drilling

width and continuity along strike

PHASE 1 - Surface exploration of the principal vein and adjacent veins with bulldozer excavation of trenches, supplemented with shallow pits or shafts.

in depth

PHASE 2 - Core drill test holes on principal vein as determined from Phase 1. ore pockets unlikely to be found

In the event that sound mining practices and geology indicate further investigation at any time to be not economically justifiable, then exploration to be terminated.

ESTIMATED COST OF EXPLORATION WITH OME ASSISTANCE:

PHASE 3 - see p. 4

	Quantity	Unit Cost	Amount
PHASE 1: Bulldozer Exploration			
Move bulldozer in and out	1 Job		$ 400.00
46AD8 Bulldozer & ripper, fully operated	150 Hrs	$30.00	4,500.00
Supervision	176 Hrs	5.00	880.00
Surveys			550.00
Subsistence	22 Days	6.00	132.00
Consulting Engineer			500.00
Sampling & assaying			250.00
	Total		$7,462.00

Overall Cost = $7,212.00/150 hrs = $48.08/Bulldozer Hour

PHASE 2: Core Drilling (See accompanying drilling quote)

The dip of the vein is not known with accuracy, so this estimate is based on drilling two AX holes (the location of which to be determined during Phase 1), each about 150 feet in length and having an angle of inclination from the vertical of 45° which should intersect the vein about 100 feet below the surface.

	Quantity	Unit Cost	Amount
Bulldozer site preparation	25 Hrs	$30.00	$ 750.00
Mobilization & demobilization of drilling equipment	1 Job		1,200.00
Moving between holes	10 Hrs	25.00	250.00
Core drilling	300 LF	11.50	3,450.00
Supervision	100 Hrs	5.00	500.00
Consulting engineer			250.00
Subsistance	12 days	6.00	72.00
Surveys			350.00
Sampling & assaying			100.00
		Total	$6,922.00

Overall Cost = $6,922.00/300 LF = $23.07/L.F. drill hole

It is estimated that reaming, cementing or redrilling cement will not be required, however, if it is used it must be paid at the following costs, in addition to above:

Reaming @ $4.50/L.R.
Cementing or redrilling cement @ $27.00/hour
Actual cost of cement or cement substitutes, job site

PHASE 3:

very likely

Additional exploration as may be mutually deemed necessary to complete the exploration. see orig. proposal

CONCLUSIONS:

I consider this property to have unusual merit and probably an excellent property. The geology of the property is similar to several large past producing mines.

I could not undertake this exploration at my sole expense, however, I do have a sufficient line of credit to start the work following OME approval and continue it for a reasonable time until OME payments arrive.

Attached are letters from two local banks declining loans for this exploration program and my proposed repayment program.

APPLICANTS BACKGROUND AND OPERATING EXPERIENCE:

The writer commenced his mining experience as an assistant and later associate of Charles A. de St. Maurice, R.C.E., M.E. (deceased) Colusa, California, supplemented with engineering studies at the University of California.

Have been associated with prospecting, exploration and/or mining of gold, silver, iron, cinnabar and uranium in California and Nevada for H. Earl Parker, Inc., Marysville, California; Morrison-Knudsen Co., Inc., Mr. J. N. Wells, Vice President, Boise, Idaho; United Mining Co., Marysville, California, Mr. Wallace Gibson (deceased), Wilbur Springs, Colusa County, California, and others.

I have been designated a Consulting Engineer, Mining, by the State of California Board of Registration for Civil Engineers.

Respectfully submitted,

Charles G. de St. Maurice APPLICANT

Charles G. de St. Maurice, Consulting Engineer, 1961 Colusa Highway, Yuba City, California
Telephone: Area Code 916-742-6485 Office
or Area Code 916-742-4475 Residence

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN
AND FABRICATION

Boyles Bros. DRILLING COMPANY

CONTRACTORS-ENGINEERS GEOLOGISTS

Highway 40 at Lincoln Turnoff
2 Miles West of Auburn, California
P. O. Box 831 Auburn, California 95603
Phones Office: (916) 885-6581
Home: Carmichael, Calif.
(916) 944-1697

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY UTAH 84110
487-7595

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
SANTIAGO, CHILE
LIMA, PERU

June 6, 1966

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California 95991

Dear Mr. St. Maurice:

This letter will confirm our proposal to you for exploration core drilling to be done on your property east of Oroville.

Proposal is based on union wage rate, fringe benefits and travel time and subsistence that we would be required to pay in this area, for crew of 1 Driller and 1 Helper.

1	-	Mobilization and demobilization of equipment and setting up on first hole		1,200.00
2	-	Moving between holes and setting up.	per hour	25.00
3	-	Core Drilling 0 to 250 feet in depth, per linear foot	AX 11.50	BX 13.00
4	-	Reaming, if required	per linear foot	4.50
5	-	Cementing or redrilling cement Plus cost of cement or cement substitutes delivered to the job site.	per hour	27.00

You are to supply reasonable access to work area and do any dozer work required on access road or drill stations, at no cost to Boyles Bros. Drilling Company.

If you desire us to do this work, we would require a reasonable amount of time for mobilization of personnel.

Very truly yours,

BOYLES BROS. DRILLING COMPANY

Peter Chesler

Peter Chesler, District Manager

PC/jg

cc: Boyles Bros., S. L. C.
Manager, Drilling Division

MEL WEIR
P. O. BOX 229
MARYSVILLE, CALIFORNIA
PHONE 743-2806

September 14, 1965

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, Calif.

Dear Mr. de St. Maurice:

In accordance with your request for a rental quotation for a 46A D8 Bulldozer, with ripper to work at the Jimmie-Boy mine, located in the Browns Hill Mining District in southwestern Plumas Counyty, for approx. 150 hours during the spring or early summer of 1966.

This is to advise that I will supply the above bulldozer, fully operated and maintained for the hourly rental rate of $ 30.00 per operating hour, based on five, eight hour shifts per week. Move-in and move-out of this equipment to be an additional cost.

Sincerely yours,

Mel Weir

PHONE: (916) 742-5557
(916) 743-2216

ROBERT N. FADEL

GENERAL ENGINEERING CONTRACTOR

P. O. BOX 645

MARYSVILLE, CALIFORNIA 95902

September 22, 1965.

Mr. Charles G. de St. Maurice,
1961 Colusa Highway,
Yuba City, California.

Dear Sir:

With reference to your inquiry regarding the rental of a 46A D8 Bulldozer or equal, with ripper.

It is our understanding this piece of equipment will be used at the Jimmie-Boy mine, located in Plumas County, California.

Based on five eight hour shifts per week, for approximately 150 hours of use, we quote you the rate of $33.25 per hour, fully maintained and operated. Cost of move-in and move-out of this piece of equipment to be borne by you.

Yours very truly,

Office Manager.

MHD:ac

A. TEICHERT & SON, INC. *Engineering Contractors*
ESTABLISHED 1878
SKILL-INTEGRITY-RESPONSIBILITY

1931 STOCKTON BLVD. • MAIL ADDRESS P. O. BOX 928 • SACRAMENTO, CALIF. 95804 • PHONE 457-9811

REPLY TO:
YUBA-MARYSVILLE OFFICE
235 COLUSA AVENUE
P. O. BOX V
YUBA CITY, CALIFORNIA
PHONE 743-2093

September 24, 1965

Mr. Charles de StMaurice
1961 Colusa Highway
Yuba City, California

Dear Sir:

We are pleased to quote; for use on the site of the Jimmy Boyd Mine, located in southwest Plumas County, a 46A D8 Caterpillar with dozer and ripper for the price of $36.00 per hour for an 8 hour day, 5 day week.

Move in and move out, or demobilization, is not included in the above quote, and any premium time or overtime will also be in addition to this price.

We hope we may be of service to you,

Yours very truly,

A. TEICHERT & SON, INC.

J. M. Heraty
District Manager

JMH/bd

June 6, 1966

Bank of America
Rideout Branch
231 D Street
Marysville, Calif.

Gentlemen:

I am endeavoring to effect the exploration of a quartz lode gold and silver mine located in the E½ of Section 31, T22N.,R.8E.,M.D.M., Plumas County, California on valid mining claims owned by me.

Surface geology and prospecting indicate favorably for the existance of a gold and silver bearing fissure quartz vein of magnitude; however, final exploration demands extensive surface bulldozer exploration and core drilling, at an estimated cost of approximately $15,000.00

I desire to learn if your bank will grant me a line of credit to finance the above exploration, with repayment based on a precentage of the mine returns, after it is operating and producing.

