DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1458X

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

Exploration Loan

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Supply Division	Date	SEP 13 1951
To:	Reports and Records	Date	SEP 14 1951
To:		Date	
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION SEP 14 1951
WASHINGTON 25, D. C.

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Withdrawal of application

Re: DMA-1458X
Big & Little Dick Mine
Elko County, Nevada
Exploration loan, $11,500
Lead, zinc

A, E R

The applicant had applied for an exploration loan of $11,500. Since the time of his application, however, the applicant has lost his lease to the subject property. In a letter to the field team, region III, he requests that his application for Government aid be withdrawn.

The Lead-Zinc Branch recommends that no further consideration be given to the application and that it be placed in the inactive files. No letter to the applicant is needed.

Returned herewith are:

3 copies Form MF-103 and attachments
smelter returns and assays
1 copy "Review of Application for Exploration Assistance".
correspondence from applicant and field team

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Director, Supply Division

FILE COPY
SURNAME: 350

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Campbell (ETM)
McKnight
Blatoff
Billings

Memorandum

Re: DMA-1458X
Big & Little Dick Mine
Elko County, Nevada
Exploration loan, $11,500
Lead, zinc

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

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correspondence from applicant and field team

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon
Director, Supply Division

ABCampbell:emp
G 9-13-51

Copies to: H. C. Miller Region III
Chief, Lead-Zinc Branch
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r file
DMA docket files

1458

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~

Office of
Executive Officer
DMA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

July 20, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: DMA-1458X - Big and Little Dick Mine, Spruce Mountain, Elko County, Nevada.

Reference is made to subject "Review of Application for Exploration Assistance", dated June 25, 1951.

The docket was referred to the Geological Survey on June 27, 1951. When arrangements were being made to visit the property, the Survey was advised by the applicant, Dr. Frank B. Wheelwright, 306 First Security Bank Building, Provo, Utah, that his lease had been cancelled on July 3 and that the property had been sold to the Combined Metals Company. Plans for a field examination, therefore, were abandoned.

Docket DMA-1458X is being returned herewith along with a letter from Frank B. Wheelwright to U. S. Geological Survey, Salt Lake City, Utah, dated July 10, requesting withdrawal of his application for a loan.

H. C. Miller
Executive Officer, DMA Field Team
Region III

Attachments 2

Copy to: E. H. Bailey, U. S. Geological Survey

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 24 1951
MARIO F. STROBEL
Executive Secretary

JUL 30 1951

F. B. WHEELWRIGHT, D. D. S.
306 FIRST SECURITY BANK BUILDING
PROVO, UTAH

July 10, 1951

U. S. Geological Survey.
Salt Lake City:

Gentlemen:

Too little too late. In accordance with our telephone conversation yesterday I am writing to let you know that my lease on the Big Dick and Little Dick mine Spruce Mt. Elko Co

F. B. WHEELWRIGHT, D. D. S.
306 FIRST SECURITY BANK BUILDING
PROVO, UTAH

was cancelled on July 3. The owner has sold the property to the Combine Metals. I therefore withdraw my application for aid under the Defense Mineral Act.

Yours truly
Frank B Wheelwright

PROVO, UTAH
JUL 10
7-PM
1951

Remember-Only
PREVEN
FOREST F
UNITED STATES POSTAGE
THOMAS JEFFERSON
3 CENTS 3

Mr Geo. Simmons
c/o U.S. Geological Survey
Salt Lake City
Utah.

F. B. WHEELWRIGHT, D. D. S.
306 FIRST SECURITY BANK BUILDING
PROVO, UTAH

DEPARTMENT OF INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

Refer to	Noted	Date
Answered		

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION IV
RECEIVED
JUN 27 1951
SAN FRANCISCO, CALIFORNIA

JUN 25 1951

Mr. Harold C. Miller
Executive Officer, DMA Field Team
Region III
1415 U. S. Appraiser's Building
San Francisco 11, California

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. 1458X

Commodity Lead-zinc

Applicant Dr. Frank B. Wheelwright, 306 First Security Bank Bldg., Provo, Utah

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Edwin T. McKnight
For Geological Survey

Brought to McKnight
6/5/51 Mute
Hesses

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1458X

Commodity Lead-zinc

Total Amount $11,500

Govt. Participation 50%

1. Name and Address of Applicant Dr. Frank B. Wheelwright, 306 First Security Bank Building, Provo, Utah

2. Location of Property Spruce Mountain, Elko County, Nevada

3. Mineral or metal Lead, zinc Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination Yes

e) Is there an alternative and favorable project? (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Yes

