DMEA Form 9
Rev. 6/57

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

OFFICIAL DOCKET FILE Idm-E NO._____ ~~DMEA~~ NO. 6589

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- [ ] Withdrawn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
- [x] On-site Exam Report (Tab) August 1967
- [ ] 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

W. O. FILLMORE, PRESIDENT, SPEARFISH, S. D. L. G. FILLMORE, SEC.-TREAS., SPEARFISH, S. D.

FILLMORE & COMPANY, Inc.

Wholesale and Retail

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA

HARDWARE AND SUPPLIES
SCINTILLATORS AND COUNTERS
MINING EQUIPMENT
LUMBER AND BUILDING MATERIAL

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 23 1967

INITIALS	CODE
	120 M
RE	120
HR	120 K
EP	120 P

United States
Department of the Interior
Office of Minerals Exploration
Washington 25, D. C.
Geological Survey

Dear Sir:

In answer to your letter refering to
Fillmore&Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota
OME-6589 (Silver)
the five and one half claims mentioned in the report are patented lode claims. The one half Crow claim is the North East one half. The number 9 survey post is the south center line of the Ruthersford B. Hays claim. It then extends south to the number 3 on the New Year patent claim number 376 this claim is approximately one half of the Crow lode m.s. survey 1867.

In regards to the report by Vernon Watkins and Harold B. Ewoldt on the Silver Queen Mine, he mentions the Rutherford B. Hays lode with the railroad siding adjacent to the workings where ore was loaded and shipped to the smelter at Deadwood.

We are inclosing a map of the workings and the patent property which is outlined in blue. This also includes two claims, the Echo and the Patlode, which are non-patented claims and are not included in the group that we are making application for the development loan.

The Black Hills Mineral Atlas, South Dakota: Part 1, page 37 refering to the Rutherford B. Hays. We are inclosing page one which gives you the information you desires.

Yours truly,

W. O. Fillmore

W.O. Fillmore
President

cc - R-111
Read map.

BLACK HILLS MINERAL ATLAS, SOUTH DAKOTA: PART 1

(IN TWO PARTS)

BY BUREAU OF MINES STAFF, REGION V

* * * * * * * * * **Information Circular 7688**

Paper 37

UNITED STATES DEPARTMENT OF THE INTERIOR
Douglas McKay, Secretary
BUREAU OF MINES
J. J. Forbes, Director

Work on manuscript completed April 1953. The Bureau of Mines will welcome reprinting of this paper, provided the following footnote acknowledgment is made: "Reprinted from Bureau of Mines Information Circular 7688."

July 1954

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration

January 4, 1967

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 6 1967

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: Application from W. O. Fillmore, President
Fillmore & Company, Inc.
Box 328 344 Fifth Street
Spearfish, South Dakota 57783

Transmitted herewith is the original of the above mentioned subject to explore for silver on the Hayes Group, Lawrence County, South Dakota.

One copy has been retained for the Denver OME files.

J. William Hasler
J. William Hasler
Field Officer, Region III
Office of Minerals Exploration

January 6, 1967

Fillmore & Company, Inc.
Box 328
344 5th Street
Spearfish, South Dakota 57783

Subject: OME-6589

Gentlemen:

Your application for exploration assistance, dated December 27, 1966, submitted to our office at Denver, Colorado, has been assigned Docket No. OME-6589.

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

MME Form 40
Jan. 65

Budget Bureau No. 42-R1308
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.)*

FILLMORE & COMPANY, INC.
Box 328
344-5th Street
Spearfish, South Dakota 57783

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6589

DATE RECEIVED: 1/6/67

REGION: III

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED: So.Dak.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
W.O.Fillmore,	Spearfish, So.Dak.	President
LaEtta Heltbridle,	Deadwood, S.Dak.	Vice-Pres.
L.G.Fillmore,	Spearfish, S.Dak.	Secty-Treas.

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

ESTIMATED COST OF PROJECT: $ 100,000.00

PROPERTY NAME	LOCATION COUNTY	STATE
Hayes Group	Lawrence	So.Dak.

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.

December 27, 1966
DATED

L. G. Fillmore
BY *(Signature)*

Secretary - Treas
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).]

W. O. FILLMORE, PRESIDENT, SPEARFISH, S. D.

L. G. FILLMORE, SEC.-TREAS., SPEARFISH, S. D.

FILLMORE & COMPANY, Inc.

Wholesale and Retail

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA

HARDWARE AND SUPPLIES
SCINTILLATORS AND COUNTERS
MINING EQUIPMENT
LUMBER AND BUILDING MATERIAL

December 27,1966

J.William Hasler,
Field Officer, Region III
Office of Minerals Exploration
Federal Center, Denver, Colo. 80225

Dear Mr Hasler:

We are enclosing the requested information for our a plication for financial assistance in minerals exploration on the Hayes Group, Lawrence County, South Dakota.,

Two true copies of our application to the First National Bank of the Black Hills, Spearfish Office, South Dakota and same to the Spearfish Office Bank of Belle Fourche.

Two copies of the above banks reply--refusal.

Additional copy of MME Form 40 and exhibits A & B. The 7 items are answered on one page attached, as Exhibit A the contractors bid -Exhibit B.

We hope this is the required information necessary.

Respectfully submitted,

FILLMORE & COMPANY,INC.

W O Fillmore

W.O.Fillmore, President.

Ex A

To be made part of MME Form 40

1. Financial Eligibility
   (a) Enclosed letters from two banks.
   (b) None
   (c) Through assets of Corporation and funds from W.O.Fillmore

2. Applicants Rights in Lands
   (a) Owner. No liens or mortgages.
   (b) Sec. 9 T 4N R.4E B.H.M. Rutherford B.Hayes Lode 493, Ontario 491,Lehigh 1749,North ½ Crow 1867 from No.9 post to No.2 post and Wanda Lode 492.

3. Physical description
   (a) Please refer to Map A and Ewoldts' report B.
   (b) None
   (c) Unknown
   (d) Not established.
   (e) Please refer to Item C from Black Hills Mineral Atlas South Dakota Part 1.
   (f) Same as above
   (g) Items A, B, and C.

4. Accessibility of property.
   (A) W.O.Fillmore,344-5th St.,Spearfish, So.Dak.
   (b) Deadwood, So.Dak. 7 miles

5. Exploration Work
   (a) Item 1. Clean out, retimber and widen 470 ft of drift.(Map A) ?
   (B) Drift a 7'x7' tunnel approximately 1000 ft long.
   (Item 3. Diamond core drilling 2000 feet.
   (Item 4. Two air shafts 150 feet. X
   (Item 5- Two stations. X
   (b) None
   (c) At once. 450 working days.
      1.Cleaning out and retimbering existing drift 90 days.
      2.Drifting 7' x 7' drift 200 working days.
      3. Diamond core drilling to crosscut formation at 100 Foot intervals 90 working days.
      4. Air shafts 60 working days
      5. Two stations 30 working days.

6. Experience.
   17 years diamond core drilling for government and private concerns in Black Hills and immediate vicinity.
   25 years mining and related working knowledge. I will supervise.

7. Estimate of costs
   (a) Enclosed bid from Wallace Beardsley and Charles Anderson.
   (b) All engineering,sampling,assaying and supervision work to be done by owner.
      After looking for contractors who are equipped and available to perform this type of work only one bid could be obtained and cost estimates are hereby attached. PERSONAL SERVICES
      W.O.Fillmore lump sum $14,000.00 ?

TO
W.O. Fillmore and Co. Inc.
Box 328
Spearfish So. Dak.

From
Wallace E. Beardsley
Charles F. Anderson
Box 321
Spearfish, S. Dak.

Job Diamond Core Drilling and Drifting RE Govt. OME loan.

ITEM 1..CLEANOUT WIDEN AND RETIMBER 470 L.F. Drift to 7Feet by 7feet.
90 Working days.....@ 40.00 per L.F. $18,800.00 ?

Item 2..DRIFTING 7 by 7 TUNNEL 1000 L.F.
200 Working Days.....@ 50.00 per L.F. $50,000.00

Item 3.. DIAMOND CORE DRILLING 2000 L.F.
90 Working Days.....@ 5.00 per L.F. $10.000.00

Item 4.. Air shafts 150 L.F.
60 Working Days.....@@40.00 per L.F. $6,000.00 X

Item 5.. Stations 2 each
30 Working days.....@ 600.00 each $1,200.00 X

Total Bid.....$86.000.00

Very truly yours

Wallace E Beardsley
Wallace E. Beardsley

Charles F. Anderson
Charles F. Anderson

W. O. FILLMORE, PRESIDENT, SPEARFISH, S. D.

L. G. FILLMORE, SEC.-TREAS., SPEARFISH, S. D.

FILLMORE & COMPANY, Inc.

Wholesale and Retail

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA

HARDWARE AND SUPPLIES
SCINTILLATORS AND COUNTERS
MINING EQUIPMENT
LUMBER AND BUILDING MATERIAL

December 27, 1966

First National Bank of the Black Hills,
Spearfish Branch,
Spearfish, South Dakota

Gentlemen:

We are contemplating exploration of the Hayes and adjoining mining claims in the Galena Mining District southeast of Deadwood, South Dakota, for silver where silver was extracted in early days. Engineers' reports are favorable for prospecting the properties for further ore bodies.

Total costs estimated for cleaning out and widening a 474 foot drift, drifting a 7' x 7' tunnel 1,000 feet, diamond core drilling 2000', opening 2 air shafts and 2 substations $86,000.00, plus $14,000. for engineer services and supervision, assaying and miscellaneous expenses, or a total of $100,000.00.

We are applying for a loan for this amount and would appreciate your giving this consideration.

Yours very truly,

FILLMORE & COMPANY, INC.

W.O.Fillmore, President.

RAPID CITY Main Office Robbinsdale Villa Rambaero • DEADWOOD • BELLE FOURCHE • LEAD • SPEARFISH • HOT SPRINGS • STURGIS • NEWELL

FIRST NATIONAL BANK
OF THE BLACK HILLS

1ST

Affiliated with
Northwest Bancorporation

December 28, 1966

SPEARFISH, SOUTH DAKOTA 57783

W. O. Fillmore, President
Fillmore & Company, Inc.
Spearfish, South Dakota

Dear Mr. Fillmore:

Thank you for your letter of December 27, explaining your contemplated exploration of the Hayes and adjoining mining claims in the Galena mining district, southeast of Deadwood, South Dakota for silver deposits.

