DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~Defense Minerals Exploration Administration~~
GEOLOGICAL SURVEY

OFFICIAL DOCKET FILE

Idm-E NO._____

ONE ~~DMEA~~ NO. 6531

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- [x] Withdrawn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 Comoleted 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

OFFICIAL
COPY
O. M. E.
RECEIVED
JAN 19 1966
INITIALS | CODE

Mr. C. G. Black
115 West 19 Street
Merced, California
95340

January 16, 1966

Office of Minerals Exploration
Washington, D. C. 20240

Dear Gentlemen:

This property is for lease at a reasonable monthly basis. Recently I estimated a tonnage of over 85,000,000 tons to American Smelters of Hayden Arizona.

If you desire to contact me, I will be available at different locoations:

Business Phone - 723-0406
Home Phone - 723-0990

Please reply immediately.

Very truly yours,

C. G. Black

Mr. C. G. Black

MME Form 40
Jan. 65

Copy I

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.)*

Cleve Garland Black
115 West 19 Street
Merced, California
95340

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6531
DATE RECEIVED: 1-19-66
REGION: III
DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED: Arizona

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
C.G. Black	115 West 19 St. Merced, Calif. 95340	Partner B.C.C.
P.H. Chambers	Rt. I Box 300 Dos Palos, Calif. 93620	Partner B.C.C.
C.A. Chisholm	339 East 4 Street Madera, Calif.	Partner B.C.C.

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

ESTIMATED COST OF PROJECT: $ 150,000.00 may need a Hydro-Electric

PROPERTY NAME	LOCATION COUNTY	STATE
B.C.C. Black-Chambers-Chisholm	Yuma	Arizona

GENERAL INSTRUCTIONS

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

CERTIFICATION

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

January 19, 1966
DATED

Cleve Garland Black
BY *(Signature)*

Black-Chambers-Chisholm
B.C.C.
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).]

Mr. C.G.Black
115 West 19 Street
Merced, California
95340

GOVERNMENT LOAN REPORT

I. FINANCIAL ELIGIBILITY;

A. Credit forms (2) two banking copies and two (2) financial company loans. Letters stating requirements from loan.

B. Affiliated Personal (1) C.G. Black-115 West 19 Street-Merced, California-95340 (2) Phil H. Chambers-Rt. 1 Box 300-Dos Palos, California (3) C.A. Chisholm-339 East 4 Street-Madera, California. Extent of each party in interest is a third partnership.

C. Cost of Exploration Work. Not financial able at the present time to put money into the mining or exploration work. ?

II. APPLICANTS RIGHTS IN LAND;

A. Interest in Land And Mineral Rights. Third partnership no liens, no mortgages, or other encumberances on the land. Sending page of information on page, book numbers and official recording place.

B. Legal Description. Map concerning all information. Section 30&33 Township -10- Range -Buckskin Mountains Bounds-North-Bill Williams River-East-Swansa Mine-West-Planet Mine-South-Bouse Arizona
No patent of claims. Also None subject ot Liens. Sending page with information on it. Name known by the B.C.C. and the Black Group.

C. Lien and Subordination Agreements. "Not Applicable"

III. PHYSICAL DESCRIPTION

A. Illustration. Dug shafts (20) Twenty to (400) four hundred feet deep and road workings; working on mill site.

B. Interest in operation. Helped dig shafts, worked on mill site and road workings.

C. Past and Current Productions
"Not Applicable"

D. Ore Reserves. Copies of ore assays (American Smelting-Kaiser Steel-Twining Laboratories.

E. Geologic Features.Veins known of (400) four hundred feet

Mr. C.G.Black
115 West 19 Street
Merced, California
95340

deep and still going. Run of width from (4) four feet to (30) thrity feet, some hills solid mountains of it. ore mineral consisting of Specular Hemite.

F. Expectant Ore Findings. Shows definate signs from all reports and assays and ore sampling. Samples have been taken from all parts of the mine, no one definate place. Sampling methods, ha ve been the assay certificates, I'm sending.

G. Copies. "Not Applicable"

IV. ACCESSIBILITY OF PROPERTY:

A. Personal-Mr. C.G.Black 115 West 19 Street, Merced, Calif. Phone number 7230990 Merced.

B. Shipping and Supply. Shipping and supply , Shipping area would be Bouse Arizona, which is (21) Twenty-one miles.
Supplies area would be Parker, Arizona, Which is approx. (30) thrity miles in distances.

V. EXPLORATION WORK:

A. Exploration Work. Shafts running from (10) ten to (400) four hundred feet deep-Openings- (6) six to (8) eight feet in width. Circle on map shows mine and the boundaries in the East-West-North and South.

B. Road Construction. Roads all ready built, may need grater to maintain road.

C. Rate of Progress. Work would start immediately, would finish, depending on how long the exploration took. I could not estimate for you, because there is absolutely nothing out there, I do not exactly know what you need for your exploration work project.