Does the lease have sufficient time to run to cover a future productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary?_____

   a) MF-201?_____

   b) MF-202_____

8. From the data presented, does the proposed project appear feasible from the point of view of:

   a) Available manpower_____

   b) Equipment and supplies_____
      (Question 14 plus general knowledge of availability)*

   c) Accessibility (question 12)*_____

   d) Water (question 13)*_____

   e) Power (question 13)*_____

   Is a field check needed on any of these points?_____

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)*_____

   _____

   Is a field check needed on this point?_____

10. Exhibit A. (questions 21 and 22)*

   a) Is the project adequately described?_____

      If not, are there sufficient data given so that you can describe the project?_____ If so, attach a draft.

   b) Is there an adequate map or sketch of the proposed work?_____

      _____

   c) Is the proposed work "exploration" under the definition of Section 8, MO-5?_____

      If not, what part of it is?_____

      _____

      _____

      _____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed?_____

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data?_____ If so, attach a draft.

e) Are the cost estimates reasonable?_____

f) Should more information be requested from applicant?_____

g) Is a field examination necessary to complete Exhibit A?_____

11. Exhibit B (question 23-d)*

a) Is it applicable?_____

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed?_____

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable?_____

b) Sufficient data?_____ If so, attach a draft.

c) Are rents and charges reasonable?_____

d) Is a field check needed?_____ _____

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data?_____

b) Is the schedule adequate for the work proposed?_____

c) Is the schedule excessive for the work proposed?_____

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed?_____

14. Exhibit E (question 23-c)*

a) Is it applicable? _____

b) Sufficient data? _____

c) Reasonable? _____

d) Field check needed? _____

15. In your judgment, can the proposed work be done in the proposed time? _____

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? More geologic data is needed to pass favorably on the application. The field team should consult Granger in the Geological Survey's office in Salt Lake City, since he has recently made reconnaissance studies in the district. He should have the answers, therefore, eliminating a field examination.

Reviewed by: A. L. Brokaw (GS)

Date 6/19/51

97692

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

Broker to McKnight
Mote
Hayes
McKnight
Strobel
Moore

Docket mail 6/25/51

June 20, 1951

Re: Docket DMA-1458X

Dr. Frank B. Wheelwright
306 First Security Bank Building
Provo, Utah

Dear Dr. Wheelwright:

Your application (Docket DMA-1458X) for a Government loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request, it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. H. C. Miller, Executive Officer of the Field Team, 1415 U. S. Appraiser's Building, San Francisco 11, California, for further information and advice.

Very truly yours,

Tom Lyon, Director
Supply Division

ALBrokaw:emp
G 6/19/51
Copies to: H. C. Miller, Region III (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

857

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

June 18, 1951

Dr. Frank B. Wheelwright
307 First Security Bank Building
Provo, Utah

Subject: DMA-1458X
Re: Exploration Loan
Badger Tunnell, on the
Big Dick Claim

My dear Dr. Wheelwright:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number 1458X and was referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on June 5, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1458X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
Files
Herres
Lyon

Form MF
(April 19

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1458X

Date received 5/31/51

Participation

Dr. Frank B. Wheelwright
306 First Security Bank Building
Provo, Utah

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $11,500.00

Mineral or metal Copper, lead and zinc

Percentage of Government participation 50-50

Location of mine Spruce Mountain, Elko County, Nevada.

Date of filing MF-100 None

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1951
LANSING P. STRUBLE
Executive Secretary

By Frank B. Wheelwright
(Signature of authorized official)

(Name of company)

May 29, 1951
(Date)

(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

L-11

INDIVIDUAL STATEMENT

(Confidential)

BUSINESS Dentist, Mine owner & operator.

From Dr. Frank B. Wheelwright Address 306 First Security Bank Building Provo, Utah

To Defense Minerals Administration

For the purpose of procuring credit from time to time I (we) furnish you with the following statement, which fully and truly sets forth my (our) financial condition on the _____ day of _____, 19____, which statement you can consider as continuing to be full and accurate unless notice of change is given to you. In consideration of the granting of such credit, I (we) agree that if at any time I (we) stop payment or become insolvent, or commit an Act of Bankruptcy, or if any of the representations made below prove to be untrue, or if I (we) fail to notify you of any material change in my (our) financial condition, then and in either such case all my (our) obligations held by you shall, at your option, immediately become due and payable without demand or notice, and the same may be charged against any deposit account kept or credit due me (us) on your books.