Sincerely yours,

Charles G. de St. Maurice

Cable Address — BANKAMERICA

Bank of America
NATIONAL TRUST AND SAVINGS ASSOCIATION

RIDEOUT BRANCH • 231 "D" STREET • MARYSVILLE, CALIFORNIA

June 6, 1966

Charles G. de St. Maurice
Consulting Engineer
1961 Colusa Highway
Yuba City, California 95991

Dear Mr. de St. Maurice:

In response to your request for a $15,000.00 loan to cover the cost of bulldozing and core-drilling in the exploration of a gold and silver mine, we are sorry to inform you that we will not be able to grant this loan as you requested.

Very truly yours,

John T. Hodge
Assistant Vice President

JTH:jh

June 6, 1966

Wells Fargo Bank
300 4th Street
Marysville, California

Gentlemen:

I am endeavoring to effect the exploration of a quartz lode gold and silver mine located in the E½ of Section 31, T.22N.,R.8E.,M.D.M., Plumas County, California on valid mining claims owned by me.

Surface geology and prospecting indicate favorably for the existance of a gold and silver bearing fissure quartz vein of magnitude; however, final exploration demands extensive surface bulldozer exploration and core drilling, at an estimated cost of approximately $15,000.00

I desire to learn if your bank will grant me a line of credit to finance the above exploration, with repayment based on a precentage of the mine returns after it is operating and producing.

Sincerely yours,

Charles G. de St. Maurice

Charles G. de St. Maurice

Since 1852

WELLS FARGO BANK

MARYSVILLE OFFICE
300 FOURTH STREET
MARYSVILLE, CALIFORNIA 95901

June 9, 1966

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California 95991

Dear Charley,

I am very sorry that we are unable to grant your request for a $15,000.00 line of credit to finance your exploration project as requested in your letter of June 6, 1966.

Very truly yours,

Forest Hetland

Forest Hetland
Vice President and Manager

FH:mv

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

September 21, 1965

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 23 1965
INITIALS | CODE

Memorandum

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

From : Acting Field Officer, OME, Region II

Subject: New Application (Gold & Silver)
Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California

Enclosed herewith is an application for financial assistance submitted to our office by Mr. Charles G. de St. Maurice in the amount of $135,342.00, in which he proposes to explore a principal silver and gold vein and adjacent veins located in the Browns Hill Mining District, Plumas County, Calif., section 31, T. 22 N., R. 8 E., MDB&M, 16 miles westerly from La Porte, Calif.

The applicant's proposal is divided into three phases. Under Phase I the work consists of bulldozer trenching, sampling, and construction of a 3/4-mile access road. In Phases II and III, the work consists of 1650 feet of crosscutting, drifting, and raising. The estimated cost is high and will need to be corrected.

It is recommended that a field examination be made to determine to what extent the Government's participation is warranted.

The applicant will be advised that bulldozer bids are required for his application. received filed below.

Paul V. Fillo

Paul V. Fillo

Enclosures

cc;
Chief, OME, Wash., D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OFFICIAL
COPY
O. M. E.
RECEIVED
SEP 30 1965
INITIALS CODE
120
120

September 28, 1965

Memorandum

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

From : Field Officer, OME, Region II

Subject: OME-6504 (Gold, Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, Calif.

Enclosed are three bulldozer bids which were received from the subject applicant to further process his application.

Paul V. Fillo

Paul V. Fillo

Enclosures

cc:
Chief, OME, Wash., D. C.

PHONE: (916) 742-5557
(916) 743-2216

ROBERT N. FADEL

GENERAL ENGINEERING CONTRACTOR

P. O. BOX 645 MARYSVILLE, CALIFORNIA 95902

September 22, 1965.

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 30 1965

INITIALS	CODE

Mr. Charles G. de St. Maurice,
1961 Colusa Highway,
Yuba City, California.

Dear Sir:

With reference to your inquiry regarding the rental of a 46A D8 Bulldozer or equal, with ripper.

It is our understanding this piece of equipment will be used at the Jimmie-Boy mine, located in Plumas County, California.

Based on five eight hour shifts per week, for approximately 150 hours of use, we quote you the rate of $33.25 per hour, fully maintained and operated. Cost of move-in and move-out of this piece of equipment to be borne by you.

amount?

Yours very truly,

MHDenny

Office Manager.

MHD:ac

A. TEICHERT & SON, INC.
ESTABLISHED 1878
Engineering Contractors
SKILL-INTEGRITY-RESPONSIBILITY

1931 STOCKTON BLVD. • MAIL ADDRESS P. O. BOX 928 • SACRAMENTO, CALIF. 95804 • PHONE 457-9811

REPLY TO:
YUBA-MARYSVILLE OFFICE
235 COLUSA AVENUE
P. O. BOX V
YUBA CITY, CALIFORNIA
PHONE 743-2093

September 24, 1965

OFFICIAL
COPY
O. M. E.
RECEIVED
SEP 30 1965
INITIALS | CODE

Mr. Charles de StMaurice
1961 Colusa Highway
Yuba City, California

Dear Sir:

We are pleased to quote; for use on the site of the Jimmy Boyd Mine, located in southwest Plumas County, a 46A D8 Caterpillar with dozer and ripper for the price of $36.00 per hour for an 8 hour day, 5 day week.

Move in and move out, or demobilization, is not included in the above quote, and any premium time or overtime will also be in addition to this price.

We hope we may be of service to you,

Yours very truly,

A. TEICHERT & SON, INC.

J. M. Heraty
District Manager

JMH/bd

A. TEICHERT & SON, INC.
ESTABLISHED 1878
Engineering Contractors
SKILL-INTEGRITY-RESPONSIBILITY
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We hope we may be of service to you,

Yours very truly,

A. TEICHERT & SON, INC.

J. M. Heraty
District Manager

JMH/bd

MEL WEIR
P. O. BOX 229
MARYSVILLE, CALIFORNIA
PHONE 743-2806

September 14, 1965

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, Calif.

Dear Mr. de St. Maurice:

In accordance with your request for a rental quotation for a 46A D8 Bulldozer, with ripper to work at the Jimmie-Boy mine, located in the Browns Hill Mining District in southwestern Plumas Counyty, for approx. 150 hours during the spring or early summer of 1966.

This is to advise that I will supply the above bulldozer, fully operated and maintained for the hourly rental rate of $ 30.00 per operating hour, based on five, eight hour shifts per week. Move-in and move-out of this equipment to be an additional cost. ?

Sincerely yours,

Melvin R. Weir

MEL WEIR

P. O. BOX 229
MARYSVILLE, CALIFORNIA
PHONE 743-2806

September 14, 1965

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, Calif.

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This is to advise that I will supply the above bulldozer, fully operated and maintained for the hourly rental rate of $ 30.00 per operating hour, based on five, eight hour shifts per week. Move-in and move-out of this equipment to be an additional cost.

Sincerely yours,

Melvin R. Weir

CHARLES G. DE ST. MAURICE
1961 Colusa Highway
Yuba City, California

September 16, 1965

Office of Mineral Exploration
U. S. Department of Interior, Bureau of Mines
9011 Federal Building
450 Golden Gate Avenue
San Francisco, California 94102

Dear Sir:

Enclosed is my application for Financial Assistance in Mineral Exploration on the Jimmie-Boy mine located in the Browns Hill Mining District of Plumas County, California, in Section 31, T22N, R8E, MDM.

As I can not accomplish the exploration work at my sole expense, I propose to accomplish the exploration work in the following manner:

1. First obtain OME financial assistance in the amount of 50 percent.

2. Hire bulldozer for Phase-1 at hourly rental rate.

3. Contract with experienced miner for Phases 2 & 3 drifting with payment based partially in cash and the balance on a percentage of net returns from the mine when producing. This proposed subcontracting miner is familiar with the property, visited and examined the property on September 12, 1965 and demonstrated his willingness to enter into a subcontract on the above terms, based on his opinion of the merit of the property.

4. Cash advances by me when and as necessary to complete the required exploration work.

The property is in the Sierra snow-belt and normally inaccessible after mid-November.

Sincerely yours,

Charles G. de St. Maurice

Charles G. de St. Maurice

MME Form 40
Jan. 65

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

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.)*	APPLICANT DO NOT USE THIS BLOCK
Charles G. de St. Maurice 1961 Colusa Highway Yuba City, California	DOCKET NUMBER 6504 DATE RECEIVED 9.23.65 REGION II DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*		LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE		
		NAME	ADDRESS	TITLE
INDIVIDUAL	X			
CORPORATION				
PARTNERSHIP				
OTHER *(Specify)*				
STATE IN WHICH FIRM IS ORGANIZED				

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE	PROPERTY NAME	LOCATION COUNTY	STATE
Gold and Silver	Jimmie-Boy	Plumas	California
ESTIMATED COST OF PROJECT $ 135,342.00			

GENERAL INSTRUCTIONS

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

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.