VI. EXPERIENCE:

A. Background. MY work experience consist of machanic work; drilling, welding, and I have had my own business in the Sugar Beets (digging machinery)

B. Supervising Personal. Supervising person would be me. I'm an Ex G.I. Serial number 6252904. I served in the Army of the United States.

VII. ESTIMATE OF COSTS:

A. Independent Contracts. Estima ted cost of Independent con-

Mr. C.G.Black
115 West 19 Street
Merced, California.
95340

tract would be 150,000,~~000~~ 150,000.00 dollars. Core drilling will be contracted, but at present I have no bids.
Per foot of drilling: Between $(6) six and ($10) ten dollars per foot.
Per foot of Drifting: Between ($8) eight and ($16) six-teen dollars per foot.
Per foot of Bulldozing: Engine about ($16) six-teen and Man ($6) six dollars an hour.

B. Personal Services. Supervision-about ($7) dollars an hour.
Engineering and Geological Services-about ($8) eight dollars an hour.
Outside Consultants-Considering travel time involed approx. ($10) ten dollars an hour.

C. Labor: Geoglogists-($8) eight dollars an hour.
Mining Engineer-($8) eight to ($10) ten dollars an hour.
Bulldozer-($6) six to ($8) eight dollars an hour.
Truck Drivers-($4) four dollars an hour.
Common Labor-($3) three dollars an hour.
Welders-($6) six dollars an hour.
Mechanics-($6) six dollars an hour.
Electricans-($6) six to ($8) eight dollars an hour.
Plumers and Pipe Fitters-($7) seven dollars an hour.
Riggers -Between ($5) five and ($7) seven dollars an hour.
Carpenters and Painters-($6) to ($8) six to eight dollars an hour.
Period of Employment-All labor would be approximately from one to three months.

D. Operating Materials and Supplies. Power-A D-8 with bulldozer-Costs-approx. $20,000.00 each.
Drilling Rig-$25,000.00 Trucks-Approx. $10,000.00 to 15,000.00 dollars each.
Water-Drill well for water approx. 15,000.00 dollars.
Fuel-Gas and diesel Approximately 50,000 gallons for operations-Costs-Diesel-(24¢) to (26¢) a gallon.
Gas-(27¢) a gallon.-Butane-(19¢) to (23¢) a gallon.
Equipment and tools-Shovels, picks, drills, mechanic tools, hand tools, googles, shields, helmets, tires, tubes, wheel barrels, etc.

E. Operating Equipment. Tractor-$20,000.00-Purchase.
Drilling Rig-$11,000.00 a monthly-Rent.
Welders-$15,000.00-Purchase.

Mr.C.G.Black
115 West 19 Street
Merced, California
95340

Trucks-$8,000.00 to $12,000.00 approx. (3)-Purchase.
Lo-Boy-$15,000.00-Purchase.
Drills-$75.00 to $100.00-Purchase.

E. Rehabilitation and Repa irs. "Not Applicable".

F. Buildings, Fixtures, and Installations. Trailer Houses-Rent or purchaseper month Approx. $75.00 each.
Butane equipment-$100.00 a month.
Water Line-$10,000.00 worth of pipes.
Labor-Between ($6) to ($8) six to eight dollars an hour.
Materials-Approximately $25,000.00 for all materials on buildings.
Supervision-Supervision would run approximately $35,000.00

G

G. Misscellaneous. Tractor-Maintances-$15,000.00 Repairs-Highest costs $10,000.00. Drilling Rig-Maintances-$17,000.00 Repairs-Highest costs-$12,000.00. Welders-Maintances-$7,000.00-Repairs-Highest costs-$1,000.00. Trucks-Maintances-$1,000.00-Repairs-$5,000.00 a month each. LO-BOY-Maintances-1,000.00-Repair-$3,000.00 to $5,000.00 a Month. Drills-Maintances-and Repairs-$500.00 a day. Analytical Work-$10,000.00. Accounting Work-$500.00 a day. Mens Compensation-$1,000.00 a month. Employers Libility Insurances-($7) to ($8)seven to eight hundred dollars a year. Payroll Taxes-Based on what the employers earn. Miscellaneous-($50) to ($1,000) fifty to one-thousand dollars a year. Hosp itals, accidents, deaths, courts, ETC.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

AREA VI
MINERAL RESOURCE OFFICE

450 GOLDEN GATE AVENUE
P/O. BOX 36012
SAN FRANCISCO, CALIFORNIA 94102

January 11, 1966

Mr. C. G. Black
115 West 19th Street
Merced, California

Dear Mr. Black:

Your samples, received by the Reno Metallurgy Research Center on December 28, 1965, have been identified as follows:

Sample No. 5 - Massive specular hematite with minor quantities of malachite and crysocolla.

Sample - Aquila - Hydrothermally altered, vuggy conglomerate containing minor quantities of hematite, malachite, crysocolla, and chalcopyrite.