ASSETS	Dollars		Cts.
Cash on Hand and in _____ Bank	1	500	00
Cash, Savings Accounts and Time C. D.			
Notes Receivable (See Schedule 1)	14	353	27
Accounts Receivable (See Schedule 2)	2	000	00
Listed Securities—Describe			
Bonds U.S.	1	500	00
Other Current Assets—Describe			
Interest in mining machinery business.	10	000	00
Cash Value of Life Insurance $		500	00
Total Current Assets	19	353	27
Real Estate (See Schedule 3)	99	500	00
Office Furniture and Equipment	4	000	00
Unlisted Stocks, Bonds, Invest.—Describe Fully			
McQuary	1	500	00
Wheelwright Construction Co.	1	000	00
Other Assets Provo Bldg. and Loan	5	000	00
Total Assets	130	353	21

LIABILITIES	Dollars		Cts.
Notes Payable to This Bank		250	00
Notes Payable to Other Banks—Describe Fully		500	00
Notes Payable to Others—Describe Fully			
Accounts Payable—Describe Fully			
Time payments		250	00
Accrued Expenses, Taxes, Interest, Etc.			
Other Current Liabilities—Describe Fully			
Total Current Liabilities	1	000	00
Mortgages (As per Real Estate Schedule)	4	000	00
Other Fixed Liabilities—Describe Fully			
Total Liabilities	5	000	00
Net Worth	125	353	27
TOTAL			

Liability as endorser for others $ None Are any of above assets pledged to secure indebtedness? Property, Provo, Utah.

Life Insurance carried $ 5000.00 Payable to Lea M. Wheelwritht

Public Liability Insurance on automobiles $ 10,000 - $15,000.00

Fire Insurance on personal property $ 3,000.00 on buildings $ 3,000.00 Do you carry Employers Liability Insurance? No

Are any suits or litigation pending either for or against firm? No Details

Has declaration of homestead been filed on any of real estate? No If so, which property?

Annual salary or income from profession $10,000.00 Married ~~No~~ Yes Number of dependents None Age 53

If salaried person give name of employer

How long in present occupation? 1923.

(Over)

Schedule No. 1

DESCRIPTION OF NOTES RECEIVABLE

Name	Amount	Due	Other Details
	$		
Note and Mortgage	$ 14,353.87	$2,000 annually	
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		

Schedule No. 2

DESCRIPTION OF ACCOUNTS RECEIVABLE

Name	Amount	Due	Other Details
	$		
Due for services rendered	$2,000.00	Due	
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		

Schedule No. 3

DESCRIPTION OF REAL ESTATE

LOCATION	IMPROVEMENTS	In Whose Name Is Title Held	Value of Land and Improvements	Amount of Mortgages or Liens	When Due
Boulder City, Nevada	$10,000	own	$ 10,000	$ none	
Pitman, Nevada	$ 5,000	own	$ 30,000	$	
Ely, Nevada			$ 500	$	[illegible]
Silverado Canyon, Nevada			$ 50,000	$	
Provo, Utah	4,000	Company	$ 9,000	$ 4000.00 monthly pay.	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	

This statement, both printed and written, has been carefully read, and is a full, true and correct statement of my (our) financial condition, and I (we) hereby state that no representation, promise or agreement not expressed herein has been made to induce me (us) to sign such statement, and I (we) hereby agree to be bound by the express provisions hereof.

(Signed) _____

P. O. Address _____

_____

Subscribed and sworn to before me this _____ day of _____, 19____

_____

Notary Public in and for _____ County

State of _____

My Commission expires _____

REFERENCES AND REMARKS

_____

_____

_____

_____

The foregoing is a copy of the original statement in the credit files of this bank.

_____

Cashier, Vice-President

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1458X

Date received 7/31/51

Participation

Dr. Frank B. Wheelwright
306 First Security Bank Building
Provo, Utah

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $11,500.00

Mineral or metal Copper, lead and zinc

Percentage of Government participation 50-50

Location of mine Spruce Mountain, Elko County, Nevada.

Date of filing MF-100 None

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Defense Minerals Administration
RECEIVED
MAY 31 1951
LAUREN F. STROBEL
Executive Secretary

(Name of company) By Frank B. Wheelwright (Signature of authorized official)

May 29, 1951 (Date) (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

1. Is applicant an individual, partnership, or corporation?
Individual.

4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project.

The applicant has operated his own business since 1923. A graduate of University of Denver with a degree of Doctor of Dental Surgery. Has worked in mines and operated his own mines since he was 17 years old. Thoroughly familiar with all the practices of mining and milling. Been associated in the mining and milling machinery business for fifteen years. Has operated antimony mines and retorts in Nevada and Old Mexico, gold mines in Goldfield, Nevada, and in Mother Lode, Country of California. For 5 years operated 150 ton mill in Eldorado Canyon, District of Clark County, Nevada, producing gold, silver, lead concentrates. Owner of extensive mining properties in Utah, Nevada and California. The person who will manage property has been an associate and partner in mining operations for fifteen years. Thoroughly familiar with all modern mining practice.

5. Are you the owner or the lessee of the property?
Lessee of property.

7. If lessee, attach a copy of the lease and state if it is in good standing.

In good standing. The owner will give an agreement subordinating his interest in the property to the interest of the Government under the contract, Section seven of lease may cover.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

$6,000.00. Yes.