September 16, 1965
DATED

Charles G. de St. Maurice
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 true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

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

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

2. Applicant's Rights in Land:

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

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

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

3. Physical Description:

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

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

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

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

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

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

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

4. Accessibility of Property:

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

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

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *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 each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

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

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

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

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

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

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

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

IN[illegible]UP. SEC., WASH., D.C

CHARLES G. DE ST. MAURICE
CONSULTING MINING ENGINEER
1961 COLUSA HIGHWAY
YUBA CITY, CALIFORNIA

REPORT OF THE JIMMIE-BOY MINE

The property has been examined and prospected at various times during the period 1946 to date by the applicant.

LOCATION: This property, subject to incorporation in OME contract, is located on the western slope of the Sierras at an elevation of about 5,000 feet, in Section 31, T22N, R8E, MDB&M; is in the Browns Hill Mining District, Plumas County, California, 43 miles (by road) southwest from Quincy, the county seat, and 16 miles westerly from LaPorte; and consists of approximately 100 acres, described as follows:

is NE¼ NE¼ also needed?

Jimmie-Boy No. 2 lode claim	-	20 acres
Jimmie-Boy No. 3 lode claim	-	20 acres
Jimmie-Boy No. 6 lode claim	-	20 acres
J. B. Placer claim	-	40 acres
Total		100 acres

TITLE: Title to the Jimmie-Boy Nos. 2, 3 and 6 lode claims is held by right of transfer or location by the applicant, Charles G. de St. Maurice, all assessment work being current. Title to the J. B. Placer Claim is held by right of location by the applicant, Charles G. de St. Maurice, and Mildred I. de St. Maurice, his wife, all development work being completed.

The above claims consist of unpatented claims recorded in Plumas County Records at Quincy, California as follows:

Jimmie-Boy No. 2 Lode Claim, recorded November 26, 1957 in Volume 39 Quartz Locations at page 45, United Mining Co., Marysville, California locator, transfer of title from United Mining Co. to Charles G. de St. Maurice recorded August 28, 1964 in Volume 166 Official Records at page 1498. All assessment work is current.

Jimmie-Boy No. 3 Lode Claim recorded November 26, 1957 in Volume 39 Quartz Locations at page 46, United Mining Co., Marysville, California locator, transfer of title from United Mining Co. to Charles G. de St. Maurice recorded August 28, 1964, in Volume 166 Official Records at page 1498. All assessment work is current.

Jimmie-Boy No. 6 Lode Claim recorded September 16, 1965 in Volume 42 Quartz Locations at page 426, Charles G. de St. Maurice locator, required development work is completed.

J. B. Placer Claim recorded Sept. 16, 1965, in Volume 27, Placer Locations at page 485, Charles G. and Mildred I. de St. Maurice, his wife, locators, required development work is completed.

LABOR, MATERIAL AND CLIMATE:

Ample water for domestic and future milling purposes is available on the property.

Equipment, material and supplies are available at Oroville or Marysville.

Railhead is at either Oroville or Feather Falls, being served by the Western Pacific Railroad.

Access to a point about 3/4 mile from the property is readily available over county roads permitting full legal load limits as follows:

From Marysville via La Porte - 73 miles
From Marysville via Oroville - 72 miles
From Oroville via Feather Falls - 44 miles
From Feather Falls - 21 miles

A new access road approximately 3/4 mile in length from the La Porte to Cascade county road to the vicinity of the proposed tunnel portal will have to be constructed.

Labor is available from the mining towns of Feather Falls, Oroville, Marysville or Grass Valley.

There are no housing facilities on the property, so living quarters and a combination change and warehouse will have to be constructed.

About seven month working time yearly can be expected, as the property is usually inaccessible for about five months during the winter; however, when the size of the property warrants the roads could be kept open at not too great expense.

Diesel power will have to be used.

GEOLOGY:

The county rock is diorite. This rock is cut by a number of quartz veins varying in width from $\frac{1}{2}$ inch to 20 feet. The principal vein known as the Jimmie-Boy, upon which the principal exploration work has been done strikes east north east. The gangue is quartz containing gold, pyrite, galena and sulfides. The dip of the vein is 55 degrees from the horizontal in a northerly direction. The walls are kaolinized. Portions of the vein surface is oxidized and weathered. The veins are apparently parallel to the major gulches. The length of the vein in the direction of its strike together with the exposed evidences indicates the vein to be a true fissure. The vein is making water as evidenced by outflows to the south and downhill from the vein. There is one secondary vein striking northwest near the westerly end of the Jimmie-Boy No. 3 claim, and intersecting the Jimmie-Boy vein. Observations indicate the presence of gold in the vein at numerous places, and further evidence of the vein bearing gold is demonstrated by the large old placer workings lying adjacent and downhill from the vein where the gold recovered therefrom was in all probability released from the upper reaches of the Jimmie-Boy vein lying above, by oxidization and weathering. The vein in places is heavily covered with soil varying in depth from 0 to 10 feet.

PAST EXPLORATION:

Past exploration on the vein consists of shallow trenches and pits mostly along the principal vein.

PROPOSED EXPLORATION WITH OME ASSISTANCE:

(See accompanying map)

PHASE 1 - Surface exploration of the principal vein and adjacent veins with bulldozer excavation of trenches, supplemented with shallow pits or shafts.

dump room?

PHASE 2 - Drift a crosscut tunnel intersecting the principal vein near the westerly end of Jimmie-Boy No. 3 claim (total length approx. 400 feet).

PHASE 3 - Drift along the principal vein E.N.E. with raises at stratégic locations (total length of drift approx. 1,000 feet, total footage of raises 250 feet).

In the event that sound mining practices, and geology indicate future development to be not economically justifiable, then terminate exploration.

ESTIMATED COST OF EXPLORATION WITH OME ASSISTANCE:

	Quantity	Unit Cost	Amount
PHASE 1: Bulldozer trenching, sampling and construct 3/4 mile access road			
Move bulldozer in and out	1 Job		$ 350.00
Rental of 46AD8 bulldozer & ripper, fully operated	150 Hrs	High? $30.00	4,500.00
Supervision			400.00
Surveying incl. road location			400.00
Sampling and assaying			250.00
			$ 5,900.00

Overall cost = $\frac{\$5,900.00}{150 \text{ Hrs}}$ = $39.33/Bulldozer hour

PHASES 2 & 3: Drift on vein, crosscut, ventilation and exploratory raises. Total length = 400' + 1,000' + 250' = 1,650'. Tunnel size: 5'x7' in the clear. Timbering: Sets 8"x8" min. caps & posts @ 5' ctrs, lagging 2" min. Estim. 4-foot advance per 8-hour shift with 3 miners. Total operating time = $\frac{1,650'}{4'}$ = 412 shifts = 3.296 hours. Say 3.300 hours

Construct living quarters & warehouse	1 Job		$ 2,500.00
Move equipment in and out	1 Job		1,000.00
Compressor - 365 cu. ft.	3,300 Hrs	5.00	16,500.00
Drill-jackleg (incl hoses)	3,300 Hrs	1.75	5,775.00
Drill steel & bits	3,300 Hrs	1.75	5,775.00
Mucking machine	3,300 Hrs	3.50	11,550.00
Mine cars (2)	3,300 Hrs	0.50	1,650.00
Truck, 4-wheel drive	--		3,500.00
Water line (incl tank)	--		750.00
Air line	1,650 LF	1.00	1,650.00
Small tools	--		1,000.00

	Quantity	Unit Cost	Amount
Mine rails (@ 16#), spikes, fish-plates & ties	1,650 LF	1.50	$ 2,475.00
Maintenance & repair, fuel, etc.	3,300 Hrs	2.05	6,765.00
Powder @ 10#/L.F.	16,500 Lbs	0.30	4,950.00
Exploders	--		600.00
Timbering (54f.b.m./L.F. @ $80.00/M)	1,650 LF	4.32	7,128.00
Miners (3,300 operating hours x 3 miners)	9,900 Hrs	3.00	29,700.00
Insurance, Social Security, taxes, etc. @ 18%			5,346.00
Subsistance ?	1,236 ManDay	5.00 ?	6,180.00
Consulting Engineer	350 Hrs	10.00 ?	3,500.00
Surveying & mapping (3 man survey crew)	300 Hrs	23.00 ?	6,900.00
Accounting, etc.	--		2,250.00 ?
Misc. costs and supplies (incl. road main)			2,500.00 ?
		Total	$129,944.00

Overall cost = $\frac{\$129,944.00}{1,650'}$ = $78.45/L.F. drift or raises

TOTAL COST OF PROJECT

Phase 1:	Bulldozer trenching, sampling and access road - - 150 Bulldozer hours @ $39.33 =	$ 5,899.50
Phases 2 & 3:	Drift on vein crosscut, ventilation & explatory raises -- 1,650 L. F. @ $78.45 =	129,442.50
	TOTAL COST	$135,342.00

ESTIMATED TONNAGE LYING ABOVE EXPLORATION TUNNEL:

Average width of vein = 8' (@ west) to 10' (@ east) = 9'
Average backs above tunnel = 61' (@ west) to 140' (@ east) = 100' ?
Total length of claim along vein = 1,300 feet → lots of drifting for such low backs. Drilling ?