We have carefully evaluated your application for a loan in the amount of $100,000 for the purpose of carrying forth this exploration and after due consideration, we find that we are not able to make a loan of this size and for this purpose at this time. We must therefore, decline your application for this loan.

Wishing you the best of luck in this business venture.

I am

Very truly yours,

James D. Jelbert
Vice President and Manager

JDJ/dae

W. O. FILLMORE, PRESIDENT, SPEARFISH, S. D.

L. G. FILLMORE, SEC.-TREAS., SPEARFISH, S. D.

FILLMORE & COMPANY, Inc.

Wholesale and Retail

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA

HARDWARE AND SUPPLIES
SCINTILLATORS AND COUNTERS
MINING EQUIPMENT
LUMBER AND BUILDING MATERIAL

December 27,1966

Bank of Belle Fourche
Spearfish Branch
Spearfish, South Dakota

Gentlemen:

We are contemplating exploration of the Hayes and adjoining mining claims in the Galena Mining District southeast of Deadwood, South Dakota, for silver where considerable silver was extracted in early days. Engineers' reports are favorable for prospecting these properties for further ore bodies.

Total estimated costs for cleaning out and widening a 474 foot frift, drifting a 7' x 7' tunnel 1000 feet, diamond core drilling 2000', opening two air shafts and two substations--$86,000.00, plus $14,000 for engineer services and supervision, assaying and miscellaneous expenses, or a total of $100,000.00.

We are applying for a loan for this amount from your bank and would appreciate your giving this application your consideration.

Yours very truly,

FILLMORE & COMPANY, INC.

W O Fillmore

W.O.Fillmore, President

SPEARFISH BRANCH

Bank of Belle Fourche

Spearfish, S. Dak.
12-28-66

W. O. Fillmore, President,
Fillmore & Company, Inc.,
Box 328,
Spearfish, South Dakota.

Dear Sir:

This concerns your request for a $100,000.00 loan for exploration costs of minimg development in the Galena Mining District, S.W. of Deadwood, South Dakota.

We are unable to grant this loan request. It is the policy of this bank to not participate in this type of mining development.

Very truly yours,

Bud Amiss

Bud Amiss,
Ass't Cashier & Manager.

FILLMORE & COMPANY, Inc.

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA

December 6 1966

Office Of Minerals Exploration
Region 111
Building 25
Denver Federal Center
Denver, Colo 80225

Dear Sirs:
Enclosed hearwith please find form MME 40 Dec 1958compleated to the best of my knowlege.
Also I have enclosed supporting maps and reports on my proposed project.
If you desire any other information please advise.

Very truly yours,

W.O. Fillmore

SPEARFISH BRANCH

Bank of Belle Fourche

Spearfish, S. Dak.

November 15, 1966

Mr. W. O. Fillmore
344 Fifth Street
Spearfish, S. Dak.

Dear Sir:

W e regret to inform you that under the present circumstances we are unable to loan you $100, 000.00 for exploration of your silver mine.

We trust that it will be possible for you to secure the necessary financing from other sources.

Very truly yours,

M. W. Clarkson

M. W. Clarkson
Vice President

RAPID CITY Main Office Robbinsdale Villa Ranchero • DEADWOOD • BELLE FOURCHE • LEAD • SPEARFISH • HOT SPRINGS • STURGIS • NEWELL

FIRST NATIONAL BANK
OF THE BLACK HILLS

1ST

Affiliated with
Northwest Bancorporation

SPEARFISH, SOUTH DAKOTA 57783

November 10, 1966

Mr. W. O. Fillmore
344 5th Street
Spearfish, South Dakota

Dear Mr. Fillmore:

I wish to advise you that we have given consideration to your application for a loan in the principal amount of $100,000.00 for the purpose of developing the Silver Queen Mine operation.

After careful consideration, we have reached a decision that we must decline this application at this time.

Very truly yours,

James D. Jelbert
Vice President and Manager

JDJ/jp

TO
W.O. Fillmore and Co. Inc.
Box 328
Spearfish So. Dak.

From
Wallace E. Beardsley
Charles F. Anderson
Box 321
Spearfish, S. Dak.

Job Diamond Core Drilling and Drifting RE Govt. OME loan.

ITEM 1..CLEANOUT WIDEN AND RETIMBER 470 L.F. Drift to 7Beet by 7feet. % of total
90 Working days.....@ 40.00 per L.F. $18,800.00 22%

Item 2..DRIFTING 7 by 7 TUNNEL 1000 L.F.
200 Working Days.....@ 50.00 per L.F. $50,000.00

Item 3.. DIAMOND CORE DRILLING 2000 L.F.
90 Working Days.....@ 5.00 per L.F. $10.000.00

Item 4.. Air shafts 150 L.F.
60 Working Days.....@40.00 per L.F. $6,000.00

Item 5.. Stations 2 each
30 Working days.....@ 600.00 each $1200.00

Total Bid..All Labor, Equip, & Materials Included.....$86.000.00

Very truly yours

Wallace E Beardsley
Wallace E. Beardsley

Charles F. Anderson
Charles F. Anderson

FILLMORE & COMPANY, Inc.

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA

To be made part of MME Form 40

1. Financial Eligibility
(a) Enclosed letters from 2 Banks.
(b) None
(c) Through assets of Corporation and funds from W.O. Fillmore.

2. Applicants Rights in Lands
(a) Owner. No Leins or mortages.
(b) Sec. 9 T4N R4E B.H.M. Rutheford B. Hayes Lode 493, Ontario 491, Lehigh 1749, North ½Crow 1867 from number 9 post to number 2 post and wanda lode 492.

3. Physical Description
(a) Please refere to Map A and Ewoldts report B.
(b) None
(c) Unknown
(d) Not Established
(e)Please refere to Item C from Black Hills Mineral Atlas South Dakota Part 1.
(f) Same as above
(g) Items A,B and C.

4. Accessibility of property
(A) W.O. Fillmore 344 5th St. Spearfish So. Dak.
(b) Deadwood , So. Dak. 7Mi

5. Exploration Work
(a) Item 1. Clean out, Retimber and widen 470 feet of drift refer to map A
Item 2. Drift a 7x7 tunnel approximatly 1000 feet long
Item 3. Diamond core drilling 2000 feet
Item 4. Two air shafts 150 feet
Item 5. Two stations.
(b) None
(c) At once. 450 working days.
1.Cleaning out and retimbering existing drift 90 days
2.drifting 7x7 drift 200 working days
3.Diamond core drilling to crosscut formation at 100 ft intervals 90 working days
4.Air shafts 60~~0~~ Working days
5.Two Stations 30 Working days.

6. Experience.
17 years diamond core drilling for goverment and private concerns in Black Hills and immediate vicinity.
25 years mining and related working knowlege. I will supervise

W. O. FILLMORE, PRESIDENT, SPEARFISH, S. D.

L. G. FILLMORE, SEC.-TREAS., SPEARFISH, S. D.

FILLMORE & COMPANY, Inc.

Wholesale and Retail

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA

HARDWARE AND SUPPLIES
SCINTILLATORS AND COUNTERS
MINING EQUIPMENT
LUMBER AND BUILDING MATERIAL

To be made part of MME form 40
Part 2

7. Estimate of Costs
(a) Enclosed bid from wallace Beardsley and Charles Anderson
(b) All Engineering, sampling, asseying and supervision work to be done by owner
After looking for contractors who are equipted and available to preform this type of work only one bid could be obtained and cost estimates are hearby attached

Personal services W.O. Fillmore lump sum $14,000.00

MME Form 40
Dec. 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1963

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.)*

[redacted]. Fillmore and Co. Inc.
Box 328
Spearfish, S. Dak

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	X
CORPORATION	X
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED So. Dak

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
W.O. Fillmore		Pres
Lillian G. Fillmore		Sec. Treas.
Letta Heltibridle		V. Pres

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Silver

ESTIMATED COST OF PROJECT
$ $100,000.00

PROPERTY NAME	LOCATION COUNTY	STATE
Hayes Group	Lawrence	So. Dak

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 four 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.

Dec 6, 1966
DATED

W.O. Fillmore
BY *(Signature)*
President
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. 50399

MME Form 40
Dec. 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1963

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.)*

~~W.O.~~ Fillmore and Co. Inc.
Box 328
Spearfish, S. Dak

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	X
CORPORATION	X
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED So. Dak

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
W.O. Fillmore		Pres
Lillian G. Fillmore		Sec. Treas.
Letta Heltibridle		V. Pres

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Silver

ESTIMATED COST OF PROJECT
$ $100,000.00

PROPERTY NAME	LOCATION COUNTY	STATE
Hayes Group	Lawrence	So. Dak

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 four 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.

Dec 6, 1966
DATED

Fillmore & Co Inc
BY *(Signature)*
W O Fillmore
TITLE Pres.

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.

President

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. 50399

To be made part of MME Form 40

1. Financial Eligibility
(a) Enclosed letters from 2 Banks.
(b) None
(c) Through assets of Corporation and funds from W.O. Fillmore.

2. Applicants Rights in Lands
(a) Owner. No Leins or mortages.
(b) Sec. 9 T4N R4E B.H.M. Rutheford B. Hayes Lode 493, Ontario 491, Lehigh 1749, North ½Crow 1867 from number 9 post to number 2 post and wanda lode 492.

3. Physical Description
(a) Please refere to Map A and Ewoldts report B.
(b) None
(c) Unknown
(d) Not Established
(e)Please refere to Item C from Black Hills Mineral Atlas South Dakota Part 1.
(f) Same as above
(g) Items A,B and C.