If a large tonnage of similar material is available, it is suggested that you have representative samples analysed for iron, copper, gold and silver.

The U. S. Bureau of Mines does not make spectrographic analyses, fire assays or quantitative chemical analyses for the public in competition with commercial assaying laboratories. Usually our preliminary examinations are adequate to indicate if the material is of any possible economic value or if the expense of further testing is warranted.

Enclosed is a copy of a list of commercial assay and testing laboratories, and as requested - a copy of our sample report letter to you dated November 3, 1965.

Very truly yours,

A. Robert Kinkel
Mineral Specialist

Enclosures

AREA VI
MINERAL RESOURCE OFFICE

///

November 3, 1964

Mr. C. G. Black
644 R Street
Merced, California

Dear Mr. Black:

Your rock samples, received October 12, 1964, have been identified by the Reno Metallurgical Research Center as follows:

Sample 1. Massive specular hematite with coating of malachite and chrysocolla.

Sample 2. Quartzose material containing considerable fluorite and malachite with minor quantities of chrysocolla, chalcopyrite and iron oxides.

If a large tonnage of similar material is available, I would suggest you have representative samples analyzed for iron, copper, gold and silver. I am enclosing a list of laboratories in this area which conduct such tests and also a Statement of Facts Form that I would appreciate your completing and returning to this office so that your locality will be on record in our files.

Very truly yours,

A. ROBERT KINKEL

A. Robert Kinkel
Mineral Specialist

Enclosures
cc:
E. T. Schenk - Reno, Nevada
G. H. Holmes, Jr. - Reno, Nevada
R. B. Maurer
A. R. Kinkel
Reading File

UNITED CALIFORNIA BANK

MERCED OFFICE • 505 WEST 18th STREET • MERCED, CALIFORNIA 95341 • TEL. 723-0711

January 17, 1966

Mr. C. G. Black
115 West 19th Street
Merced, California

Dear Mr. Black:

After reviewing your request for credit to construct a diesel hydroelectric plant, we find we are unable to handle the credit applied for due to the size of the credit, its distant location, Yuma County, Arizona and the lack of supporting financial information.

NG

Sincerely,

Victor L. Dossey
Assistant Manager

CROCKER-CITIZENS NATIONAL BANK
CHARTERED 1870
MERCED OFFICE
555 WEST EIGHTEENTH STREET · MERCED, CALIFORNIA

LETUS A. WALLACE
VICE PRESIDENT
AND MANAGER

January 17, 1966

O. M. E. Office
Washington, D. C.

Gentlemen:

Mr. C. G. Black, of 115 W. 19th Street, Merced, California, has approached us with reference to a loan for developing mineral property in Yuma County, Arizona.

While Mr. Black has furnished no financial information to support a loan request, we are, as a matter of policy, not interested in this type of financing at the present time.

Very truly yours,

L. A. Wallace
Vice President and Manager

LAW:nc

HOUSEHOLD FINANCE
Corporation of Merced
655 17TH STREET · PHONE: 722-8061
MERCED, CALIFORNIA

January 13, 1966

RE: Mr. Cleve G. Black
115 West 19th St
Merced, California

To Whom It May Concern:

Due to California State Law, Household Finance Corp., is unable to make any loan over the amount of $2500.00.

N6

T. M. Rench,
Manager

TMR:jsh

Cable Address — BANKAMERICA

Bank of America
NATIONAL TRUST AND SAVINGS ASSOCIATION

MERCED BRANCH • 710 WEST 17th STREET • MERCED, CALIFORNIA 95341

January 10, 1966

Cleve Garland Black
115 West 19th Street
Merced, California

Dear Mr.Black:

This is to inform you your request to borrow $300,000,000.00 to construct a hydro-electric plant in Yuma County, Arizona for mining purposes has been declined.