(a)
10. Give a description of the real property that will be in any involved in the exploration project, including any existing mine or operating property.

(b) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

Two full claims, located on West slope of the central portion of Spruce Mountain in Elko, County of Nevada. The claims are in the Banner Hill section of Spruce Mountain. The exploration project located about one-quarter mile from current operation in the Kellie mine. The claims are now known as the Big Dick and Little Dick mines. The explorations will be carried on in the Badger Tunnell which is on the Big Dick claim. The claims are recorded in Elko, Nevada.

11. State the present and former names of the property, if any.

The present names are Big Dick and Little Dick claims. Only former names known is Badger Tunnell.

12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

Frank B W Hulbert

The claims are 47 miles South of Wells, Nevada. 8 miles East of U. S. Highway 93. The shipping point is Tobar, Nevada, located on Western Pacific R.R. 38 miles from mine to R. R. ramp and ore bins holding two R. R. cars of ore on the sideing at Tobar. Good roads all the way from mine to R.R. The other shipping point is Shafter, Nevada, on Western Pacific, only 18 miles away, but requires traveling a steep dangerour road and only a loading ramp at R.R. - no storage. The Tobar sideing is North of Spruce Mountain and Shafter sideing is East.

13. State source and quantity of water available for operations and its sufficiency at all seasons.

Water for mining purpose is located in Springs in immediate vicinity of mine. Culinary water is hauled from Wells, Nevada. Mining water is available year round. The only power used in exploration would be in air compressor. A hundred horse power gas engine producing 160 cubic feet of air would cost $1.00 per hour.

14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

There are no useable existing facilities available on the property.

15. State in detail how the ore could be shipped and how and where milled.

The ore would be shipped on Western Pacific R.R. To Tooele, Utah to the smelter of the U.S. Smelting & Refining Co.

16. History:

(a) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(b) State briefly the known history and production of adjoining and neighboring properties.

(c) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

(a) In the fall of 1948, I opened up the property by drifting in on the Outcrop. The drift was 80 feet, 4 feet wide, 6 feet high. We encountered commercial ore at a depth of 30 feet. The overburden would not permit us to raise. We started a winze and mined two R.R. cars of ore. The last shipment was made on November 11, 1948. Winter storms had set in by that date and we were not prepared for such heavy storms so early, so closed down for the winter. In the Spring of 1949, the price of metals had fallen so low that it was an impossibility to make a profit on the operation. From the exploration work we have done on the outcrop, there is every indication to show we are on top of large replacement bedding of ore. In the early days someone had run in the Badger Tunnell about 100 feet. This tunnell is 250 feet lower than the outcrop were, we worked.

Frank B. Wadsworth

The Badger tunnell is badly caved, but we were able to dig and explore out way to the face of the tunnell. We found about a foot of copper carbonate ore that assayed $40.00 a ton. The survey shows we are two hundred fifty feet lower and 250 feet to one side (East) of the known ore we developed in 1948. It is our desire to run this 250 feet cross cut to explore and determine if this ore in the tunnell is the same ore body we encountered in the cencrop.

(b) The Big Dick and Little Dick claims are located in the very heart of a known mining District. The Kellie mine has been in intermittent producer since early days. The last large operation on the property was extensive open pit work during World War II. The Kellie mine was working in 1948 when we started our operations. They closed down for the same reason we did. I do not know the production record of the Kellie mine. They started operation again in the Fall of 1950. The records will show their production. The Nevada Monarch mine is one mile Southwest of the Big Dick and Little Dick property. It has an enormous production record. It has been idle since 1948.

(c) The Badger Tunnell is described by James M. Hill in U. S. G. S. Report Bulletin 648 on bottom of page 72. The same report covers the Spruce Mountain District.

17. Productions:
(a) Describe the ore or mineral deposits briefly.
(b) Submit available maps and assay data.
(c) Give estimated tonnage and grade of each class of ore reserves.
Not in production.

18. Ore or mineral reserves: (If property is or has been operating.)
(a) Describe the ore or mineral deposits briefly.
(b) Submit available maps and assay data.
(c) Give estimated tonnage and grade of each class of ore reserves.

(a) The ore is a complex carbonate. The accompanying shipment records show the smelter paid for zinc, copper, lead and silver.
(c) There are indications to show the possibility of an ore body at least 250 feet deep and 250 feet wide. The grade and class cannot be determined without the proposed exploration work. The surrounding miles are indicative of what is to be expected of the general class of ore in the Big Dick and Little Dick property.

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
Exploration to discover copper, lead and zinc. The ore should occur in a bedded replacement in the limestone. Also a definite fissure vein, the ore will occur as a carbonate with residual grains of galena.