(No ore being considered below the adit level)
Quantity of ore = 100' x 9' x 1300' = 1,170,000 cu. ft. = 95,000 tons → all ore ?

CONCLUSIONS:

I consider this property to have unusual merit and probably an excellent property. The geology of the property is similar to several large past producing mines, viz the Sixteen to One mine near Allegany, California. Porkoty

I could not undertake this exploration at my sole expense, however, I do have a sufficient line of credit to start the work following OME approval and continue it for a reasonable time until OME payments arrive.

Attached are letters from two local banks declining loans for this exploration program and my proposed repayment program.

APPLICANTS BACKGROUND AND OPERATING EXPERIENCE:

The writer commenced his mining experience as an assistant and later associate of Charles A. de St. Maurice, R.C.E., M.E. (deceased), Colusa, California, supplemented with engineering studies at the University of California.

Have been associated with prospecting, exploration and/or mining of gold, silver, iron, cinnabar and uranium in California and Nevada for H. Earl Parker, Inc. Marysville, California; Morrison-Knudsen Co., Inc., Mr. J. N. Wells, Vice President, Boise, Idaho; United Mining Co., Marysville, California, Mr. Wallace Gibson (deceased), Wilbur Springs, Colusa County, California, and others.

I have been designated a Consulting Engineer, Mining by the California State Board of Registration for Civil Engineers.

Respectfully submitted,

Charles G. de St. Maurice - APPLICANT

Charles G. de St. Maurice, Consulting Engineer
1961 Colusa Highway
Yuba City, California
Telephone: Area Code 916 742-4475 Residence
or Area Code 916 742-6485 Office

Cable Address — B[illegible]AMERICA

Bank of America
NATIONAL TRUST AND SAVINGS ASSOCIATION

RIDEOUT BRANCH • 231 "D" STREET • MARYSVILLE, CALIFORNIA

September 3, 1965

Mr. Charles St. Maurice
1961 Colusa Highway
Yuba City, California

Dear Mr. St. Maurice:

You have discussed with me a line of credit to finance the development of mineral property in Section 31, Township 22 North, Range 8 East, M.D.B. & M., in Plumas County.

I am sorry that we can not make available to you the necessary credit on the extended terms which you would require.

Very truly yours,

E. C. Egolf
Vice President & Manager

ECE:gp

CHARLES G. DE ST. MAURICE
CONSULTING MINING ENGINEER
1961 COLUSA HIGHWAY
YUBA CITY, CALIFORNIA

September 2, 1965

Bank of America
Rideout Branch
231 "D" Street
Marysville, California

Gentlemen:

I am endeavoring to effect the exploration of a quartz lode gold and silver mine located in the E½ of Section 31, T22N, R8E, MDB&M, Plumas County, California, on valid lode claims owned by me.

Surface geology and prospecting here indicate favorably for the existence of a gold and silver bearing fissure quartz vein of magnitude; however, final exploration demands the drifting of extensive underground tunnels and raises at an estimated cost of $85,000.00.

I desire to learn if your bank will grant me a line of credit to finance the above exploration with repayment based on a percentage of the mine returns after it is operating and producing.

Sincerely yours,

Charles G. de St. Maurice

Charles G. de St. Maurice

Since 1852

WELLS FARGO BANK

MARYSVILLE OFFICE
300 FOURTH STREET
MARYSVILLE, CALIFORNIA

September 13, 1965

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California

Dear Charlie:

Due to the nature of your request for a loan in the amount of $85,000.00, and the terms and conditions of repayment which we would require, I am very sorry to inform you that it is not possible for us to consider the application.

Very truly yours,

Forest Hetland

Forest Hetland
Vice President and Manager

FH:gc

CHARLES G. DE ST. MAURICE
CONSULTING MINING ENGINEER
1961 COLUSA HIGHWAY
YUBA CITY, CALIFORNIA

September 13, 1965

Wells Fargo Bank
300 - 4th Street
Marysville, California

Gentlemen:

I am endeavoring to effect the exploration of a quartz lode gold and silver mine located in the E½ of Section 31, T22N, R8E, MDB&M, Plumas County, California, on valid lode claims owned by me.

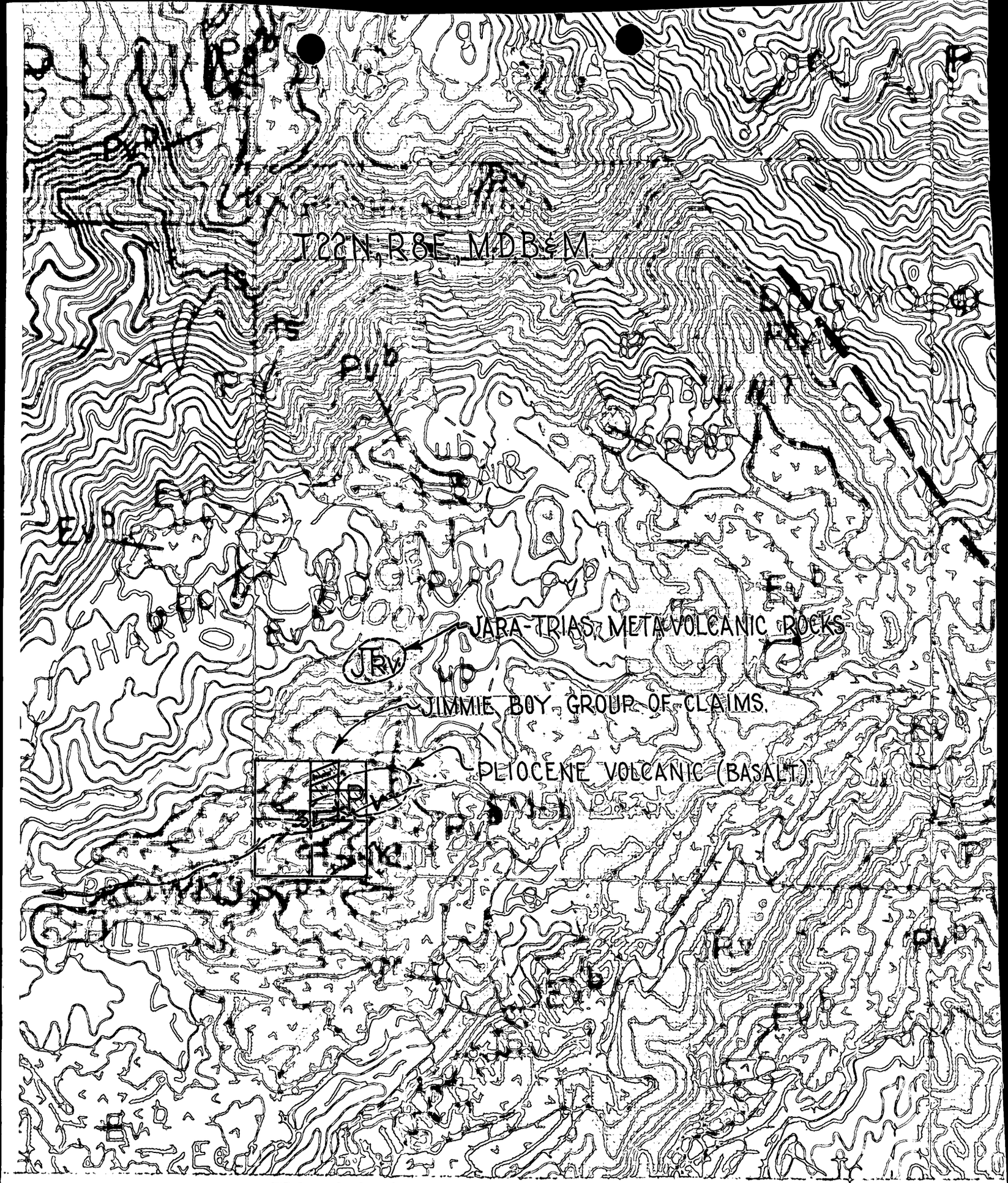
Surface geology and prospecting here indicate favorably for the existence of a gold and silver bearing fissure quartz vein of magnitude; however, final exploration demands the drifting of extensive underground tunnels and raises, at an estimated cost of $85,000.00.