4. Accessibility of property
(A) W.O. Fillmore 344 5th St. Spearfish So. Dak.
(b) Deadwood , So. Dak. 7Mi

5. Exploration Work
(a) Item 1. Clean out, Retimber and widen 470 feet of drift refer to map A
Item 2. Drift a 7x7 tunnel approximatly 1000 feet long
Item 3. Diamond core drilling 2000 feet
Item 4. Two air shafts 150 feet
Item 5. Two stations.
(b) None
(c) At once. 450 working days.
1.Cleaning out and retimbering existing drift 90 days
2.drifting 7x7 drift 200 working days
3.Diamond core drilling to crossout formation at 100 ft intervals 90 working days
4.Air shafts 60 Working days
5.Two Stations 30 Working days.

6. Experience.
17 years diamond core drilling for goverment and private concerns in Black Hills and immediate vicinity.
25 years mining and related working knowlege. I will supervise

To be made part of MME form 40
Part 2

7. Estimate of Costs
(a) Enclosed bid from wallace Beardsley and Charles Anderson
(b) All Engineering, sampling,assaying and supervision work to be done by owner
After looking for contractors who are equipted and available to preform this type of work only one bid could be obtained and cost estimates are hearby attached

Personal services W.O. Fillmore lump sum $14,000.00

TO
W.O. Fillmore and Co. Inc.
Box 328
Spearfish So. Dak.

From
Wallace E. Beardsley
Charles F. Anderson
Box 321
Spearfish, S. Dak.

dob Diamond Core Drilling and Drifting RE Govt. OME loan.

ITEM 1..CLEANOUT WIDEN AND RETIMBER 470 L.F. Drift to 7Beet by 7feet.
90 Working days.....@ 40.00 per L.F. $18,800.00

Item 2..DRIFTING 7 by 7 TUNNEL 1000 L.F.
200 Working Days.....@ 50.00 per L.F. $50,000.00

Item 3.. DIAMOND CORE DRILLING 2000 L.F.
90 Working Days.....@ 5.00 per L.F. $10.000.00

Item 4.. Air shafts 150 L.F.
60 Working Days.....@@40.00 per L.F. $6,000.00

Item 5.. Stations 2 each
30 Working days.....@ 600.00 each $1,200.00

Total Bid..All Labor, Equip. & Material Included $86.000.00

Very truly yours

Wallace E Beardsley
Wallace E. Beardsley

Charles F Anderson
Charles F. Anderson

TO
W.O. Fillmore and Co. Inc.
Box 328
Spearfish So. Dak.

From
Wallace E. Beardsley
Charles F. Anderson
Box 321
Spearfish, S. Dak.

dob Diamond Core Drilling and Drifting RE Govt. OME loan.

ITEM 1..CLEANOUT WIDEN AND RETIMBER 470 L.F. Drift to 7Beet by 7feet.
90 Working days.....@ 40.00 per L.F. $18,800.00

Item 2..DRIFTING 7 by 7 TUNNEL 1000 L.F.
200 Working Days.....@ 50.00 per L.F. $50,000.00

Item 3.. DIAMOND CORE DRILLING 2000 L.F.
90 Working Days.....@ 5.00 per L.F. $10.000.00

Item 4.. Air shafts 150 L.F.
60 Working Days.....@@40.00 per L.F. $6,000.00

Item 5.. Stations 2 each
30 Working days.....@ 600.00 each $1,200.00

Total Bid.All..Lear.Equip.&.material..Included...$86.000.00

Very truly yours

Wallace E Beardsley
Wallace E. Beardsley

Charles F. Anderson
Charles F. Anderson

B.

Following assays are results of Hweldt's sampling of Silver Queen.

Sample No.	GOLD Oz. per ton	GOLD Value per ton	SILVER Oz. per ton	SILVER Value per ton	LEAD Percent	LEAD Value per ton
Q1	0.06	$2.10	3.56	$2.60	--	
Q2	0.08	2.80	9.54	6.77	--	
Q3	0.01	0.35	1.41	1.00	--	
Q4	0.01	0.35	2.98	2.11	--	
Q5	0.01	0.35	0.19	0.13	--	
Q6	0.02	0.70	4.37	3.10	--	
Q7	0.01	0.35	1.82	1.29	--	
Q8	0.03	1.05	24.67	17.51	--	
Q9	0.01	0.35	1.68	1.10	--	
Q10	0.02	0.70	15.21	10.80	16.57	$19.90
Q11	0.02	0.70	14.73	10.46	--	
Q12	0.10	3.50	15.12	10.73	--	
Q13	0.02	0.70	31.68	23.46	--	
Q14	0.02	0.70	36.16	24.96	--	
Q15	0.04	1.40	13.12	9.32	11.68	14.10
Q16	0.02	0.70	18.05	12.82	--	
Q17	0.03	1.05	13.73	9.75	--	
Q18	0.04	1.40	16.72	11.87	--	
Q19	0.03	1.05	16.71	11.86	--	
Q20	0.05	1.75	29.63	21.04	18.24	21.90
Q21	0.19	6.65	8.17	5.80	6.92	7.30
Q22	0.03	1.05	42.20	29.96	12.60	15.10

-- Indicates that no lead assay was made on this sample, however all samples contain lead. Gold figured at $35 per oz., silver at 71¢ per oz. and lead at 5¢ per pound.

Bankhead Mining Report continued

Sample No.	Gold Oz. per ton	Gold Value	Silver Oz. per ton	Silver Value	Lead Percent	Lead Value per ton
023	0.03	$1.75	13.25	$0.41	--	
024	0.01	0.35	21.97	15.47	--	
31	Trace	None	2.01	1.42	--	
32	0.01	0.35	0.31	0.01	1.04	$1.32
33	0.01	0.35	0.50	0.03	--	
34	0.02	0.70	17.10	12.20	0.50	0.06
35	0.01	0.35	2.10	1.53	--	
36	0.02	0.70	13.43	9.54	0.48	0.45
036	0.04	1.40	6.53	4.03	2.10	2.53
037	0.09	3.00	7.30	5.18	3.72	3.70
038	0.05	1.75	12.10	8.50	0.58	11.40
39	0.03	1.05	25.75	18.25	3.73	3.70
37	0.01	0.35	1.77	1.25	--	
38	0.01	0.35	1.20	0.01	--	
39	0.03	1.05	16.71	13.23	--	
40	0.02	0.70	15.38	11.37	--	
41	0.01	0.35	34.80	24.24	--	
42	0.02	0.70	33.30	23.64	--	
43	0.04	1.40	2.74	1.94	--	
44	0.01	0.35	4.62	3.28	--	
45	0.01	0.35	17.78	12.63	--	

Five other flotation tests were made on sample No.1. All possible reagent combinations listed and recommended for this type of ore in the following publications were tried.

(1) BASCOM HAYES, American Cyanimid Company No.7, Second Edition
PARRATT A E C, Great Western Electro Chemical Company
UNITED STATES DEPT. OF INTERIOR, Bulletin R.I.3438
Report of Investigations, Progress Reports
Metallurgical Division 29, Silver Recovery Studies.

GEOLOGY by Vernon Watkins, Geologist and Harold B. Ewoldt, M?E.

The geology on the district is comparatively simple. Bear Butte and Spring Run creeks have cut through the overlying sedimentary formations into the underlying schists. Of the sediments, the Deadwood formation of Cambrian age is of economic importance. In the Deadwood fromation there are three ore horizons of commercial importance, the lower horizon lying about 30 feet above the schist, the intermediate horizon lying about 100 feet above the schist and the upper horizon lying about 300 feet above the schist. These ore horizons are of dolomitic quartzite overlain by shale and the ore is a replacement# of thw dolomite directly under the shale roof. The horizons are found at the contact of dolomitic quartzite and shale, rarely porphyry, and are known locally as "contacts".

The character of the ore varies on the different contacts, The lower contact ore is a soft yellow "carbonate" filling pockets in the quartzite. In reality it is a sulphate, probably a plumbojarosite, and is the oxidation product of the original ore, a mixture of pyrite and galena with some silver sulphide. In the back of the mines where the ore is below the ground water level, the ore is still the unoxidized form of pyrite and galena.

The upper contact ore are selocious, a reddish brown in color and are exposed on the New Year Claim. In appearance the oxidized ore of the upper contact is very similar to the oxidized ore of the Bald Mountain area. It should be noted that in the primary ore, the gold is associated with the pyrite and the lead and silver with the galena. However, in some localities part of the silver has been found with minor amounts of manganese minerals.

LOCATION CONTROLL AND SIZE OF ORE BODIES

On all three contacts the ore lies in troughs or pockets in the quartzite, directly under a shale or other impervious riif and along mineralized fractures or "verticals" as they are called locally. The verticals that carry the ore are a series of overlapping, discontinuous, mineralized fractures varying in trend from East and West to North and South. Most of them trending N 50 degrees E. The same vertical may have a variation of 20 degrees in its bearing. These verticals were probably caused by warping of the Deadwood formation due to igneous intrusions in the formation or the underlying schist, previous to mineralization. That there are barren fractures indicates some warping after mineralization.

The control of the ore is a different matter. There seems to be a definate ore trend of N 50 degrees E throughout the district. (Note diagram of Celletta, Queen and New Years Mines.) The fractures that crossed this ore trend were mineralized and ore bodies formed on favorable horizons. There are certain areas along the ore trend presenting the best place for ore depositions. The biggest and richest stopes are found on the flatter dips.

The calculated dip of the Deadwood formation is ~~#~~ 6 degrees to 8 degrees to the East, in reality the dip varies from nearly flat to 35 degrees, and in direction from Southeast to Northwestwest. The changes in dip and direction are caused by monoclinal rolls and plunging anticlines and synclines. In general it can be said that if the formation dips 35 degrees for a short distance, it must flatten out to less than the calculated dip of 6 or 8 degrees and it is on these "flats" that the ore is found.

The location of these flats can be accurately predicted from a structural contour of the map of the ore horizon. The contour interval must be kept to one foot to show the minor changes in the formation. On surveying the mine, a contour map of the ore horizon was kept, with a five foot interval, which showed the location of the major folds. To get all the minor folds would require a closer contour interval.

The areas of these flats varies. The average area exposed in the Hayes and Queen mines is about three acres. The Richmond, Pitting Bull mine about one mile north of the Queen property has a flat of about 20 acres exposed. There is not any reason why flats of the same size cannot be opened up on the Queen properties.