Frank B. Wallwright

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

Install track and cars, clean out caved-in Badger tunnell. Timber up the bad ground, coller the tunnell opening. Build bunk house, cook shack, and blacksmith shop. Install air blower and ventilating pipe. Run the air lines and set up compressor. Make a switching station at face of Badger tunnell and start driving cross cut. In that type of ground I can make 5 feet a day or complete the exploration in 60 days.

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(a) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(b) Supervisors, by numbers and positions, with salaries of each.

(c) Cost of necessary repairs to existing facilities, structures, and buildings.

(d) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(e) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50.00 or more each.

(f) Cost of rental for equipment which the operator proposes to rent.

(g) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(h) Cost of materials and supplies, including items of equipment costing less than $50 each.

(i) Cost of power, water, utilities, and any other item not provided for above.

(a)	2 muckers @ $1.95 hr. - 60 shifts	$1,680
	1 miner @ $1.90 hr. - 60 shifts	712
	1 laborer @ $1.65 hr. - 60 shifts	792
(b)	Superintendent Foreman @ $2.00 hr. - 60 shifts	960
(c)	Mining timbers and ties	500
(d)	Living quarters, shop	1000
(e)		
(f)	Rent 160 cu. ft. air compressor 90 days	900
(g)	Pickup truck, flat bed truck, ore cars, track, blowers, vent pipe, switches, blacksmith shop equipment, water barrells, jack hammers, drifters, columns and bar, steel ties, bits, sillers, air receivers, water lines, air lines, wheelbarrows, camp equipment	3000
(h)	Powder caps, fuse, blacksmith coal, bits, hand tools, valves	1050
(i)	Working man's compensation, insurance, social security, gasoline, oil, and miscellaneous repairs	2000

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

30 days to repair roads, put up camp and clean out tunnells. 90 days to complete exploration cross cut. Work can be started on signing contract at an estimated cost of $11,500.00

Frank B W Kellwright

BOND AND LEASE

THIS AGREEMENT made and entered into this first day of October, 1948 by and between Richard E. Parker of Wells, Elko County, Nevada, as party of the first part and Dr. F. B. Wheelwright of Boulder City, Nevada, as party of the second part, WITNESSETH:

That the said party of the first part, hereinafter designated as Lessor, for and in consideration of the rents, royalties, covenants and agreements hereinafter designated as the Lessee, and by the said lessee to be paid, kept and performed, has let, and by these presents does let, unto the said lessee, all of the following lode mining claims, namely, the Big Dick and the Little Dick Mine located on the west slope of the North Central portion of Spruce Mountain, of Elko County, Nevada as recorded in the County seat at Elko, Nevada, for a term of twenty years from and after the date hereof, ending on the first day of October 1968, upon the following terms and conditions, to-wit:

Said lessee shall pay to said lessor a royalty of 10 per centum (10)% of the Net value of all ores removed from said mining property; Net value shall mean Net Smelter or mill returns. The net returns shall be determined after deducting all trucking and freight charges, milling or smelting and sampling and handling charges. All mining cost shall be born by the lessee. A settlement sheet shall be mailed to the lessor by smelter or milling parties and the royalties herein provided for shall be deducted by the smelting or milling and be mailed to said lessor at Wells, Nevada.

The lessor agrees to allow the lesse ninety (90) days from July 1, 1948 to prospect and explore said claims. Any ores or values produced and shipped during this exploration period can be disposed of without payment of royalties thereon to the lessor.

A copy of this agreement shall be furnished the parties smelting or milling ores from said mining claim as their directions and authority to so deduct and pay said mining claims as their directions and authority to so deduct and pay

Frank B Wheelwright

said royalties and upon the payment thereof as herein provided such smelting or milling company or parties shall be relieved from further responsibility thereof.

The lessor agrees that any subsidies or premiums or exploration costs paid by any Government agency shall belong to the lessee.

The lessee agrees that he will within thirty (30) days from and after the date hereof, enter upon said premises and commence the exploration of said property, for the discovery and extraction of gold, silver, copper, lead and zinc there from.

The lessee agrees that he will keep all persons employed in, upon or about said real property fully insured against liability under the provisions, of the Workmen Compensation Insurance and Safety Acts.

Said Lessee agrees and is hereby required to do and perform any and all annual labor or assessment work required by law upon said claims each year during the life of this agreement and to prepare and record the affidavit of labor thereof on or before the first day of June of the years 1949 to 1968 and for each year thereafter should this agreement be in force and effect.

Said lessee shall keep all corner, side center and location monument stakes up and in the proper condition at all times.

Said lessee shall at all times keep the tunnels, drifts, winzes, cross cuts, shafts and other workings thereon clean and clear of loose rock and rubbish and shall not allow waste of any kind to be dumped or placed in any of the working thereon, old or new, at any time; said lessee thereby agrees that he will do any and all development or other work thereon in a workmanship manner and to work the said in manner necessary to good and economical mining so as to take out the greatest amount of ore possible, with due regard to the safety, development and preservation of said premises as a workable mine.