NC

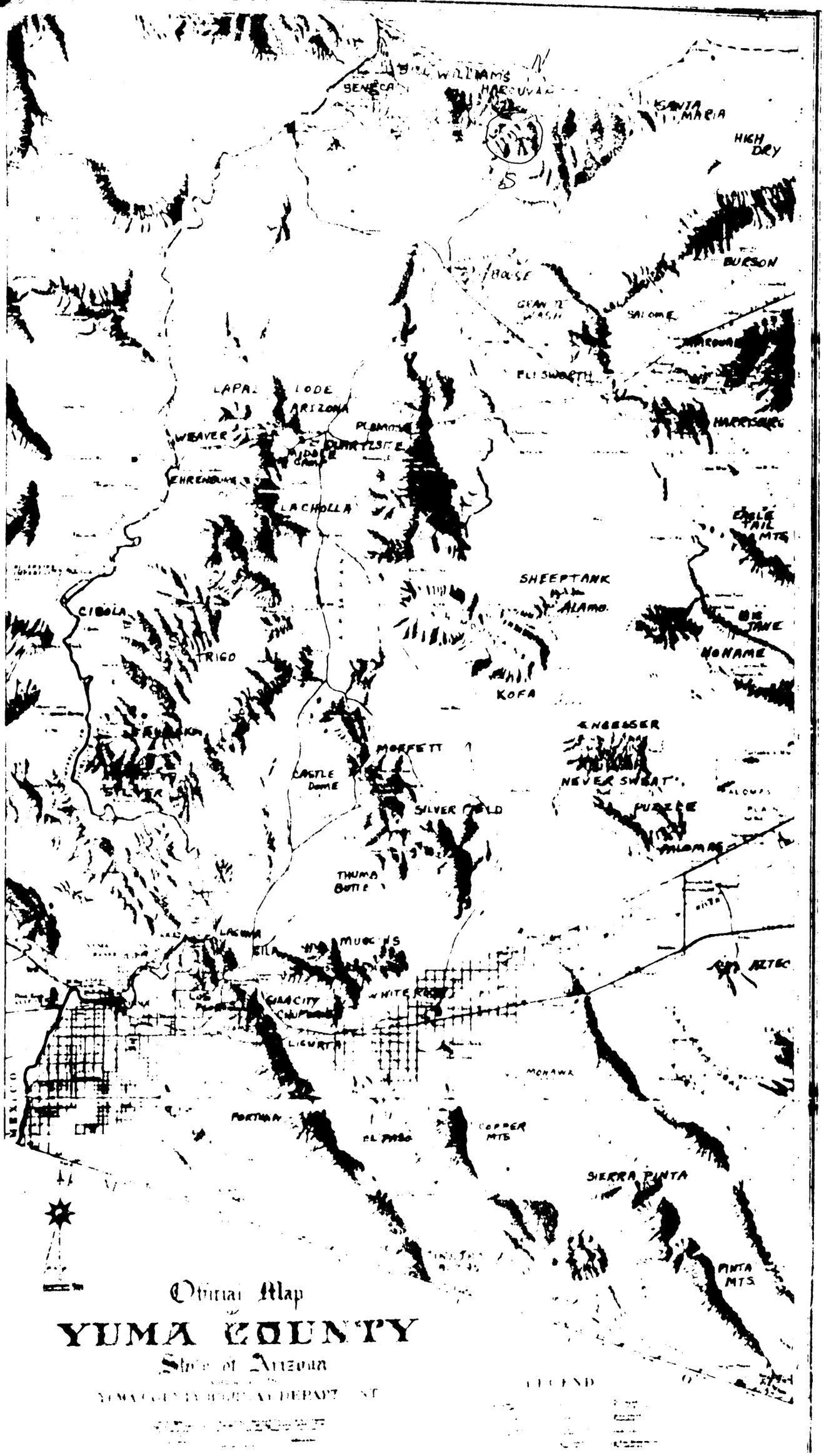
It is our opinion your financial position as it exists at this time does not warrant a loan of this magnitude.

Sincerely,

J. L. Malone
Assistant Cashier

JLM;bjs

Circle on map shows location of mine



Name of Claim	Claimants	District	Date Located	Date Recorded	Book	Page
[illegible]	[illegible]	Santa Maria	[illegible]-64	9-3-64	388	[illegible]
[illegible]	"	"	"	"	388	77
[illegible]	"	"	"	"	388	78
[illegible]	"		"	"	388	79
16261	"	[illegible]	[illegible]	10-1964	391	75
16261		"		"	391	76
[illegible]		"		"	391	[illegible]
16263		"		"	391	[illegible]
16264	[illegible]	"		"	391	79
16265	[illegible]	"	"	"	391	80
5997	[illegible]	[illegible]	[illegible]-65	3-30-65	403	684
5998				"	403	685
[illegible]				"	403	[illegible]
[illegible]				"	403	[illegible]
[illegible]				"	403	688
[illegible]				"	[illegible]	[illegible]
6003				"	403	[illegible]
[illegible]				"	403	691
6005				"	403	692
6006		"		"	403	693
11012	11	"	[illegible]-65	6-21-65	410	56
[illegible]				"	410	57
[illegible]				"	410	58
[illegible]				"	410	59
11016				"	410	60
11017				"	410	61

Return

Mr. C. G. Black
115 West 19 St
Merced, Calif. 95340

Return
material

The Twining Laboratories, Inc.

2527 Fresno Street — Fresno, California — AMherst 8-7021
1502 Coldwell Avenue — Modesto, California — LAmbert 3-0994

July [illegible], [illegible] — [illegible] 1967

For - [illegible]

[illegible] samples - [illegible]

	[illegible]	Iron (Fe) [illegible] by weight	Silver ounces/ton	Silver Value/ton*
Low [illegible]	[illegible]	[illegible]	0.22	[illegible].28
Cent[illegible]	[illegible]	[illegible]	0.13	[illegible].17
Top[illegible]	[illegible]	[illegible]	[illegible].11	[illegible].14

*Silver [illegible] [illegible] per ounce.