The size of the ore bodies is variable. In length they are practically continuous, averaging 500 feet to 600 feet. In width they vary from a few feet to 35 feet and in thickness from two to three inches to 6 or 8 feet. The average thickness of ore is two feet and the average width eight feet.

Along the N 50 degree E trend the ore may be said to be continuous except where cut off by rolls in the formation. These rolls are of short duration, varying from 35 to 150 feet in length, before the ore opens up again. Within the ore trend the ore chutes are about 50 feet apart with many small cross verticals connecting the larger chutes, thus helping prospecting.

In the North end of the district, which has been more extensively developed, the ore trends average about 300 feet apart. In the south end of the districts, around the Queen Mine, the distance between exposed ore trends is about double that of the north end. It is about 750 feet

northwest to the Alice and Groshong mines, then another 750 feet to the Hayes mine. The width of both the Queen and Hayes mine, at right angles to the ore trend is 350 feet. In length these ore trends extend the distance of the exposed cambrian formation. The trend through the Queen mine can be traced for a distance of 3500 feet through the Colletta, Queen and New Years mines.

The Hayes trend is not as well defined, but this is probably due to the fact that talus and overburden cover the ground north east of the mine. Fifteen hundred feet north west of the Hayes mine is another ore trend, called the Ontario. This trend, outcropping on the Ontario claim, can be traced N 50 degrees E for a distance of 7000 feet. Bear Butte Creek has eroded into this trend in numerous places and the following mines have been developed on it: Ontario, Nester a., Cora, Comet, General Crook, War Eagle, and part of the Sitting Bull.

From the evidence at hand it is highly probable that the Hayes and Queen trends will develop to the same extent.

ORE.

It is rather hard to block out ore in the conventional manner in the Deadwood formation. The size of the ore shoots is such that when a drift is driven on them, all the ore is taken out.

The practical way is to take the number of working faces necessary to supply the ore, then double it. Thus if it takes 5 working faces at 7 tons each to supply a 35 ton mill, the mine should have 10 working faces to assure an adequate supply of ore for the mill. Using figures the Bald Mountain Mining Co. at Trojan, S.Dak. has no trouble keeping a 350 ton mill operating. The Canyon Corp. at Maitland,S.Dak. is operating a 100 ton mill. The geology and occurance of ore is the same in the above

Item C

in this area. The ore is highly oxidized to a soft, yellow-brown material in which no distinct minerals may be seen. For a detailed description of the ore, reference is made to the description of the Silver Queen.

Workings consist of two closely spaced portals leading into a single adit, which extends northeast along a vertical mineralized fracture for approximately 310 feet. They were readily accessible in October 1949.

No production figures are available, but the mine was a small producer of silver during the boom years of the district.

Ref.: 11, p. 99.

A-24, Hardin Properties, Gold, Pyrite, Iron Ore,
Two Bit District, Lawrence County

The Hardin group of mineral claims was assembled by Judge James Hardin of Deadwood before the turn of the century. It lies around the old camp of Two Bit on Two Bit Creek and is centered in the NE1/4 sec. 36, T. 5 N., R. 3 E. Originally exploited for gold from the Deadwood formation, the discovery of gold-bearing pyrite in the 200-foot Hardin shaft on the Moulton claim led to the sinking of several shafts in that vicinity in 1897-98. Gold values proved to be low, and the market for pyrite was very limited, so that an expected boom in that district failed to materialize. In 1899, the Hardin Mining and Manufacturing Co. was shipping about 30 tons of pyrite a day to the Golden Reward Smelter at Deadwood.

Oxidized pyritic ore, such as that on the Helen and Noble Grand claims, was exploited first for gold, then for iron ore, and also as hematite for paint pigment. Interest in the property in recent years has been confined to the production of pigment.

Ref.: 33, pp. 162-163; 61, 1897-98.

A-25, Hayes, (M.S. 493), Silver, Lead,
Galena District, Lawrence County

The Hayes (or Rutherford B Hayes) mine lies in the NE1/4SW1/4 sec. 9, T. 4 N., R. 4 E. high on the hillside east of a tributary of Bear Butte Creek in the Galena mining district. The elevation of the main adit is about 4,880 feet. The property was under option to H. H. Stewart and Nels Thompson of Deadwood in 1942.

The ore, which is similar to that described for the Silver Queen mine, lies in the lower contact zone of the Deadwood formation. It follows a series of northeast-trending vertical fractures and was deposited by replacement in a sandy dolomite bed about 20 feet above the pre-Cambrian contact. The Deadwood has a regional dip in this area of about 10° to the northeast. In the northeast part of the Hayes mine, however, dips up to 30° accompany local minor faulting, with displacements ranging from a few inches to as much as 9 feet.

Workings are extensive under an area about 450 feet east-west and 360 feet north-south. Although the adits are all on the Hayes claim, the drifts extend eastward and underlie the Crow claim (M.S. 1867). In spite of some caving at the portals, all workings were accessible in October 1949.

The mine was a modest producer of silver ore in the early days of the camp, but no production figures have been preserved.

Item C

Ref.: 11, p. 99; 61, 1893.

A-26, Hester A, (M.S. 1446), Silver, Lead,
Galena District, Lawrence County

The Hester A mine lies high on a hillside above a tributary of Bear Butte Creek in the Galena (Bear Butte) mining district. It is located in the NW1/4 sec. 9, T. 4 N., R. 4 E. The portal is about 240 feet above the creek, at an elevation of 4,887 feet.

Although the mine could be reached by round-about trails, supplies and ore were moved directly down the hillside on a steeply inclined haulageway. The slope is so steep that dump material has rolled clear down to the creek. Development of the mine consisted of several drifts following verticals that cut the lower ore-bearing horizon of the Deadwood formation, here separated from the pre-Cambrian contact by about 15 feet of dense quartzite. The Deadwood has a regional dip of about 10° to the northeast. Workings were accessible in 1949.

The mine was a small silver producer in the early days of the camp, though no figures are available. Irving lists it as third most important in the Galena district before 1904.

Ref.: 17, p. 29; 33, p. 170; 61, 1893.

A-27, Hoodoo-Union Hill Group, Gold, Silver,
Galena District, Lawrence County

The Hoodoo-Union Hill group consists of about 120 acres of patented mineral claims in the SW1/4 sec. 5, and southeast corner sec. 6, T. 4 N., R. 4 E. about 1-1/2 miles northwest of Galena. The property was once part of the extensive holdings of the Branch Mint Mining & Milling Co.

The deposit lies north of the Gilt Edge group in the same mass of quartz monzonite porphyry. Ore is found in brecciated zones cemented by pyrite, which is oxidized to limonite near the surface.

The group is developed by 3 shafts, considerable lateral workings, and 4 prospect tunnels. The Eureka shaft, near the western end of the property, is 200 feet deep. The Hoodoo has a total of 450 feet of lateral work on the 100- and 200-foot levels, and an 800-foot drift at the bottom, or 300-foot level, connects to the Union Hill shaft. The latter is 470 feet in total depth.

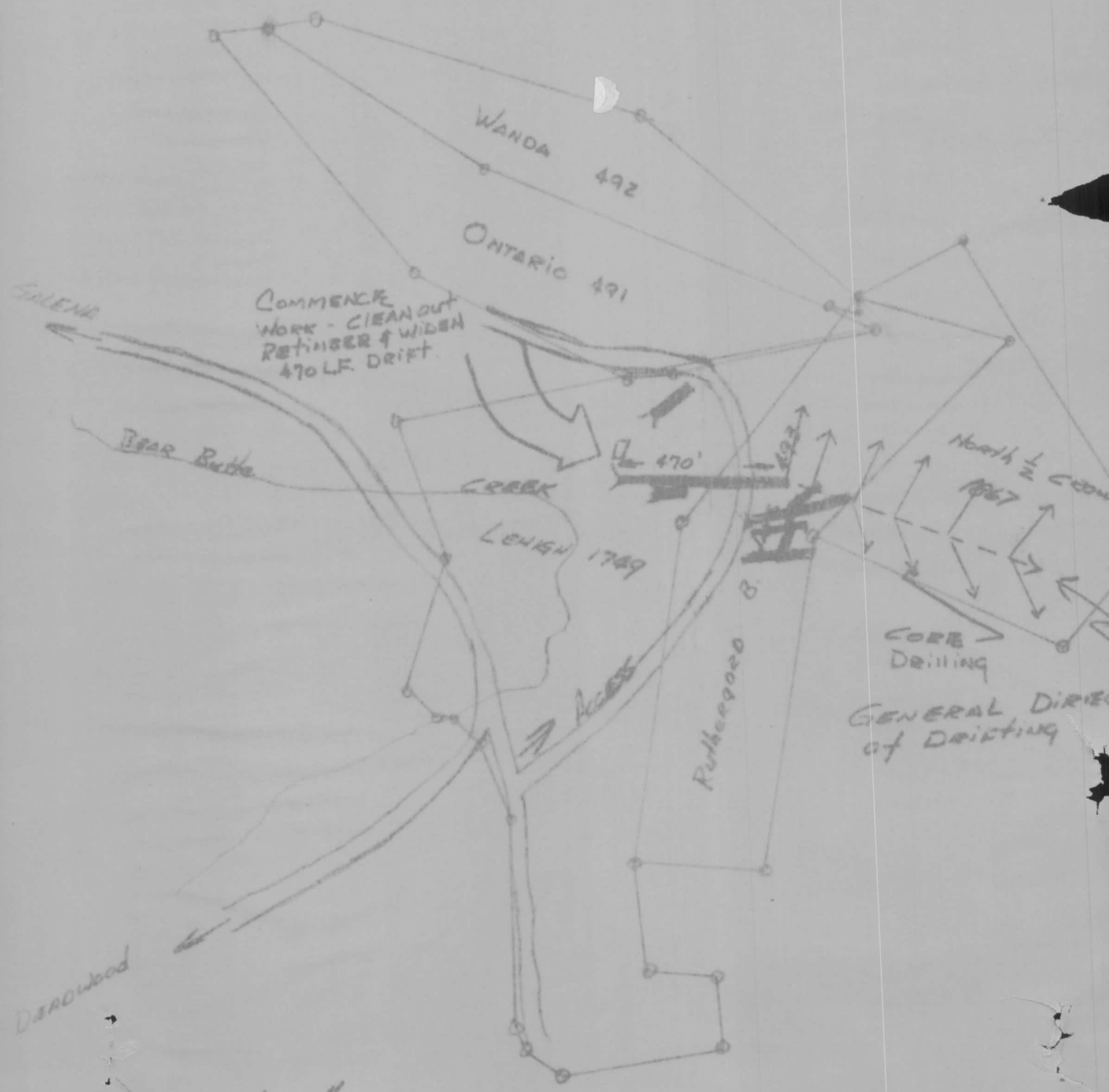
Early production of the Branch Mint Co. cannot be broken down to individual properties, though $150,000 in gold is reported from the Union Hill about 1900. The property has been idle since 1912.