The said lessee agrees to operate said mining property as aforsaid, in all particulars as an independent operator and lessee and not as an employee

Frank B Wheelwright

of lessor and to post all notices of non responsibility as required by the statutes of the state of Nevada and to file and record an affidavit of posting thereof in the office of the county recorder of Elko County, Nevada, so as to protect said demised premises and said lessor from liens of miners, labourers, mechanics and material men and notifying any and all persons laboring or working thereon or furnishing supplies to be used in or upon said demises premises that lessor shall not be responsible therefor and that said lessee is alone responsible therefor and for the payment thereof.

Lessor shall at all times during the life of this agreement have the right to enter upon said demised premises for the purpose of inspection and the taking of samples therefrom.

Upon the termination or cancellation of this lease, said lessee shall have 90 days thereafter in which time to remove any and all property placed thereon by him, save and except he shall not remove any timbering, ore shutes or permanent fixtures thereon.

The lessee hereby agrees to perform at least 20 shifts of labor per month. All shifts in excess of 20 shall be accumulative and applied on any subsequent month to make up the agreed upon 20 shifts. Time is of the essence of this agreement and upon failure of lessee to abide by and perform the covenants and agreements herein or either of them, then and in such case said lessor may declare a forfeiture of this agreement and immediately enter upon and take possession of said demised premises and remove all persons therefrom.

OPTION TO PURCHASE

Said party of the first part, for and in consideration of the sum of Ten Dollars lawful money of the United States to him in hand paid by said lessee, the receipt whereof is hereby acknowledged, does hereby grant said lessee the right to purchase said demised premises, at any time during the life of this agreement, upon the following terms and conditions; to-wit;

Frank B Whalwrecht

In case said lessee desires to purchase said premises within twenty years from the date hereof, by full payment of the purchase price, then and in such case the purchase price shall be the sum of fifty thousand ($50,000) Dollars.

All sums paid as royalties shall be deducted from said purchase price. Upon the payment in full of the purchase price of said mining claims as herein provided, said lessor shall make, execute and deliver to lessor a good sufficient mining deed of all of said mining claim, conveying said mining claims to said lessee, his heirs, executors, administrators or assigns, as the case may be, free and clear of all liens and encumbrances, save and except such title as the government of the United States may have thereon and thereto according to the mining laws of the United States, at the time and upon the payment of the said purchase price.

This agreement shall be construed as a lease and bond of or to purchase said mining claims and not as a contract of employment and said lessee shall at all times have the absolute free and peaceable possession of said claim with full control of the development and management of operations thereon and the removal of ores mined thereon.

This agreement shall be construed only as an option to purchase said mining claim and as a contract requiring specific performance of the purchase thereof.

Should the said lessee default, or fail to perform any of the terms and conditions of this agreement for a period of fifteen days after written notice of said default being mailed to him at his above mentioned place of residence or upon personal service thereof such default, then and in such case, said lessor may take possession of said premises as hereinbefore provided, and said lessor shall hold and retain all royalties paid and each and the whole thereof as rentals and liquidated damages.

Frank B W Lockwright

Each and every clause, covenant, promise or agreement herein provided for shall be binding upon and extend to the executors, administrators, assigns and heirs of the parties hereto.

In Witness Whereof the said parties hereto have hereunto set their hands and affixed their seals hereto the day and year in this agreement first above written.

.....
Party of the first part and
Lessor herein.

.....
Party of the second part and
Lessee herein.

State of Nevada
as
Elko County

On this ..... day of ..... Before me, the undersigned, a Notary Public in and for Elko County, Nevada personally appeared ..... personally known to me to be the person described in the foregoing instrument and he duly acknowledged to me that he executed the same freely and voluntarily and for the purposes and uses therein mentioned. In Witness Whereof I have hereunto set my hand and affixed my official seal hereto the day and year in this certificate first above written.

_____
Notary Public in and for
Elko County, Nevada.

Frank B Wheelwright

L-11

INDIVIDUAL STATEMENT

(Confidential)

BUSINESS Dentist, Mine owner & operator.

From Dr. Frank B. Wheelwright Address 306 First Security Bank Building Provo, Utah

To Defense Minerals Administration

For the purpose of procuring credit from time to time I (we) furnish you with the following statement, which fully and truly sets forth my (our) financial condition on the _____ day of _____, 19____, which statement you can consider as continuing to be full and accurate unless notice of change is given to you. In consideration of the granting of such credit, I (we) agree that if at any time I (we) stop payment or become insolvent, or commit an Act of Bankruptcy, or if any of the representations made below prove to be untrue, or if I (we) fail to notify you of any material change in my (our) financial condition, then and in either such case all my (our) obligations held by you shall, at your option, immediately become due and payable without demand or notice, and the same may be charged against any deposit account kept or credit due me (us) on your books.