I desire to learn if your bank will grant me a line of credit to finance the above exploration with repayment based on a percentage of the mine returns after it is operating and producing.

Sincerely yours,

Charles G. de St. Maurice

Charles G. de St. Maurice



FROM GEOLOGIC MAP OF CALIFORNIA, 1962 Edition, CHICO SHEET

SEP 28 1965
U. S.
GEOL
DEPARTMENT
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MME Form 7
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Date	Surname	Code
8/3	Johnson	
8/4	Weeks	
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AUG 5 1966

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California 95991

Re: OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

Dear Mr. de St. Maurice:

Careful study of your application for financial assistance in exploring the subject property and of other information available to us indicates that the probability of disclosing significant ore reserves 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 exploration assistance is denied.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's reading file
Division file
Economic Geology file
OME file
OME reading file
OME Region II
130
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FEJohnson/bih 8/3/66

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(2/63)

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8/4/66	Weeks	
		220

Memorandum

AUG 5 1966

To: The FILE

From: Chief, OME

Subject: OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

Justification for Denial of Application

The property, comprising three unpatented lode mining claims and one unpatented placer mining claim, is located in the Browns Hill Mining District, Plumas County, California. It has been prospected by a shallow shaft and several small trenches and pits along several quartz veins occurring in metasedimentary and metavolcanic rocks.

The veins are reported to vary in width from one-half inch to 20 feet. Outcrops of the veins are sparse, and except for trace amounts of gold are barren. The applicant believes that observation of the surface exposures and remains of nearby old placer operations, indicate the presence of gold and silver-bearing ore shoots in the quartz veins on his property.

The applicant originally proposed to explore the principal vein (Jimmie-Boy) by crosscutting about 350 ft. to the vein and drifting thereon in a north, north-east direction for about 1000 feet at an estimated cost of $135,342. This work would have explored the vein at an average depth of only about 100 feet below the surface.

A field examination of the property was made by the former Field Officer but a field report was not submitted by him. After discussion of the proposed exploration with the Field Officer, the applicant revised his application. The revised application proposed to explore the main vein and adjacent veins by bulldozing trenches and digging shallow pits, followed by core drilling at an estimated cost of $14,384.

A second field examination was made by the present Field Officer, who recommends denial of the application, because the probability of a significant discovery being made on the property is too remote.

Only trace amounts of gold and sulphides in the exposed portions of the veins were disclosed by the field examinations. No production has been made from the veins on the property. It is questionable that the gold in nearby placer deposits was derived from weathering of the veins, as inferred by the applicant. Possibly, these gold deposits have resulted from erosion of old gold-bearing channels and the material being redeposited in new channels.

Because of the lack of continuity and low grade of the mineralization and lack of geologic evidence of favorable target areas for mineable gold ore deposits, we concur in the Field Officer's recommendation.

Frank E. Johnson

Frank E. Johnson

cc: Director's reading file
Division file
Economic Geology file
OME file
OME reading file
OME Region II

FEJohnson/bih 8/3/66

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Memorandum

July 28, 1966

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

From: Field Officer
Region II

Subject: OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

Enclosed is my Application Report on the subject property, recommending that the Application for Financial Assistance be denied.

H. K. Stager

Enclosure

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION II

APPLICATION REPORT

OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

By

H. K. Stager
Field Officer
OME, Region II

July 28, 1966

CONTENTS

Page

INTRODUCTION---------- 1

SUMMARY---------- 2

RECOMMENDATIONS---------- 2

LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES---------- 3

PROPERTY---------- 4

History and Production---------- 4

Ownership---------- 4

Financial Eligibility---------- 5

Development---------- 5

GEOLOGY---------- 5

Geologic Setting---------- 5

Ore Deposits---------- 6

Sampling---------- 6

Ore Reserves---------- 7

ILLUSTRATIONS

Figure 1. Index map of Plumas County, California.

INTRODUCTION

Mr. Charles G. de St. Maurice, 1961 Colusa Highway, Yuba City, California, applied to the Office of Minerals Exploration for Government assistance in a $135,342 program, Docket OME-6504, to explore for gold and silver at the Jimmie-Boy, et al., Claims, Plumas County, California. The applicant inferred the presence of gold- and silver-bearing ore shoots in quartz veins that cross the property and wished to explore for these ore shoots by crosscutting to, and drifting along, the veins.

A field examination was requested by the Office of Minerals Exploration and was made by Mr. Paul V. Fillo, Field Officer on October 31, 1965, accompanied by Mr. St. Maurice. During the field examination Mr. St. Maurice, on the advice of Mr. Fillo, decided to revise his proposed program. The revised application was submitted on June 7, 1966, and consisted of bulldozing and diamond-drilling at an estimated cost of $14,384. Inasmuch as Mr. Fillo did not write a report on the property, a second field examination was requested by the Office of Minerals Exploration and was made by H. K. Stager, Field Officer, on July 20, 1966, accompanied by Mr. St. Maurice. The area of the claims and the sparse exposures of the vein were examined and the applicant's maps and projections were studied.

SUMMARY

The Jimmie-Boy, et al., Claims contain one or more quartz veins that cut metasedimentary and metavolcanic rocks. Outcrops of the veins are sparse and, except for trace amounts of gold in several test pits near the west boundary of the property, the quartz veins, where exposed, are barren. The results of the two field examinations indicate that the metal content of the veins is too low to be of economic interest.

The applicant first proposed to explore the veins by driving a crosscut adit 350 feet to the principal vein and then drifting along the vein about 1,000 feet. In the revised application he later proposed to bulldoze several trenches or test pits along the veins and then drill several holes to determine the dip and thickness of the veins about 100 feet below the surface. The low grade of the quartz veins, where exposed on the property, and the lack of any known ore shoots on the veins to be explored do not justify Government participation in an exploration project for gold on the Jimmie-Boy Claims. There is no geologic evidence to indicate the presence of minable gold ore bodies on the property or in the near vicinity.

RECOMMENDATIONS

It is recommended that the application for Government assistance in an exploration project on the Jimmie-Boy, et al., Claims be denied on the basis that the probability of discovering gold-bearing ore bodies of minable grade and size is too remote.

LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Jimmie-Boy, et al., Claims are in Sec. 31, T. 22 N., R. 8 E., MDBM, the Browns Hill Mining District, on the north side of Pinchard Creek, a tributary of the South Branch of the Middle Fork of the Feather River, in the Sierra Nevada at an altitude of about 5,000 feet, Plumas County, California (Fig. 1).

To reach the property, that is about 44 miles northeast of Oroville, the nearest supply center, go east on a paved county road 23 miles to Feather Falls, then northeast about 18 miles on a graded dirt road to the LaPorte-Cascade county road, turn left (northwest) toward Cascade and go about 3 miles to the property. A sign reading "Browns Hill Mine" marks the east edge of the property. The roads are passable to ordinary passenger vehicles except in heavy rain or snow storms. The drive from Oroville usually requires about 1½ hours. Road maintenance is provided by the county except for the last few hundred yards from the county road to the claims.

Labor is available from the mining towns of Feather Falls, 21 miles; Oroville, 44 miles; Marysville, 72 miles; or Grass Valley, 75 miles. Mining equipment, materials, and supplies are available in Oroville or Marysville. Railroad service is available, via Western Pacific Railroad, at Feather Falls or Oroville. Abundant water and timber is available on the property; dimension mine timber is available from sawmills in the Feather Falls area. Assay service is available in Redding, 150 miles; Reno, Nevada, 100 miles; or Sacramento, 120 miles, at $3-$4 per sample for gold and silver. The local wage scale for miners is about $3.50-$4.00 per hour.

PROPERTY

History and Production

Placer gold was discovered in the area in the 1850's and large areas along Pinchard Creek show remains of old placer workings. There are several old adits on small quartz veins near the property, but all appear to be of small extent and to have yielded little or no production. There are no major mines and no known published records of mining or production for the district. Some placer gold has been produced but the quantity is not known.