[illegible] TWINING LABORATORIES, INC.

AV/ym

PLEASE RETURN TO SENDER

AMERICAN SMELTING AND REFINING COMPANY

ASARCO

SELBY SMELTER
SELBY, CALIFORNIA

JOSEPH T. ROY
MANAGER

September 20, 1965

Mr. C. J. Black
[illegible] W. 19th
Merced, California

Dear Mr. Black:

[illegible] results on the samples delivered by you on September 10th and 13th. We are not certain that the correct sample was made on all the samples delivered September [illegible], 1965, for the paper coffee bag was not found at first. Results of this are shown as [illegible].

Date Rec'd.	Sample	Material	Gold	Silver		Lead	Copper
9/10	1	[illegible]	[illegible]	[illegible]	oz./ton	0	1.1%
9/10	2	[illegible]	[illegible]	[illegible]		0	2.0%
9/10	3	[illegible]	0	[illegible]		[illegible]	trace
9/13	1	[illegible]					
		[illegible]	trace	[illegible]	"	0	4.1%
9/13	2	[illegible]					
		[illegible]	[illegible] oz./T	[illegible]	"	1.2%	0.7%
9/13	3	[illegible]	0	[illegible]	"	0	3.1%
9/13	4	?	0	0		0	0.2%
9/13	4A	[illegible]					
		[illegible]	0.01	[illegible]	"	29.3%	5.3%

While ore as represented by sample #1 and #3 received on [redacted] shipment [illegible] ore as represented by [redacted] would warrant [illegible] in carload lots would have a net value of approximately [illegible] per ton delivered at our plant. In smaller lots there are sampling and assaying charges.

We will be pleased to [illegible] you regarding shipment of ore as represented by the last sample.

Very truly yours,

[illegible] W. PLATTER
Assistant Manager

JHP:ce

AMERICAN
SMELTING
AND
REFINING
COMPANY

ASARCO

SELBY SMELTER
SELBY, CALIFORNIA

JOSEPH T. ROY
MANAGER

October 27, 1965

Mr. C. C. Black
11[illegible] West 19th St.
Merced, California 95340

The two samples of ore received on October 1[illegible], 1965 have been assayed with the following results:

	Gold	Silver	Lead	Copper
Sample 1	0		0	14.7[illegible]
Sample 2	0	trace	0	0

Sample 1 contains good values in copper, and it is suggested you send a representative sample, with an estimate of tonnage available, and shipping point, to Mr. R. F. Welch, Manager, Southwestern Ore Purchasing Dept., ASARCO, P. O. Box 5795, Tucson, Arizona. Mr. Welch can then advise you whether this ore can be treated at our Hayden or El Paso, Texas plants, and the approximate value per ton.

Very truly yours,

GEORGE W. TRAYER
Assistant Manager

cc: [illegible] - [illegible] letter

PLEASE RETURN TO SENDER

AMERICAN SMELTING AND REFINING COMPANY
ASARCO
SOUTHWESTERN ORE PURCHASING DEPARTMENT
P. O. BOX 5795, TUCSON ARIZONA 85703

REED P. WELCH
MANAGER

1150 NORTH 7th AVENUE

November [illegible], 1965

Mr. [illegible]
11[illegible] West 1[illegible]
Merced, [illegible]

Dear [illegible]:

[illegible] from samples
forwarded [illegible]
flavter at [illegible] Plant. [illegible] opportunity
to [illegible]
[illegible]

[illegible]
[illegible]
[illegible] Texas.

[illegible]
[illegible] we
[illegible] handle [illegible] Arizona
or El Paso Plant.

[illegible] specimen [illegible] hematite and this [illegible]
would not be suitable for a copper smelter because of
high iron content.

Yours very truly,

[illegible]

[illegible] RETURN TO SENDER

AMERICAN SMELTING AND REFINING COMPANY
SOUTHWESTERN ORE PURCHASING DEPARTMENT
P. O. BOX 5908, TUCSON, ARIZONA 85703

November 30, 1965

Mr. C. G. Black
115 W. 19th Street
Merced, California 95340

Dear Mr. Black:

I have your letter of November 17th and the assay results on the sample you submitted for evaluation purposes. The material assayed as follows:

Oz. per Ton		Percent
Gold	Silver	Copper
.005	.6	1.91

Without assaying for iron content, it is easy to determine from observation of the sample that the iron content is too high to encourage your shipping this material as a fluxing ore to Hayden.

Accordingly, this ore could not economically be shipped for smelting purposes. You would go in the red approximately $6.64 a ton if you attempt to ship this.