ASSETS	Dollars	Cts.
Cash on Hand and in _____ Bank	1 500	00
Cash, Savings Accounts and Time C. D.		
Notes Receivable (See Schedule 1)	14 353	27
Accounts Receivable (See Schedule 2)	2 000	00
Listed Securities—Describe		
Bonds U.S.	1 500	00
Other Current Assets—Describe		
Interest in mining machinery business.	10 000	00
$5 000		
Cash Value of Life Insurance $	500	00
Total Current Assets	19 353	27
Real Estate (See Schedule 3)	99 500	00
Office Furniture and Equipment	4 000	00
Unlisted Stocks, Bonds, Invest.—Describe Fully		
Bonds	1 500	00
Wheelwright Construction Co.	1 000	00
Other Assets Provo Bldg. and Loan	5 000	00
Total Assets	130 353	27

LIABILITIES	Dollars	Cts.
Notes Payable to This Bank	250	00
Notes Payable to Other Banks—Describe Fully	500	00
Notes Payable to Others—Describe Fully		
Accounts Payable—Describe Fully		
Time payments	250	00
Accrued Expenses, Taxes, Interest, Etc.		
Other Current Liabilities—Describe Fully		
Total Current Liabilities	1 000	00
Mortgages (As per Real Estate Schedule)	4 000	00
Other Fixed Liabilities—Describe Fully		
Total Liabilities	5 000	00
Net Worth	125 353	27
TOTAL		

Liability as endorser for others $ None Are any of above assets pledged to secure indebtedness? Property, Provo, Utah.

Life Insurance carried $ 5000.00 Payable to Lee M. Wheelwright

Public Liability Insurance on automobiles $ 10,000 - $15,000.00

Fire Insurance on personal property $ 3,000.00 on buildings $ 3,000.00 Do you carry Employers Liability Insurance? No

Are any suits or litigation pending either for or against firm? No Details

Has declaration of homestead been filed on any of real estate? No If so, which property?

Annual salary or income from profession $ 10,000.00 Married Yes No Number of dependents None Age 53

If salaried person give name of employer

How long in present occupation? 1923.

(Over)

Schedule No. 1

DESCRIPTION OF NOTES RECEIVABLE

Name	Amount	Due	Other Details
	$		
Note and Mortgage	$14,959.27	$2,000 annually	
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		

Schedule No. 2

DESCRIPTION OF ACCOUNTS RECEIVABLE

Name	Amount	Due	Other Details
	$		
Due for services rendered	$2,000.00	Due	
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		

Schedule No. 3

DESCRIPTION OF REAL ESTATE

LOCATION	IMPROVEMENTS	In Whose Name Is Title Held	Value of Land and Improvements	Amount of Mortgages or Liens	When Due
Boulder City, Nevada	$10,000	own	$ 10,000	$ none	
Pioche, Nevada	$ 5,000	own	$ 30,000	$	
Ely, Nevada			$ 500	$	
Kimberly Canyon, Nevada			$ 50,000	$	
Provo, Utah	$ 8,000	Conjoint	$ 9,000	$ 1,000.00 Monthly pay.	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	

This statement, both printed and written, has been carefully read, and is a full, true and correct statement of my (our) financial condition, and I (we) hereby state that no representation, promise or agreement not expressed herein has been made to induce me (us) to sign such statement, and I (we) hereby agree to be bound by the express provisions hereof.

(Signed) Frank B. Wheelwright

P. O. Address 306 First Sec. Bank Bldg
Provo Utah

Subscribed and sworn to before me this _____ day of _____, 19____

Notary Public in and for _____ County

State of _____

My Commission expires _____

REFERENCES AND REMARKS

The foregoing is a copy of the original statement in the credit files of this bank.

Cashier, Vice-President

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1458X

Date received 5/31/51

Participation

Dr. Frank B. Wheelwright
306 First Security Bank Building
Provo, Utah

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $11,500.00

Mineral or metal Copper, lead and zinc

Percentage of Government participation 50-50

Location of mine Spruce Mountain, Elko County, Nevada.

Date of filing MF-100 None

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 31 1951
LANDON F. STROBEL
Executive Secretary

(Name of company)	By Frank B. Wadsworth (Signature of authorized official)
May 29, 1951 (Date)	(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1458X

Date received 5/31/51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 27 1951
SAN FRANCISCO, CALIFORNIA

Dr. Frank B. Wheelwright
306 First Security Bank Building
Provo, Utah

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost $11,500.00

Mineral or metal Copper, lead and zinc

Percentage of Government participation 50-50

Location of mine Spruce Mountain, Elko County, Nevada.