Ref.: 1, pp. 56, 62-63; 2; 17, p. 29; 36, p. 107.

A-28, Horseshoe-Comet, (M.S. 484), Gold, Silver, Lead, Pyrite,
Galena District, Lawrence County

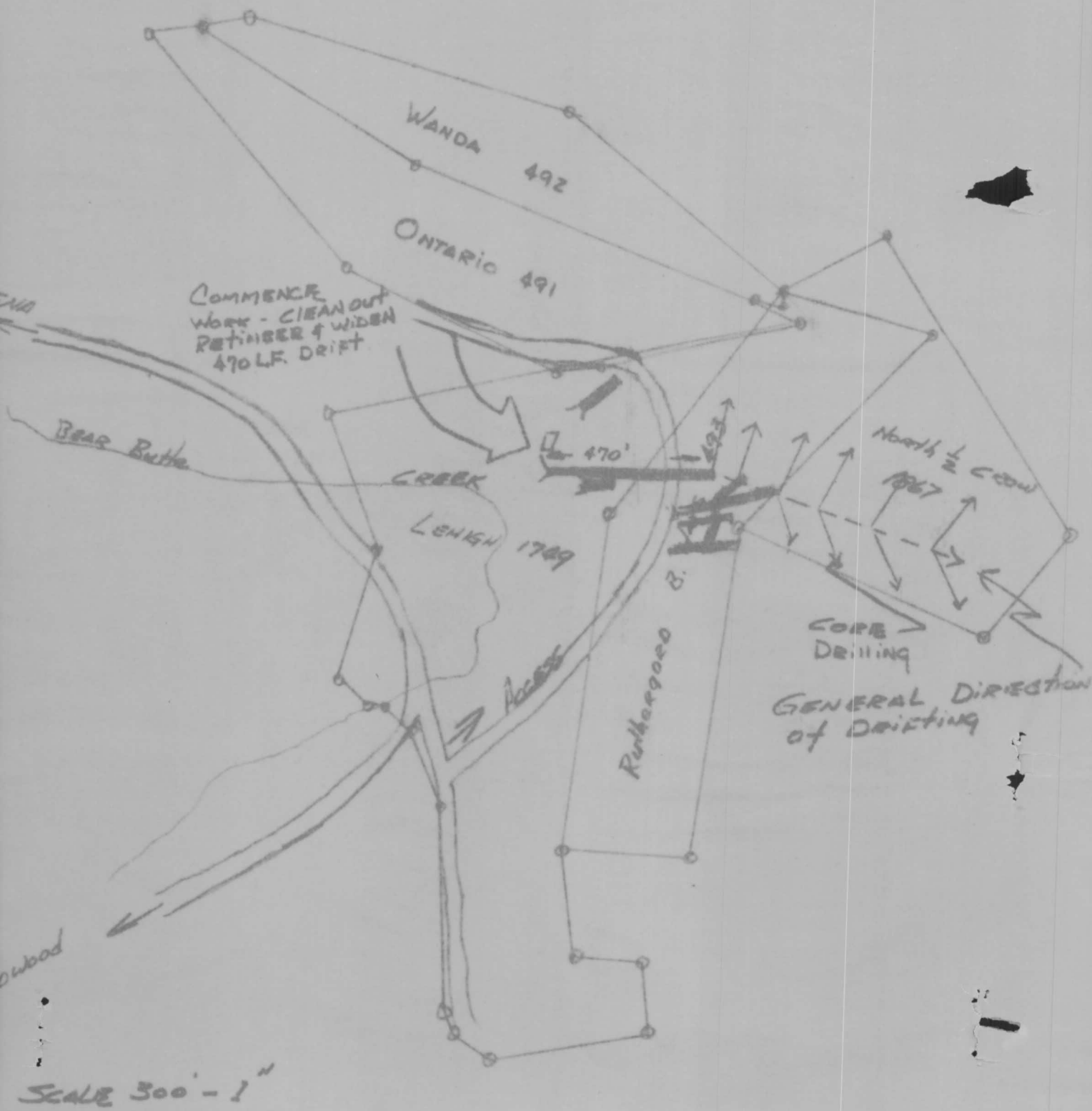
The Horseshoe-Comet mine is near the center of the north edge of the NE1/4 sec. 9, T. 4 N., R. 4 E. The uppermost workings lie about 150 feet above Bear Butte Creek and are on the north slope of Custer Hill overlooking the town of Galena.

A.


WANDA
492
ONTARIO 491
COMMENCE WORK - CLEAN OUT RETIMBER & WIDEN 470 L.F. DRIFT
SALEM
BEAR BUTTE
CREEK
LEWIS 1749
470'
492
North ½ Corn
1967
CORE DRILLING
GENERAL DIRE
of DRIFTING
Rutherford
Darrowood

SCALE 300' - 1"

A.


WANDA
492
ONTARIO 491
COMMENCE WORK - CLEAN OUT RETIMBER & WIDEN 470 L.F. DRIFT
BEAR BUTTE
CREEK
470'
LEHIGH 1749
North ½ CCOW
1967
CORE DRILLING
GENERAL DIRECTION of DRIFTING
Rutherford
ACCESS
SCALE 300' - 1"

INSTRUCTIONS FOR USE

1. Identify Agency of Addressee
2. Void Previously Used Block
3. Write Clearly
4. Send Surplus Envelopes to Supply Room for Reissue

Property Mgt

U.S. Government Messenger Envelope

Standard Form 65 (Nov. 1961)
GSA Gen. Reg. No. 27

65-105

NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM		NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM	
Mr. Weagly National Park Service Rm 2218	STOP	~~Mr. Mentello~~ 2. ~~Room 2733~~	STOP
Branch of Printing ~~Room 2634~~	STOP	~~Mr. Hirshfield~~ ~~Rm 5209 GS~~	STOP
D. Bunnell B. 2332	STOP	~~Mrs. Wagnemer~~ ~~G-35 GS Bldg.~~	STOP
M. Bradley GO	STOP	Personnel 5222 Room GSA. Bldg.	STOP
~~Director's Office~~	STOP	~~Miss Jacobson~~ ~~Room 5204 GSA~~	STOP
	STOP	RM B-208 Survey Mail Room	STOP
	STOP		STOP
~~B-211 B~~ ~~G.S. Bldg.~~	STOP	23 Budget Office	STOP
Personnel GSA	STOP	M Klepper Room 2424 GSA	STOP
1. ~~Miss Wallace~~	STOP	Tuetta 4238	STOP

Use other side

Use STOP only when messenger service between Government buildings in Washington, D. C., is required or wherever a STOP system is used.
Your mail room has STOP information.

NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM		NAME (OR TITLE) OF ADDRESSEE, AGENCY, ORGANIZATIONAL UNIT, ADDRESS, AND ROOM	
V. E. McKelvey 4450, Interior	STOP	[illegible]	STOP
~~Ogden Hewitt~~ ~~4728 GSA Bldg~~	STOP		STOP
~~[illegible]~~ ~~4200 GSA~~	STOP	H. Kirkemo 4457 Int. Bldg.	STOP
~~Mr. Maurice Reed~~ ~~Room 6242 – GSA~~	STOP		STOP
~~E. F. Burns~~ ~~[illegible]~~	STOP		STOP
[illegible]	STOP		STOP
~~GIG~~ ~~Interior~~ ~~[illegible]~~	STOP		STOP
	STOP		STOP

Use other side first

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/28/67	Peterson	120
	R. Smith	120
8/28	Johnson	110
8/28	Dover	220
		110
		220

AUG 3 0 1967

Mr. W. O. Fillmore
President
Fillmore & Company, Inc.
Box 328, 344 - 5th Street
Spearfish, South Dakota 57783

Re: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Dear Mr. Fillmore:

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 the property is not sufficiently promising to justify Government participation in the proposed exploration. Accordingly, we must inform you that your application for exploration assistance is denied.

We regret the necessity of taking this action which, however, is taken without prejudice to the property. Should you perform additional work on the property in the future which discloses evidence that could materially change this opinion, we shall be pleased to consider an amended application at that time.

If you submit an amended application, please refer to this OME docket number and furnish the information pertinent to your new proposal. This should include new bank letters dated within 90 days of filing the application, but need not repeat other data already submitted.

We wish to thank you for your interest in the minerals exploration program.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

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

ECPeterson/gla 8-28-67

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/28/67		120
	R M Smith	120
		110
		220

August 28, 1967

Memorandum

To: The File

From: Edward C. Peterson, Office of Minerals Exploration

Subject: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Justification for Denial of Application

The Applicant proposes to explore for silver-bearing ore bodies on the subject property by mine rehabilitation, drifting, cross-cutting, and underground core drilling at a total estimated cost of $100,000.00.

Geological data required to justify the proposed work has not been furnished and, apparently, is not presently available. The geology of accessible underground workings has not been mapped nor has the sampling and assaying necessary to support selection of specific targets been undertaken.

The report of the field examination of the property indicates that the program as planned would be in the underlying Precambrian rocks rather than in the favorable ore horizon (Deadwood formation). In addition, the possibility exists that some of the work would cross into properties presently not controlled by the Applicant. Due to the unknown amount of caving present, the cost of rehabilitation may be considerably more than was estimated by the Applicant.