Ownership

The property consists of four unpatented claims, the Jimmie-Boy Nos. 2, 3, and 6 lode claims and the J. B. placer claim. These claims are recorded in Quincy, California, as follows:

Jimmie-Boy No. 2 lode Claim, Vol. 39, page 45
Jimmie-Boy No. 3 lode Claim, Vol. 39, page 46
Jimmie-Boy No. 6 lode Claim, Vol. 42, page 426
J. B. placer Claim, Vol. 27, page 485

The Jimmie-Boy Nos. 2 and 3 claims were located and recorded by the United Mining Co., Marysville, California, on November 26, 1957. Title to these two claims was transferred to the applicant on August 28, 1964, and recorded in Vol. 166, page 1498. The Jimmie-Boy No. 6 lode and J. B. placer claims were located and recorded by the applicant on September 16, 1965.

Financial Eligibility

The applicant furnished evidence, accompanying the original and revised applications, that he was unsuccessful in securing loans for either program from two banks. He proposed to furnish his share of exploration costs by use of money and credit available to him.

Development

The property is developed by a shallow prospect shaft and several small pits along several quartz veins near the west edge of the Jimmie-Boy No. 3 Claim. There are no underground workings and no mining equipment or surface facilities on the claims. The applicant owns an adjoining 1/8th section of patented land upon which he is building a summer home and from which he has cut and sold much of the mature timber.

GEOLOGY

Geologic Setting

The Jimmie-Boy Claims are on the south slope of Browns Hill Ridge in an area of moderate relief. The area is covered by dense timber and deep soil. Because of the cover there are few outcrops. From sparse exposures in prospect pits, old placer areas, and stream beds it appears that much of the claim area is underlain by shales or slates of probable Carboniferous age and metavolcanic rocks of probable Jurassic-Triassic age. These rocks are intruded by small masses of diorite and thin quartz veins of Tertiary age. The shales exposed in prospect pits at the west edge of the property strike northeast and dip 75° SE.

Ore Deposits

The quartz veins that cut the shale and metavolcanic rocks on the Jimmie-Boy Claims contain trace amounts of gold and sulfides of base metals. The poorly exposed veins in the eastern part of the area crop out as massive white quartz, 8 to 12 feet in width, and are completely barren of visible gold or other minerals. The veins at the western edge of the property, and exposed in the several shallow prospect pits, are 3 to 8 feet in thickness and contain trace amounts of base metal sulfides and oxides. They strike east or northeast and dip about 75° NW. No gold has been produced from the veins and no ore shoots are known. The old placer workings along Pinchard Creek have been worked to a depth of from 1 to 15 feet but the grade and quantity of gold-bearing gravel is not known.

Sampling

Mr. Fillo took several samples of the most favorable-appearing quartz vein material exposed in the prospect pits on the Jimmie-Boy Claims. Assays of these samples indicated only trace amounts of gold present. No attempt was made to sample or test any of the placer material. The applicant infers that the placer deposit resulted from the weathering of the quartz veins on the property but there is no evidence to support this source and it is highly questionable.

Ore Reserves

There are no reserves of ore-grade gold-bearing vein material exposed on the Jimmie-Boy Claims. There is probably some placer material that is gold-bearing but the quantity and grade has not been determined. There are no indications that gold-bearing ore shoots of minable grade occur in the quartz veins exposed on the property.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OME-6504
(Gold-Silver)

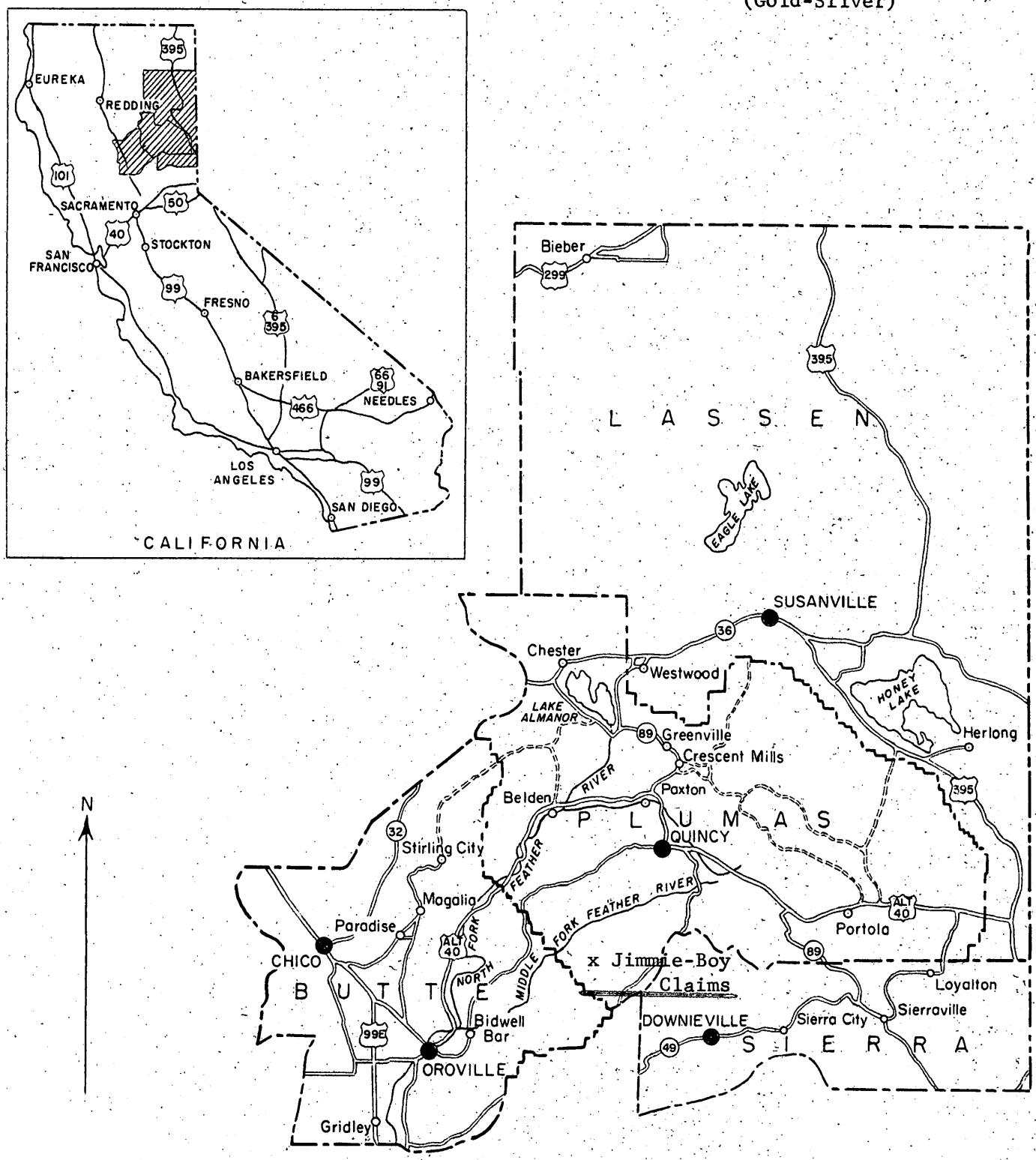

Figure I. INDEX MAP OF BUTTE, LASSEN, PLUMAS, AND SIERRA COUNTIES, CALIFORNIA

MMS Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/22	R.M. Smith	
6/22/66	Stephens	

AIRMAIL

JUN 22 1966

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: CMC-4504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

The revised application is referred to Region II for review, a field examination, and for recommendations.

Although this property was examined by the former Field Officer, whose suggestions resulted in the revised application, a report on the property was not written. Consequently, we have no basis for determining the probability of a discovery or the merits of the proposed work. While the Applicant may be well qualified to perform the work, he is evidently unable to present geological justification for it, and we consider that another examination is necessary.

The Applicant stated that "Observations indicate the presence of gold in the vein at numerous places. . ." but he has not described the occurrences, indicated their locations, or submitted assays to support the statement. As you know, many of the gold-bearing quartz veins in the northern Sierras contain about 3 percent sulfides--pyrite (FeS), chalcopyrite, galena--which occur in isolated "pockets" or ill-defined shoots consisting of a series of pockets. Free gold commonly occurs in and adjoining the sulfides, or it may occur by itself or accompanied only by sericite. Rarely is it disseminated to the extent that a drill core would be expected to assay more than 0.03 oz. per ton. If the Jimmie-Boy vein resembles the 16 to 1 vein at Allegheny as stated in the original application, then the sulfide content may be even lower with no gossan minerals to give a clue to an ore shoot, and the quartz between the "pockets" may be virtually barren. In these circumstances, the old proverb for this province may be applicable:- "The only way to stay in business is to do too ---- much development work." It would follow that the only point

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in core drilling would be to determine the width, continuity, and dip of the vein in depth, and that the probability of coring ore would be very small. At the present price of gold it is likely that the amount of exploration needed to keep the mill running would put one out of business, just as it has the 16 to 1. On the other hand, if the Jimmie-Boy is one of the rare veins with a substantial sulfide content, an ore shoot might be discovered by trenching and might be tested at depth by drilling. In the first instance, a Stage III as suggested by the Applicant would seem to be imperative; in the second instance, it would probably be desirable. The type, location, and amount of work, however, we shall leave up to your good judgment and concurrence therein by the Applicant.