Yours very truly,

[illegible] P. [illegible]

[redacted] TO SENDER

KAISER STEEL CORPORATION
FONTANA WORKS • P. O. BOX 217
FONTANA, CALIFORNIA • VALLEY 2-2011

25 November 1964

[redacted]
[redacted] Street
[redacted] California

[redacted] Mr. Black:

[redacted]eived the sample of iron ore which you sent in recently. We [redacted] you that we would not be interested in specular iron ore, [redacted] triable to satisfy the conditions in our open hearth furnace [redacted] producing too much of detrimental fines. We specify hard [redacted] iron ore for this requirement. Copper content has also [redacted] our requirement, as analyzed in the past on samples of iron ore [redacted] general vicinity as your deposit.

We wish to thank you for the interest shown by sending the sample.

Very truly yours,

KAISER STEEL CORPORATION

K. B. Powell
Superintendent
Mining & Ore Associates

[redacted]

PROMPT AN[illegible]

CALAVERAS ASSAY OFFICE

P. O. Box 645 — MARC M HANNA — Phone Redfield 6-2204

ANGELS CAMP, CALIF — AUGUST 8/65

Glebe Garland Black-Merced, Calif.
[illegible] Street

Lab No.	Mark	PER TON OF 2000 POUNDS Gold Ounces	Gold Value	Silver Ounces	Silver Value	Other Metals	TOTAL Value Per
	[redacted]						
9087	ALUMINUM	.65 %					
	BORON	.00065					
	CALCIUM	.45					
	[redacted]	.0004					
	IRON	1.25					
	LEAD	.0015					
	[redacted]	1.25					
	[redacted]	.0025					
	SILICON SiO_2	29.55					
	SILVER	.0005					
	TITANIUM	.025					
	[redacted]	.[redacted]					
	VANADIUM	.10					
	ZINC	.04					
	YTTRIUM	.0025					
	(COPPER)	25.40					

REMARKS

THIS MATERIAL IS COMPOSED OF CALCIUM-CARBONATE AND A PLAGIOCLASE [illegible], PROBABLY AN ANORTHITE; OR ANDESITE. NO TELLURIUM OR SELENIUM MINERALS WERE PRESENT.

BALANCE OF COMPOSITION MOSTLY WATER OF CRYSTALLIZATION, OXYGEN, AND CARBON DIOXIDE

$5.00

Gold at [illegible] Oz

Silver at [illegible] Oz

Assayer

CALAVERAS ASSAY OFFICE

P. O. Box 645 — MARC M. HANNA — Phone RE[illegible] 2204

[illegible]l [illegible] Garland Black-Merced
115 West 10 Street

ANGELS CAMP, CALIF — AUGUST 8/63

Lab No	Mark	PER TON OF 2,000 POUNDS	Carat Metals	TOTAL Value Per
	BROWNISH BLACK MATERIAL			
0006	ALUMINUM	.09 %		
	BARIUM	.165		
	CALCIUM	.375		
	CHROMIUM	.00035		
	COBALT	.0020		
	IRON	31.00		
	MAGNESIUM	.0025		
	NICKEL	.004		
	SILICON SiO_2	56.00		
	SILVER		.25 OZ.	
	SCANDIUM	.002		
	TITANIUM	.0025		
	VANADIUM	.006		
	ZINC	.022		
	LANTHANUM	.02		
	YTTERBIUM	.005		
	YTTRIUM	.005		
	(COPPER)	7.50		

REMARKS

THIS MATERIAL APPEARS TO BE A CRYSTALLOGLASTIC MINERAL COMPOSED OF IRON-OXIDE, AND SILICON DIOXIDE, MALACHITE; AND ANOTHER SOFT MINERAL OCCUPYING PARTINGS; THIS UNKNOWN MINERAL MAY BE SILLIMPITE, OR RELATED IRON BARIUM SILICATES.
NO TELLURIUM OR [illegible] WERE DETECTED. HOWEVER THE RARE EARTH MINERALS IN THIS SAMPLE WERE SIGNIFICANT.

BALANCE OF COMPOSITION MOSTLY WATER OF CRYSTALLIZATION, OXYGEN, AND CARBON DIOXIDE

Gold at [illegible]

Silver at [illegible]

$[illegible]

[illegible]

Y

							1.75
						.20	
	.72	.93	1.96				

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/12/69		120
		220

SEP 12 1969

AIRMAIL

W. H. Parrott, Lt. Col. USAF (Ret.)
820 Brookdale Drive
Merced, California 95340

Dear Colonel Parrott:

This is in reply to your request dated September 6, 1969, for assistance regarding purchase of Bureau of Mines Bulletin 630 entitled, "Mineral Facts and Problems, 1965."

We have learned that this publication is out-of-print. There are no plans to reissue it because a new edition is being prepared for publication about July 1970. The symbol "E" is used to indicate that a publication is out-of-print, but in returning your letter and check the Government Printing Office overlooked enclosing an explanatory note.

I suggest that you check with the nearest city, college, or university library for a copy of this publication.

Enclosed is your letter and check to the Government Printing Office.