I agree with the Field Officer's recommendation to deny the application for assistance without prejudice to the property. The Applicant may submit additional geologic information and an amended application at a later date which may then be considered by OME provided adequate geologic data accompanies the application.

Edward C. Peterson

Edward C. Peterson

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

ECPeterson/gla 8-28-67

23263

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 21 1967
INITIALS | CODE
130
110
120

August 17, 1967

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: OME-6589 (Silver)
Fillmore & Co.
Hayes Group of Claims
Lawrence County, South Dakota

Transmitted herewith is an original of a report of examination on the subject property recommending denial without prejudice for the exploration work herein outlined.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

UNITED STATES

DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, SECRETARY

U. S. GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION III

OME DOCKET - 6589 (SILVER)

FILLMORE & CO.

HAYES GROUP OF CLAIMS

LAWRENCE CO., SOUTH DAKOTA

By

J. WILLIAM HASLER

AUGUST 1967

ON-SITE
EXAM. REPORT

CONTENTS

	Page
Introduction and Summary	1
Geologic and Ore Deposits	2
Production	4
Exploration targets	5

Introduction and Summary

Fillmore and Co., Inc., Box 328, Spearfish, South Dakota, applied to the Office of Minerals Exploration to explore for silver on their property in the Hayes Group, Lawrence County, South Dakota, at an estimated cost of $100,000. The application was referred to the field and an examination was made May 24, 1967. The examining geologist was accompanied by W. O. Fillmore, President, and Wallace E. Beardsley, Spearfish, South Dakota, contractor.

The Hayes group of claims lie in the NE 1/4 SW 1/4 sec. 9, T. 4 N., R. 4 E., B.H.M., high on the hillside east of a tributary of Bear Butte Creek in the Galena mining district, Lawrence County, South Dakota. The elevation is about 5,000± feet. The applicant owns the Rutherford B. Hayes Lode 493, Ontario 491, Lehigh 1749, North Crow 1867 from No. 9 post to No. 2 post and Wanda Lode 492. There are no liens or mortgages on the property.

The applicant proposed to explore for silver in the lower contact of the Upper Cambrian Deadwood formation. Ore occurs as replacement deposits along a series of essentially vertical joints that strike generally N. 50° E. The applicant's proposed program consists of crosscutting from the Silver Queen Mine to the Hayes Group of Claims, which would be largely in the underlying precambrian rocks, then raising to the air shaft in the Hayes workings and to complete some 2,000 feet of diamond drilling to test for a series of "verticals".

It is the opinion of the examining geologist that the work as proposed is based on an inadequate amount of geologic data and that the exploration as proposed is not warranted at this time, and it

is recommended that the application be denied without prejudice. The applicant may submit additional geologic data at a later date, and an amended application can be considered at that time.

Geologic and Ore Deposits

The oldest rocks exposed near the property in Bear Butte Creek are Precambrian schists, slates and quartzites. The upper Cambrian Deadwood formation unconformably overlies the Precambrian, and the Cambrian rocks cover most of the property. Total thickness of the Deadwood formation is about 500 feet. A basal quartzite is present at the base, in some places with a few feet of quartz pebble conglomerate. The basal quartzite ranges from 20 to 85 feet in thickness. Above the quartzite is a 10 to 30 foot section of thin, bedded, sandy dolomite. Above this are shales, limestone conglomerates, and more dolomitic beds. About 380 feet above the base is a massive quartzite 25 to 40 feet thick. Above this quartzite is a sandy to quartzitic dolomite probably 30 or more feet in thickness. The upper part of the formation consists of shales and limestone conglomerates with a 9 foot cap of massive quartzite at the top of the formation. The Whitewood limestone of Ordovician age overlies the Deadwood and is 62 feet thick. Next in sequence is the Englewood limestone of Mississipian age, 34 feet thick. Forming the top of Custer Hill is a cover of Pahasapa limestone also of Mississippian age.

The stratigraphic section is thickened greatly by the intrusion of porphyry sills of general monzonitic to quartz monzonitic composition. These range from a few feet to 100 feet in thickness.

The regional strike of the Deadwood is north-south and the dip is to the east. Dips are variable. On the outcrops the dips are from 16° to 20° to the east. In the ore zone dips are from 5° to as much as 30°.

The rocks of the Deadwood formation, where seen in underground workings on the two main ore horizons are broken by numerous vertical fractures, called "verticals". An individual vertical may not extend more than a few tens of feet along its strike, but parallel to it and overlapping may be one or two others. Such a group of verticals may be confined to a total width of a foot, but the en echelon system may extend for several hundred feet. Some of the verticals are small faults with seldom more than a few inches displacement. On all three contacts the ore lies in troughs or pockets in the quartzite, directly under a shale. The verticals that carry the ore are a series of overlapping, discontinuous, mineralized fractures varying in trend from East and West to North and South. Most of them trend N. 50° E. The same vertical may have a variation of 20° in its bearing.

<u>Ore deposits</u>. The ore occurs as replacements chiefly at two horizons in the Deadwood formation where the verticals intersect the favorable beds. These two favorable horizons are designated the "upper contact" and the "lower contact". Ores of the lower contact are in the base of a sandy dolomite section which lies above the basal quartzite. Mineralization is in some places disseminated in the top few feet of quartzite. Ores of the upper contact replace dolomitic quartzite and sandy dolomite just above a massive quartzite which is about 100 feet below the top of the formation. Vertical separation

of the top two contacts is about 370 feet.

Mineralized material consists of fine pyrite, a little sphalerite, and perhaps a little galena, disseminated in the quartzite or dolomitic quartzite.

The primary ore minerals are, in order of abundance, pyrite, galena and sphalerite. The pyrite is usually fine grained, the galena somewhat coarser. Sphalerite is not abundant. Other primary minerals that have been reported have been found in small amounts with a microscope are arsenopyrite, lollingite, chalcopyrite and tetrahedrite. There is much quartz in the ore as a dense fine-grained replacement of the dolomite.

Secondary ore minerals include limonite, hematite, pyrolusite, psilomelane, cerrusite, anglesite, and smithsonite. Small amounts of covellite and native silver have been reported. The pxodozed pre os brown to yellow and the higher values seem to be associated with the yellow material. There is also much dark color due to the manganese minerals. The medium grade, silver values appear to be associated with the manganese.

Production

Workings are extensive under an area about 450 feet east-west and 360 feet north-south. Although the adits are all on the Hayes claim, the drifts extend eastward and underlie the Crow claim (M.S. 1867). In spite of some caving at the portals, all workings were accessible in October 1949.

Exploration targets

An examination of the Silver Queen mine was made on May 24, 1967 and from all indications the ore has been mined from the "Basal Contact" in the Deadwood formation immediately (20') above the Precambrian rocks. The mine workings were filled with water within 100 feet of the portals, however a "vertical" along which some mining had been done was observed to strike N. 50° E. and dipped 87° to vertical. Yellowish brown sulphate ore has been mined along the verticals as well as along bedding and in pockets in the quartzite or silicified Deadwood.

The Hayes Group of mines, located on the Rutherford B. Hayes claim, were examined on May 27, 1967, and the Upper Hayes workings were found to be quite extensive. The lower Hayes tunnel is caved at the portal and is reported to be some 470 feet long. This tunnel is proposed for rehabilitation and the applicant is not certain how extensive the rehabilitation may be. If the workings are completely caved, costs may be greater than $40.00 per foot. The applicant proposed 470' of rehabilitation at an estimated cost of $18,800 and 1,000 feet of drifting and for cross-cutting, however his exhibit "A" shows only 600 feet of new cross cutting on a bearing of S. 70° E. with diamond drill holes designed to test for "verticals" on 100 foot intervals on the north side of the proposed X-cut, each at a depth of 200 feet, and 4 holes at intervals of about 150 feet. The northern sequence of holes bear N. 28° E., and the southern drill holes bear S. 20° E. The applicant feels the drilling will intersect N-S or E-W systems of verticals, or N. 50° E. verticals.

The workings in the upper Hayes mine follow the Basal Deadwood that range in dip from 8° - 15° near the portal and dip as much as 30° in the deepest workings, considerably lower than the portal. The upper Hayes workings lie some 20' above the Precambrian and the ore is probably in the basal contact according to the applicant. The ore is largely oxidized but contains considerable sulfide, galena and pyrite, resembles "Lower Contact" material at Merritt. The applicant would still like to complete 1,000 feet of X-cutting from the lower Hayes Tunnel, however a 1,000 foot X-cut on a bearing of S. 70° E. would cross into the New Year claims, which are not owned by the applicant (Coppo is owner). An east trend would cross into the Tin Cup 1867 patented claim, not owned by the applicant. An X-cut S. 40° E. would cross into the Alice 1748 patented claim, which was recently traded to the American Mining and Smelting Co., Inc. for the North 1/2 of the Crow 1867 patented claim. The X-cut from the lower Hayes tunnel would be mostly in the Precambrian and not in the Deadwood, according to Dr. Tullis (oral communication).

No map was available showing the extensive workings, or geology of the Upper Hayes. The applicant was advised to submit an areal map of the mine workings with accompanying geology, and a revised exploration program, based on more complete geology done by a competent mining engineer or consulting geologist. A request for assays from the mine was also made.

The Air Raise (shaft) 150' was proposed for ventilation as well as an ore pass from the upper workings to the Lower Hayes X-cut Dr. Edward Tullis, South Dakota School of Mines and Technology does not

think the Lower Hayes tunnel is 470 feet long.???

The applicant proposes therefore to clean out and rehabilitate 470 feet of drift, drift for 1,000 feet; core drill 2,000 feet, complete 2 air shafts as well as 2 drill stations, at a total estimated cost of $86,000.00. The program as planned would be largely in the underlying Precambrian rocks and not in the Deadwood formation. The program was based upon inadequate geologic information and not warranted at this time, and it is recommended that the application be denied without prejudice, even though targets within the lower Deadwood formation may be warranted. The applicant may submit additional geologic data and an amended application at a later date which may then be considered provided adequate geologic data accompanies the amended application.