If you recommend a contract, please comment on the desirability of including the NE¼ of the NE¼ of sec. 31 (patented) in the contract area. In addition, a true copy of each of the "transfer" documents for claims 2 and 3 would be required. Although the costs appear to be realistic, the cost items for technical services should be explained, and the time and rates specified. The time necessary to perform the trenching and drilling should also be specified. Will you please comment on the relative proportions of gold and silver in the vein.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
130
Smith

RMSmith/mm (6/22/66)

MME Form 7
(2/63)

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		110
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		120M

JUN 22 1966

AIRMAIL

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California 95991

Re: OME-4504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

Dear Mr. de St. Maurice:

Your revised application for financial assistance in exploring the referenced claims has been reviewed by the Washington Office and referred to Mr. R. K. Stager, Field Officer, Region II, U. S. Geological Survey, Office of Minerals Exploration, 345 Middlefield Road, Menlo Park, California 94025.

The Regional Office will notify you if additional information is needed.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading
Region II
Mr. Smith
RMSmith/mm (6/21/66)

23263

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

June 14, 1966

OFFICIAL COPY
O. M. E.
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120

Memorandum

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

From: Field Officer
Region II

Subject: OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

left side of docket

Enclosed is a revised application, dated June 7, 1966, submitted to this office on June 14, 1966.

Mr. Fillo made a field examination of the property on October 31, 1965 but did not prepare a report. If you wish I will make another field examination and write a report.

H. K. Stager

Enclosure

CHARLES G. de ST. MAURICE
1961 COLUSA HIGHWAY
YUBA CITY, CALIFORNIA 95991

OFFICIAL
COPY
O. M. E.
RECEIVED
APR 1 1966

Mr. Frank E. Johnson
Chief, Office of Mineral Exploration
United States Department of the Interior
Office of Minerals Exploration
Washington 25, D. C.

Re: OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy et al., Claims
Plumas County, California

Dear Mr. Johnson:

I plan to submit a revised application for OME assist--ance in exploring the referenced claims in about three or four weeks,

The area is "snowed-in" at present and as soon as I can get a Driller in to submit a quotation, then I will submit a revised application based on drilling exploration.

Sincerely yours,

Charles G. de St. Maurice

Charles G. de St. Maurice

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/9	R M Smith	120
		110
		520
		120 m

MAR 9 1966

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California

Re: OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

Dear Mr. de St. Maurice:

On November 15, 1965, we received a letter from the OME Field Officer, Region II, informing us that you had decided to submit a revised application for OME assistance in exploring the referenced claims. To date, it has not been received.

Will you please let us know when we may expect to receive a revised application. If you have decided not to pursue it further, will you please so inform us.

Sincerely yours,

(Sd) FRANK E. JOHNSON

(RM)

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's ReadingFile
Division File
Economic Geology File
OME Docket
OME Reading
Mr. Smith
RMSmith/mm (3/9/66)

Region II

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

U. S. Geological Survey
345 Middlefield Road
Menlo Park, California 94025

March 8, 1966

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California

Re: OME-6504 (Gold, Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

Dear Mr. St. Maurice:

Enclosed are six (6) copies of MME Form 40, Application for Financial Assistance in Minerals Exploration, per your request by telephone this date. We will be glad to consider your revised application for an exploration program of bulldozing, sampling, and diamond drilling along the lines discussed between you and Mr. Fillo last October. Please include bids by bulldozer and diamond drill contractors with your revised application.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures-6
cc: D RF
Chief, OME, WDC
ACG RF
MP RF
File 6504
HIStager:mlb

Follow-up letter D.C. to A. Mar. 9, 1966
does not conflict with this letter
No action required

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

November 12, 1965

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 15 1965
INITIALS | CODE

Memorandum

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

From : Field Officer, OME, Region II

Subject: OME-6504 (Gold, Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, California

The above subject property was examined October 31, 1965 by the Field Officer accompanied by the applicant, Mr. Charles G. de St. Maurice. Upon completing my field examination, the applicant realized that his program of crosscutting and drifting was untimely.

After discussing with the applicant what should be done to explore the property, he has decided to submit a revised application which will include bulldozer work for trenching, sampling of the vein and diamond drilling. Since the quartz vein is obscured by overburden, the trenching will determine the continuity of the vein as well as the width. The next step would be a sampling program, and if the assays have a significant showing, drilling would follow to check the extension in depth, width, and values.

Several samples were taken of the quartz vein where it was exposed in the open cuts, during the field work to determine if the gold and silver quartz vein carries any values. The showing of sulfides was insignificant and in all probability the samples are low grade.

oxidized

The applicant was advised to submit three bulldozer bids and three diamond drill bids with his revised application.

Paul V. Fillo

Paul V. Fillo

cc:
Chief, OME, Wash., D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

October 20, 1965

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 22 1965

INITIALS	CODE
	120
	120

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California

Re: OME-6504 (Gold, Silver)
Charles G. de St. Maurice
Jimmie-Boy, et al., Claims
Plumas County, Calif.

Dear Mr. St. Maurice:

A field examination of the Jimmie-Boy et al., Claims is scheduled for October 31, 1965. I would like to meet you in front of the Oroville Post Office building at 7:00 AM on October 31, 1965. I assume this will be all right, if not, kindly advise.

Sincerely yours,

Paul V. Fillo
Field Officer
OME, Region II

cc:

Chief, OME, Wash., D. C.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
	Hodge	130 M
		120
10/13	Johnson	110
10/13	Cole	220
10/12	Murphy	120 M
		120 M

OCT 13 1965

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California

Re: OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmy Boy, et al., Claims
Plumas County, California

Dear Mr. de St. Maurice:

The application for assistance in exploring the subject property has now been reviewed by the Washington Office and referred to Mr. Paul V. Fillo, Field Officer, U. S. Geological Survey, Office of Minerals Exploration, Region II, 450 Golden Gate Avenue, Room 9007, P. O. Box 36012, San Francisco, California 94102.

The Regional Office will notify you in case additional information concerning the application is needed.

Sincerely yours,

(signed) FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

MMerrithew/mm
cc: Director's Reading File
Division File
Economic Geology File
OME Reading File
Region II

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
	Selfridge	120 M
		130
10/13	Johnson	110
		220
10/12	Murphy	120 M

OCT 13 1965

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6504 (Gold-Silver)
Charles G. de St. Maurice
Jimmy Boy, et al., Claims
Plumas County, California

The subject application is referred to Region II for review, a field examination if deemed advisable, and recommendations.

The Applicant mentions there is evidence that the vein is gold-bearing. Although no assay results were submitted to substantiate this statement, he does state that the large placer workings downhill from the vein were probably for recovering gold released from the vein. This is not necessarily true as a number of placer deposits in Plumas County are the result of gold-bearing material from old channels being reworked and the gold deposited in new channels.

The proposed 1,400 feet of crosscutting and drifting to explore the target vein to an average depth of only 100 feet appears to be an expensive way to achieve this objective. Possibly if the vein appears to warrant some exploration, a less costly method could be used.

As stated in your transmittal memorandum, the Applicant's estimated costs are high. This is in part due to the excessive costs for supervision and labor and also the full cost of all the equipment and material were calculated in the estimate instead of depreciated values for the time these items would be used.