Also enclosed are a new set of the OME application form, information pamphlet, and regulations for the program. You will note from our correspondence with Mr. Black in 1966 that the original application lacked much of the information required to answer the questions on the back of the application form. We cannot complete reviewing an application unless all of the information is submitted.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosures

Reference:
OME-6531 (Iron-Silver)
Cleve G. Black, et al.
B.C.C. and Black Groups of Claims
Yuma County, Arizona

cc: Director's Reading File
Mineral Resources File
OME docket
OME Reading File
OME Region III w/copy incoming letter
Mr. Kirkemo

HKirkemo/gla 9-12-69

BCC MINERAL CLAIMS
W.H. PARROTT -GEOLOGIST-
820 BROOKDALE DRIVE
MERCED,CAL.95340

6 Sept 1969

Dear Sir:

Please ask your folks to give me an assist. The inclosed correspondence was received yesterday and I am completely miffed. I have spent four years in the Pentagon and thought I could decipher our DOD brevity approaches, but the and the on my original correspondence and that alone has me baffled. Will you have your folks buck the original and check over the the printing office and follow up on the request for me please.

In your files you will find correspondence OME-6531 (Iron-Silver) Cleve G. Black, et al on the BCC claims located in Yuma County Arizona. I am a retired USAF airplane driver, three wars to include Vietnem and have returned to my earlier degree and romance with the good earth. I have spent considerable time on the 6531 property and intend to get back with your office and carry out the stipulations provided in your letter to Mr Black of February 1966 at which point he apparently tossed in the towel. These claims and mines have shown to me profitable and sizeable quantities of not only the two original elements, but manganese, vanadium,gold,copper, cobalt and I still have much exploratory and evaluation work to accomplish. This is rather unusual property because of easy access, the surface production capability and the fact that the Spaniards and turn of the century pioneers left it with five deep shafts and 39 prospect diggings from three to 75 feet deep, but more on that in due time.

Any help you can provide me in procuring "Mineral Facts and problems(last issue) will be greatly appreciated.

Sincerely
W.H.Parrott

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O. M. E.
RECEIVED
SEP 9 1969
INITIALS | CODE
HK | 130 ND

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/27	R M Smith	120 S
6/27/66	Kisberno	120 K
"	Johnson	110
		220

June 27, 1966

Memorandum

To: The File

From: R. M. Smith

Subject: OME-6531 (Iron-Silver)
Cleve G.Black, et al.
B.C.C. and Black Groups of Claims
Yuma County, Arizona

The Applicant has not replied to our letter of May 27, 1966.

Accordingly, the subject docket is referred to the inactive file and considered as having been withdrawn.

R. M. Smith
R. M. Smith

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Region III
120M

MMerrithew/mm (6/27/66)

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MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/27	RMSmith	120
5/27/66	Rickenmo	120
		110
7	CSE	520
		120

MAY 2 7 1966

Mr. Cleve G. Black
115 West 19th Street
Merced, California 95340

Re: OME-6531 (Iron-Silver)
Cleve G. Black, et al.
B.C.C. and Black Groups of Claims
Yuma County, Arizona

Dear Mr. Black:

We have not received an answer to our letters of February 2 and April 8, 1966, requesting additional information necessary for processing the application.

If you need additional time to prepare this information, please let us know. If we do not receive a reply from you within 30 days from the date of this letter, we must assume that you are no longer interested in proceeding with your application and we shall consider it as having been withdrawn.

Sincerely yours,

FRANK E. JOHNSON (gfa)

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Region III

Smith

RMSmith/mm (5/27/66)

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/7	R M Smith	120
4/8	Kirkemo	120
		110
4/8	[illegible]	220
		120M

APR 8 1966

AIRMAIL

Mr. Cleve G. Black
115 West 19 Street
Merced, California 95340

Re: OME-6531 (Iron-Silver)
Cleve G. Black, et al.
S.E.C. and Black Groups of Claims
Yuma County, Arizona

Dear Mr. Black:

In reply to your letter of April 1, 1966, requesting the price of antimony and the location of the Government purchase depot, we regret to inform you that the Government is not now purchasing antimony and has no plans to resume purchases. The commercial price on April 4 for bulk metal 99.5 percent Sb, f.o.b. Laredo, Texas, was $0.44 per pound.

Your letter does not refer to your application for financial assistance to explore the referenced claims, and we have not received a reply to our letter of February 2 in which we requested additional information necessary to continue processing it. Will you please inform us when we may expect the necessary data.

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 Region III
OME Reading File
Mr. Smith

RMSmith/gla, 4-7-66

23263

OFFICIAL
COPY
G. N. E.
RECEIVED
APR 4 1966
INITIALS | CODE
KJ | 110
| 120
| 120

Mr. Clive G Black
115 West 19th
Merced, Cal'y
April 1-66

Dear Mr. Johnson:

I am writing to you concerning some "Antimony". I'm wondering if you are intrested in this mineral, and if you are; would you please state me the price per Ton and how soon you would take on shipment, and also to what town, state and shipping point.