Office of Minerals Exploration

RECEIVED
JUL 31 1967

INITIALS	CODE
[illegible]	120
[illegible]	110
HK	120

July 28, 1967

Mr. W. O. Fillmore, President
Box 328 344 Fifth Street
Spearfish, South Dakota 57783

Subject: OME-6589 (Silver)
Fillmore and Company
Hayes Group
Lawrence County, South Dakota

Dear Mr. Fillmore:

Your undated letter was received in this office this afternoon.

My present plans do not include making a trip to your vicinity for the next several weeks. If you will call after Tuesday, August 1, I will be glad to make an appointment to meet with you in my office and go over your application for financial assistance from the Office of Minerals Exploration.

Sincerely yours,

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME ✓
Hasler chron
OME chron
OME-6589

W. O. FILLMORE, PRESIDENT, SPEARFISH, S. D.

L. G. FILLMORE, SEC.-TREAS., SPEARFISH, S. D.

FILLMORE & COMPANY, Inc.

Wholesale and Retail

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE ~~782~~ 642 3536

SPEARFISH, SOUTH DAKOTA 57783

HARDWARE AND SUPPLIES
SCINTILLATORS AND COUNTERS
MINING EQUIPMENT
LUMBER AND BUILDING MATERIAL

OME Region III
RECEIVED
JUL 27 1967
Denver, Colorado

J.William Hasler
Field Officer,Region III
Office of Minerals Exploration
Federal Center
Denver, Colorado 80225

Subject: OME-6589 -Silver
Fillmore and Company
Hayes Group
Lawrence County, So.Dak.

Dear Mr.Hasler:

There are some things we are anxious to go over with you in reference to our application and property.

Will you be out this way in the near future and can we make an appointment to meet with you here,if so. Otherwise, we would like to make an appointment to meet with you in Danver so we may go over things and get lined up satisfactorily for the Exploration Loan.

Will appreciate any assistance you can give us and would like to hear from you soon, as to a meeting arrangement and appointment.

Yours very truly,

FILLMORE AND COMPANY

W O Fillmore

W.O.Fillmore,President

wof/lf

Office of Minerals Exploration

July 20, 1967

O. M. E.
RECEIVED
JUL 24 1967

Mr. W. O. Fillmore
President
Fillmore & Company, Inc.
Box 328, 344 - 5th Street
Spearfish, South Dakota 57783

Re: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Dear Mr. Fillmore:

In accordance with your request of July 10, 1967 which was relayed to me by means of a copy of Mr. Frank E. Johnson's letter to you of July 18, 1967, please find transmitted herewith our copies of the two maps submitted with your application. The first marked "A" shows the general plan of work proposed and the second entitled "Silver Queen Property" shows claims and present workings.

Please return these maps to us as soon as you make the corrections and additions to them.

Sincerely yours,

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

Enclosures

cc: Chief, OME
Hasler chron
OME chron
6589

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
7/18/67	Kirkemo	120
		110
		220
		120M

AIRMAIL

JUL 18 1967

Mr. W. O. Fillmore
President
Fillmore & Company, Inc.
Box 328, 344 - 5th Street
Spearfish, South Dakota 57783

Re: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Dear Mr. Fillmore:

In accordance with your request of July 10, 1967, we are enclosing two maps submitted with your application, the first marked "A" showing the general plan of work proposed, and the second entitled, "Silver Queen Property," showing claims and present workings. A negative print of the latter map is retained with your application.

We will be glad to consider the additional information you intend to post on these maps.

By a copy of this letter, we are asking Mr. Hasler, OME Field Officer, Region III, to send you his copies of these maps so that the same information can be made available to him.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's Reading File
Division File
Econ. Geol. file
OME Docket
OME Region III w/cy incoming letter
OME Reading File
Mr. Kirkemo

HKirkemo/gla 7-18-67

23263

W. O. FILLMORE, PRESIDENT, SPEARFISH, S. D.

L. G. FILLMORE, SEC.-TREAS., SPEARFISH, S. D.

FILLMORE & COMPANY, Inc.

Wholesale and Retail

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA 57783

HARDWARE AND SUPPLIES
SCINTILLATORS AND COUNTERS
MINING EQUIPMENT
LUMBER AND BUILDING MATERIAL

July 10,1967

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 13 1967

INITIALS	CODE
gla	120
	110
HK	120

U.S.Dept. of the Interior
Office of Mineral Exploration
Washington, D.C.

Attention: Frank E.Johnson,Chief.

Re: OME-6589 (Silver)
Fillmore & Company,Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Dear Mr.Johnson:

Will you please return the maps sent you with the application referred to above so that we may make some corrections and additions to them.

Yours very truly,

W. O. Fillmore

W.O.Fillmore

Office of Minerals Exploration

June 13, 1967 ~~420~~ ~~110~~ ~~FIL 120~~

Dr. Edward L. Tullis, Chairman
Department of Geology and Geological Engineering
South Dakota School of Mines and Technology
Rapid City, South Dakota 57701

~~2~~ ~~20~~

OME-6589

Dear Ed:

I received the map you sent me of the Rutherford B. Hayes mine and wish to express my appreciation for your taking the time to locate the map and send a copy to me. This will give us at least some basis on which to base further work should Mr. Fillmore so desire.

May I extend again my appreciation to you for the success of my interim examination on May 25 at the Double Rainbow property. It was a most enjoyable visit and I feel that this is certainly one of our most interesting projects of recent date. Kindly extend my sincere regards to Mrs. Tullis.

S. Dakota School Mines mine surveying course uses Hayes mine for field training site. Tullis has maps of mine. Tullis did no consulting for Fillmore on OME application.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME ✓
Hasler chron
OME chron
Fillmore application

Office of Minerals Exploration

May 11, 1967

Mr. W. O. Fillmore, President
Fillmore and Company
Box 328
Spearfish, South Dakota 57783

Subject: OME-6589 (Silver)
Fillmore and Company
Hayes Group
Lawrence County, South Dakota

Dear Mr. Fillmore:

During your and Mr. Beardsley's visit to this office yesterday, we set a tentative date of May 25, 1967 for a field examination on the above-stated application for financial assistance.

Due to an unforeseen change in plans, I find I must move your examination up a day to May 24, 1967. If this date is satisfactory with you, please meet me at the Little Gold Run Inn at Lead, South Dakota at 8:30 A.M. on May 24, 1967. If it is not convenient for you to keep this date please so advise me in the near future.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME
Hasler chron
OME chron
OME-6589

MME FORM 6 REFERENCE SLIP

REV. OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
1. Field Officer, OME Region III		
Room 284 - Building 25		
2. Denver Federal Center		
Denver, Colorado 80225		
3.		
4. Re: OME-6589 (Silver)		
Fillmore & Company, Inc.		
5. Hayes Group of Claims , Lawrence County, S.D.		
FROM: Chief, OME		

FOR: Check items for action desired

____ Action ____ Reply for signature of _____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

Re memorandum March 3, 1967, referring application to the field:
Enclosed is copy of Applicant's property map referred to in second paragraph.

INT.-DUP. SEC., WASH., D.C. M56300-62

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/3/67	Kirkham	120
		110
3/3	cac	220
		120M

AIRMAIL

Memorandum

MAR 3 1967

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota

This application is referred to you for review, a field examination if warranted, and your recommendations.

A copy of the Applicant's property map, approximately 2 ft. x 15 in., will be sent you as soon as we have had it reproduced.

This property is about one mile south of the Double Rainbow Mine (OME-6558) and appears to be easily accessible from the road leading to the latter property. The conditions for examination, however, may be more difficult at the Hayes Group because the main tunnel is caved, and rock talus probably covers exposures of the Deadwood Formation along the steep hillside which trends across the property.

Geological conditions at the Hayes Group resemble those at the Double Rainbow mine with ore occurring in certain stratigraphic horizons or "contacts" in the Deadwood Formation of Cambrian age in association with vertical fractures. It is not clear from the Applicant's information in which of the three contacts (Upper, Lower, or Basal) the principal workings occur at the Hayes Group. Applicant's Item G describes ore in the "lower contact zone . . . about 20 feet above the pre-Cambrian contact." This horizon would be the basal contact described at the Double Rainbow property, and is the objective of the four deep holes proposed for the OME project there. If possible, you should determine in which of the contacts the Hayes Group deposit occurs. If other factors are favorable, the possibilities for gold mineralization are considered more favorable in the basal contact in this district than in the upper and lower contacts.

Please note that the cost of proposed rehabilitation comprises about 22 percent of the contractor's total bid. Applicant's Item C, however, states that all workings were accessible in October 1949 in spite of

23263

some caving at the portals. You reported that old workings at the Double Rainbow mine were accessible, so we suggest you review the need for 470 feet of rehabilitation in the event you recommend a contract.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
130
Mr. Kirkemo

HKirkemo/gla 3-2-67

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/3/67	Kirkemo	120
		110
		220
		120M

AIRMAIL

Mr. W. O. Fillmore
President
Fillmore & Company, Inc.
Box 328, 344 - 5th Street
Spearfish, South Dakota 57783

Re: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Dear Mr. Fillmore:

This is to acknowledge receipt of your letter dated February 11, 1967, wherein you explain how you would finance your share of the expenses in the event of a contract.

We are referring the application for further review and possible field examination to Mr. J. W. Hasler, Field Officer, Region III, Office of Minerals Exploration, U. S. Geological Survey, Building 25, Denver Federal Center, Denver, Colorado 80225.

The Regional Office will notify you if additional information is needed, and possibly to make arrangements for a field examination.

Mr. Hasler is responsible for making OME field examinations in eleven states, and a visit to your property will have to be scheduled well in advance.

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 III
Mr. Kirkemo

HKirkemo/gla 3-3-67

23263

W. O. FILLMORE, PRESIDENT, SPEARFISH, S. D. G. G. FILLMORE, SEC.-TREAS., SPEARFISH, S. D.

FILLMORE & COMPANY, Inc.