(signed) FRANK E. JOHNSON

Frank E. Johnson

FMMurphy/mm (10/12/65)

cc: Director's Reading File
Division File
Economic Geology File
OME Reading File
Mr. Selfridge

23263

September 23, 1965

Mr. Charles G. de St. Maurice
1961 Colusa Highway
Yuba City, California

Subject: OME-6504

Dear Mr. de St. Maurice:

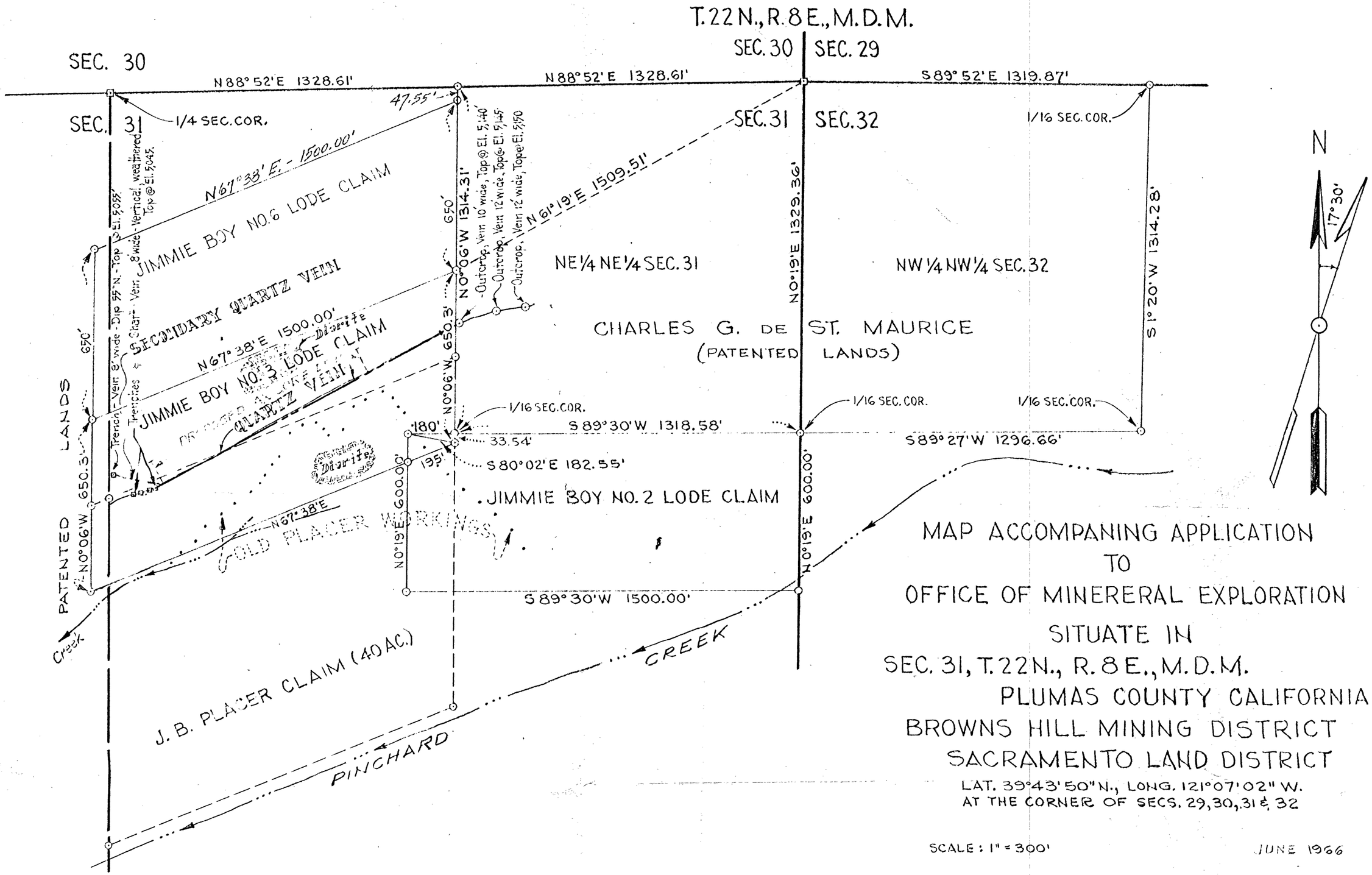
Your application for exploration assistance, dated September 16, 1965, submitted to our office at San Francisco, California, has been assigned Docket No. OME-6504.

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

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region II



MAP ACCOMPANING APPLICATION
TO
OFFICE OF MINERERAL EXPLORATION
SITUATE IN
SEC. 31, T.22N., R.8E., M.D.M.
PLUMAS COUNTY CALIFORNIA
BROWNS HILL MINING DISTRICT
SACRAMENTO LAND DISTRICT

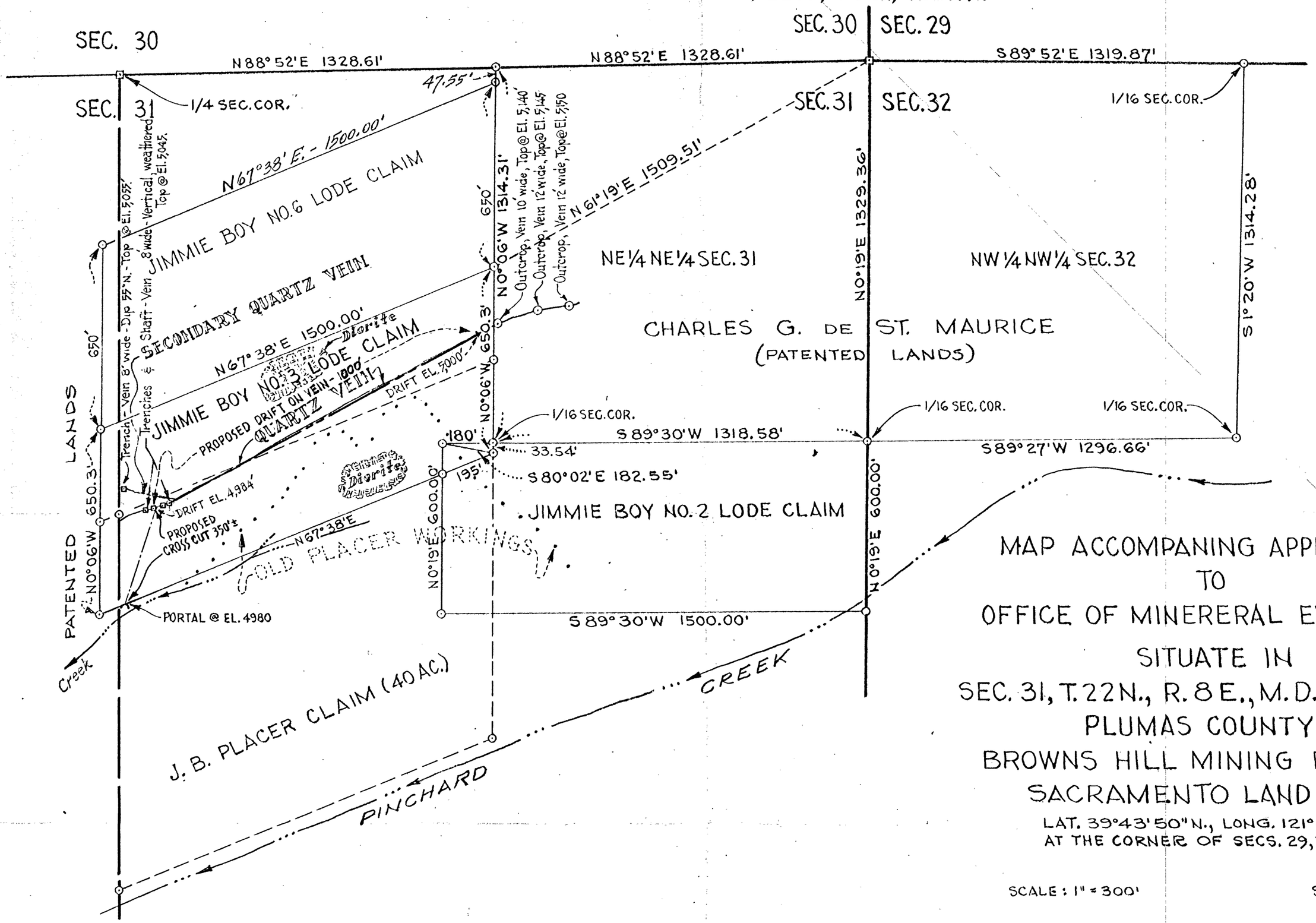
LAT. 39°43'50"N., LONG. 121°07'02" W.
AT THE CORNER OF SECS. 29, 30, 31 & 32

SCALE: 1" = 300'

JUNE 1966

Charles G. de St. Maurice

CHARLES G. DE ST. MAURICE – CONSULTING ENGINEER



MAP ACCOMPANING APPLICATION
TO
OFFICE OF MINERERAL EXPLORATION
SITUATE IN
SEC. 31, T.22N., R.8E., M.D.M.
PLUMAS COUNTY CALIFORNIA
BROWNS HILL MINING DISTRICT
SACRAMENTO LAND DISTRICT

LAT. 39°43'50" N., LONG. 121°07'02" W.
AT THE CORNER OF SECS. 29, 30, 31 & 32

SCALE: 1" = 300'

SEPTEMBER 1965

Charles G. de St. Maurice

CHARLES G. DE ST. MAURICE – CONSULTING ENGINEER