My Docket No. is OME-6531

Would you please reply as soon as possible.

Sincerely
Clive G Black

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/1	R M Smith	120
		120
2/2	Johnson	110
	Cole	220
2/2	C	120N

FEB 2 1966

Mr. Cleve Garland Black
115 West 19 Street
Merced, California 95340

Re: OME-6531 (Iron-Silver)
Cleve G. Black
B.C.C. and Black Groups of Claims
Yuma County, Arizona

Dear Mr. Black:

To continue the processing of your application for financial assistance in exploring the referenced claims, this office needs the following additional information item for item as requested in the application form.

Minerals for which you wish to explore: The search for "All" minerals is considered to be prospecting rather than exploration, and is not eligible for Government assistance. Please refer to the list of eligible minerals shown on the enclosed copy of Title 30--Mineral Resources, Chapter III, and specify which minerals on this list, in addition to iron and silver, are expected to occur in commercial quantities on your claims.

Total estimated cost of the project: Under the law that regulates the OME program, no single contract shall authorize Government participation in excess of $250,000.00. The figure shown on the front of the application form should be the same as the total of the itemized costs under Item 7.

1.(a) Financial Eligibility: In support of this item we require true copies of your letters to two banks which show (1) date of loan request, (2) amount and terms requested, and (3) proposed use of loan funds. These letters are in addition to the replies from the banks which you included in your application. The loan requests should conform to the estimated costs of the exploration. Denial by the Bank of America of a request for $300,000,000.00 does not establish your financial eligibility.

1.(c) Under this item you state that you are unable to put any money into the exploration work. For your information, the Government does not advance funds for its share of the costs under a contract. An operator pays all of the first month's costs and then submits a voucher

23263

on forms furnished by the Government. After approval, the operator is reimbursed for the Government's share of the costs. As it usually takes from two to three weeks to reimburse an operator, it should have sufficient funds at hand to cover all costs for at least the first two months. Thereafter, normally, reimbursement is received by an operator at monthly intervals. Under these conditions, please explain in detail how you plan to finance your share of the costs.

3.(a) Physical Description: Existing mine workings mentioned in the application include 20 shafts ranging from 10 to 400 feet deep. Has there been any production from any of these shafts? Please illustrate with maps or sketches of your claims showing the locations of all shafts, drifts, and stopes. This map should also show the locations of all samples that were assayed.

3.(d) Reserves of 85,000,000 tons are mentioned in your letter of January 16, 1966. You should specify the kind of ore, and illustrate the size and locations of the blocks used to compute this tonnage.

3.(e) In your application you mention veins 4 to 30 feet wide containing specular hematite which according to Kaiser Steel Corporation is not acceptable at its plant. Malachite and chrysocolla mentioned in letters from the U. S. Bureau of Mines are not eligible under the OME program. Under this item you should describe the occurrence of minerals that are on the OME list of eligible minerals, as well as the other ore and gangue minerals.

3.(f) Reasons for expecting to find ore: Certificates for two spectrographic analyses and 24 assays are included with the application. Only eight of the assays indicate samples of ore grade, and only two indicate commercial amounts of silver. Additional reasons for expecting to find silver ore would be required. Also, please describe how these samples were taken (drill core, muck samples, chip samples, or specimen samples, etc.), the total width of the vein where each sample was taken, and the width of the vein material actually represented by the sample, that is, the length of the sample.

5.(a) Exploration Work: Under this item you should describe the work you propose to do, not the work already completed. Your proposed work should be illustrated on a map of large enough scale to show the claim boundaries, their relation to the nearest section corners, and the location of each item of proposed exploratory work.

5.(c) Rate of progress: You state that you cannot estimate the rate because you do not know what is needed for <u>our</u> project. To qualify for Government assistance, you must have a specific target and a definite work plan. The project is <u>yours</u>, not the Government's.

6. Experience: The person selected to supervise the exploratory work should be qualified in this type of work. You may wish to obtain the services of a mining engineer or geologist.

7. Estimate of costs: In addition to the itemized wage rates and equipment prices, you should itemize the estimated costs for each item of work, such as trenches, shafts, crosscuts, drifts, etc. If an independent contractor is to perform any of the proposed work, please submit bids from three independent contractors. The costs of a hydroelectric plant and a water well are not allowable costs under the OME program.

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

In accordance with your request, we are returning the index map, assay certificates, and list of mining claims.

Sincerely yours,

(signed) FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosures

cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Region III
OME Reading File
Mr. Smith

RMSmith/gla 2-1-66

January 19, 1966

Mr. Cleve Garland Black
115 West 19 Street
Merced, California 95340

Subject: OME-6531

Dear Mr. Black:

Your application for exploration assistance, dated January 19, 1966, submitted to our office at Washington, D. C., has been assigned Docket No. OME 6531.

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 III with
copy of application