Wholesale and Retail

BOX 328 344 FIFTH STREET, MAIN OFFICE PHONE 382

SPEARFISH, SOUTH DAKOTA

HARDWARE AND SUPPLIES
SCINTILLATORS AND COUNTERS
MINING EQUIPMENT
LUMBER AND BUILDING MATERIAL

Feb.11,1967

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 15 1967
INITIALS | CODE

U.S.Geological Survey
Frank E.Johnson, Chief
Office of Mineral Exploration
Washington,D.C. 20242

Re: OME-6589 (Silver)
Fillmore & Company,Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Dear Mr.Johnson:

In reply to your letter of February 8th,1967.

When we put in the application for a loan, we made arrangements to take care of our 25%. We did not intend to convey the idea our 25% would be furnished by engineering, sampling,assaying and supervisor service.

We have assets on properties sold under contracts for deed of over $100,000 which we can borrow on or use to carry our end of the deal. Also I am backing the Company personally with my assets

I expect before this loan is granted an engineer or proper authority will be sent out to check the properties and our financial status and will ascertain that we are able to carry our end.

Yours respectfully,

FILLMORE & COMPANY,INC.
W. O. Fillmore
W.O.Fillmore,President.

Copy to
R-HT
2/20/67

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/8/67	Peterson	120
	On leave	120
		110
2/8	cal	220
		120M

AIRMAIL

Mr. W. O. Fillmore
President
Fillmore & Company, Inc.
Box 328, 344 - 5th Street
Spearfish, South Dakota 57783

Re: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Dear Mr. Fillmore:

Thank you for your recent letter in which you forwarded additional information in response to our request of January 10, 1967.

In the application you indicate that your share of the costs of the proposed project would be contributed by engineering, sampling, assaying, and supervision services. However, for reasons given in our letter of January 10, we find that allowances for such services are generally not sufficient to cover the operator's share of the expenses. Therefore, before we can continue the processing of the application, we must have your assurance that you have other means of furnishing your share of the costs, besides allowances for the services mentioned, in the event that an exploration contract is granted.

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

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME docket
OME Reading File
OME Region III w/cy incoming letter and encl.
Mr. Peterson

ECPeterson/gla 2-8-67

23263

Denver Federal Center-Building 25- Room 2284
Denver, Colorado 80225

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 7 1967
INITIALS | CODE
120

February 2, 1967

Mr. Willard F. Anderson, Tax Consultant
505 Niobrara Avenue
Alliance, Nebraska 69301

Subject: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County South Dakota

Dear Mr. Anderson:

Reference is made to your recent inquiry pertaining to the above-mentioned subject.

The application for exploration assistance, dated December 27, 1966 was assigned Docket No. OME-6589 on January 6, 1967, and any further inquiries should refer to that docket number.

In a letter of January 10, 1967, Mr. W. O. Fillmore, President of the above-mentioned company was requested by Mr. Frank E. Johnson, Chief, Office of Minerals Exploration to furnish additional information so that the Washington office can continue processing the application.

Please be advised that the correct address for the Region III Field Office of Minerals Exploration is:

Mr. J. William Hasler, Field Officer, Region III
Office of Minerals Exploration-U. S. Geological Survey
Denver Federal Center - Building 25 - Room 2284
Denver, Colorado 80225

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME
Hasler chron
OME chron
OME-6589

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/9/67	Kiobano	120
1/10	cac	110
		220
		120M

AIRMAIL

Mr. W. O. Fillmore
President
Fillmore & Company, Inc.
Box 328, 344 - 5th Street
Spearfish, South Dakota 57783

JAN 30 1967

Re: OME-6589 (Silver)
Fillmore & Company, Inc.
Hayes Group of Claims
Lawrence County, South Dakota

Dear Mr. Fillmore:

We have reviewed your application for financial assistance to explore the Hayes Group in the Galena District, Lawrence County, South Dakota, and find that additional information is needed to complete the application.

You have not indicated whether the five claims are lode or placer claims, and whether these are patented or unpatented. If patented, are the numbers shown the patent or survey numbers; if unpatented, please note official place, book, and page of recordation. It is not clear what portion of the North ½ Crow claim is owned because the number 9 and number 2 posts are not identified.

Patented lode claims

What publication or report was the source of Item B, the 6-page assay and geological description of the Silver Queen mine by Vernon Watkins and Harold B. Ewoldt? Also, who published the Black Hills Mineral Atlas, South Dakota, Part 1, from which pages 37 and 38 were taken to constitute your Item C?

USBM RI 7690 July 1964

We note that your share of contract costs would be contributed by your engineering, sampling, assaying, and supervision services and that a sum of $14,000 is available for this purpose. We find that allowance for such services provided by the Operator usually is not sufficient to cover the Operator's share of the costs. The Government pays its share of the costs at the end of each month after a voucher for the costs incurred has been submitted and approved. It usually takes two or three weeks to process such a voucher. Your proposed project costing an estimated $100,000 would require $25,000 from your own funds less a nominal amount for allowable

See Applicant's letter (undated) recd. 1/23/67 + encl. left-hand side

23263

personal services which are reimbursed on a monthly basis. An applicant, therefore, should have sufficient funds on hand to pay for all the costs of the project for the first two or three months.

If you wish to submit this additional information, we will be glad to continue processing your application.

Submittal of the additional information should not be construed as a commitment by the Government to grant an exploration contract.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

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

HKirkemo/gla 1-9-67

Office of Minerals Exploration

January 4, 1967

W. O. Fillmore, President
Fillmore & Company, Inc.
Box 328 344 Fifth Street
Spearfish, South Dakota 57783

Dear Mr. Fillmore:

This letter is to acknowledge receipt of the additional information requested from you concerning your application for financial assistance in minerals exploration on the Hayes Group, South Dakota.

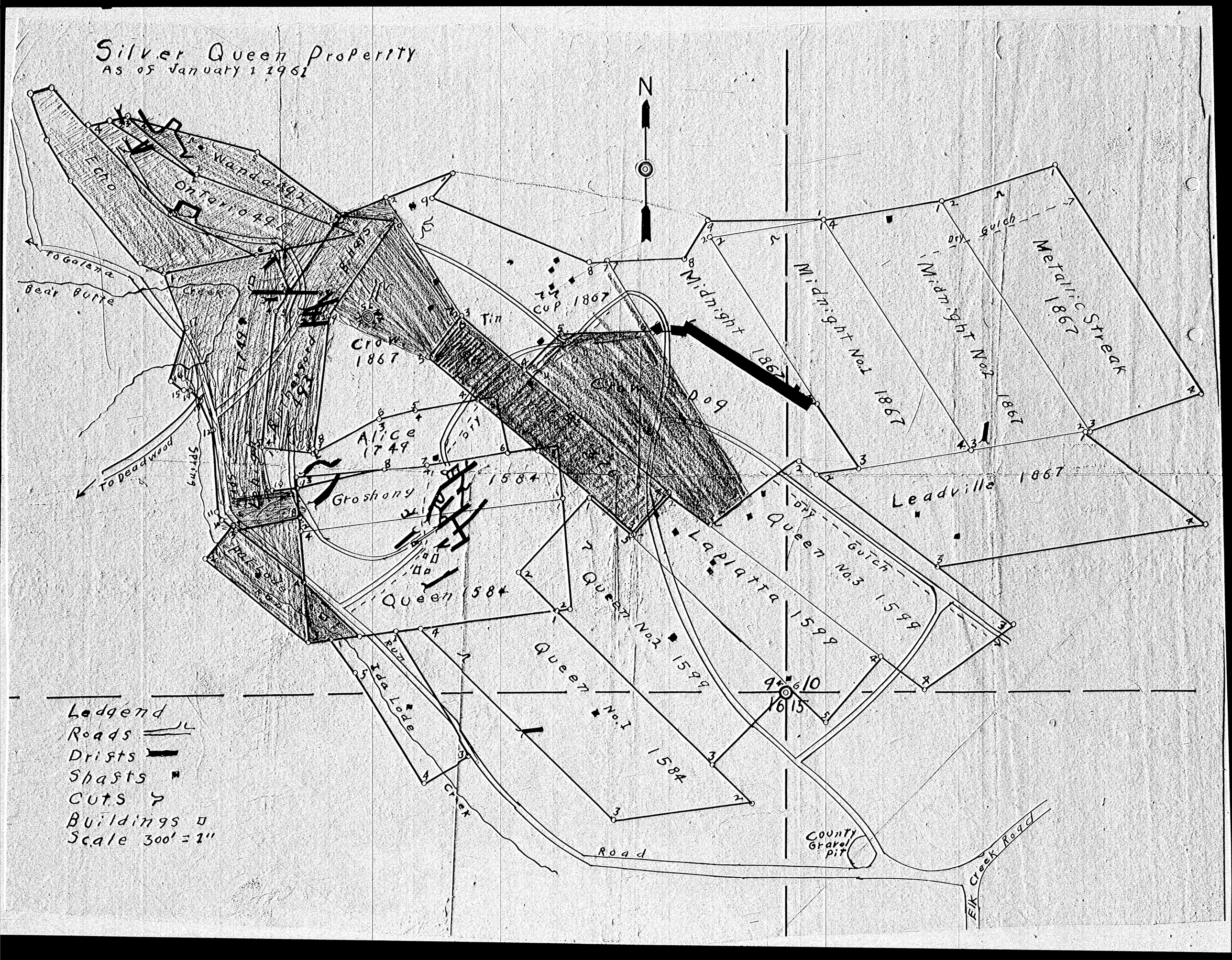
All of the information with which you have now furnished us should be transmitted to Washington, D. C. by January 7, 1967.

Sincerely yours,

J. William Hasler

J. William Hasler
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME
Hasler chron
OME chron
Fillmore application file


Silver Queen Property
As of January 1 1961
N
Wandaga
Echo
Ontario 49
To Galena
Bear Butte
Creek
Phalps
Tin
Cup 1867
Crow 1867
Midnight 1867
Midnight No.1 1867
Midnight No.2 1867
Metallic Streak 1867
Dry Gulch
Alice 1749
Dog
Spring
To Deadwood
Groshong
1584
Leadville 1867
Queen No.3 1599
Laplatta 1599
Queen 1584
Queen No.2 1599
Queen No.1 1584
Ruth
Ida Lode
Creek
Road
County Gravel pit
Elk Creek Road
Legend
Roads
Drifts
Shafts
Cuts
Buildings
Scale 300' = 1"