Date of filing MF-100 None

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

JUN 5 1951

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Defense Minerals Administration
Received
MAY 31 1951
LAWSON B. KNOTT
Executive Secretary

(Name of company) By Frank B. Wheelwright
(Signature of authorized official)

May 29/1951
(Date)

(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

BOND AND LEASE

THIS AGREEMENT made and entered into this first day of October, 1948 by and between Richard E. Parker of Wells, Elko County, Nevada, as party of the first part and Dr. F. B. Wheelwright of Boulder City, Nevada, as party of the second part, WITNESSETH:

That the said party of the first part, hereinafter designated as Lessor, for and in consideration of the rents, royalties, covenants and agreements hereinafter designated as the Lessee, and by the said lessee to be paid, kept and performed, has let, and by these presents does let, unto the said lessee, all of the following lode mining claims, namely, the Big Dick and the Little Dick Mine located on the west slope of the North Central portion of Spruce Mountain, of Elko County, Nevada as recorded in the County seat at Elko, Nevada, for a term of twenty years from and after the date hereof, ending on the first day of October 1968, upon the following terms and conditions, to-wit:

Said lessee shall pay to said lessor a royalty of 10 per centum (10)% of the Net value of all ores removed from said mining property; Net value shall mean Net Smelter or mill returns. The net returns shall be determined after deducting all trucking and freight charges, milling or smelting and sampling and handling charges. All mining cost shall be born by the lessee. A settlement sheet shall be mailed to the lessor by smelter or milling parties and the royalties herein provided for shall be deducted by the smelting or milling and be mailed to said lessor at Wells, Nevada.

The lessor agrees to allow the lesse ninety (90) days from July 1, 1948 to prospect and explore said claims. Any ores or values produced and shipped during this exploration period can be disposed of without payment of royalties thereon to the lessor.

A copy of this agreement shall be furnished the parties smelting or milling ores from said mining claim as their directions and authority to so deduct and pay said mining claims as their directions and authority to so deduct and pay

Frank B W Wheelwright

said royalties and upon the payment thereof as herein provided such smelting or milling company or parties shall be relieved from further responsibility thereof.

The lessor agrees that any subsidies or premiums or exploration costs paid by any Government agency shall belong to the lessee.

The lessee agrees that he will within thirty (30) days from and after the date hereof, enter upon said promises and commence the exploration of said property, for the discovery and extraction of gold, silver, copper, lead and zinc there from.

The lessee agrees that he will keep all persons employed in, upon or about said real property fully insured against liability under the provisions, of the Workmen Compensation Insurance and Safety Acts.

Said Lessee agrees and is hereby required to do and perform any and all annual labor or assessment work required by law upon said claims each year during the life of this agreement and to prepare and record the affidavit of labor thereof on or before the first day of June of the years 1949 to 1968 and for each year thereafter should this agreement be in force and effect.

Said lessee shall keep all corner, side center and location monument stakes up and in the proper condition at all times.

Said lessee shall at all times keep the tunnels, drifts, winzes, cross cuts, shafts and other workings thereon clean and clear of loose rock and rubbish and shall not allow waste of any kind to be dumped or placed in any of the working thereon, old or new, at any time; said lessee thereby agrees that he will do any and all development or other work thereon in a workmanship manner and to work the said prop in manner necessary to good and economical mining so as to take out the greatest amount of ore possible, with due regard to the safety, development and preservation of said premises as a workable mine.

The said lessee agrees to operate said mining property as aforsaid, in all particulars as an independent operator and lessee and not as an employee

Frank B. Wheelwright

of lessor and to post all notices of non responsibility as required by the statutes of the state of Nevada and to file and record an affidavit of posting thereof in the office of the county recorder of Elko County, Nevada, so as to protect said demised premises and said lessor from liens of miners, laborers, mechanics and material men and notifying any and all persons laboring or working thereon or furnishing supplies to be used in or upon said demises premises that lessor shall not be responsible therefor and that said lessee is alone responsible therefor and for the payment thereof.

Lessor shall at all times during the life of this agreement have the right to enter upon said demised premises for the purpose of inspection and the taking of samples therefrom.

Upon the termination or cancellation of this lease, said lessee shall have 90 days thereafter in which time to remove any and all property placed thereon by him, save and except he shall not remove any timbering, ore shutes or permanent fixtures thereon.

The lessee hereby agrees to perform at least 20 shifts of labor per month. All shifts in excess of 20 shall be accumulative and applied on any subsequent month to make up the agreed upon 20 shifts. Time is of the essence of this agreement and upon failure of lessee to abide by and perform the covenants and agreements herein or either of them, then and in such case said lessor may declare a forfeiture of this agreement and immediately enter upon and take possession of said demised premises and remove all persons therefrom.

OPTION TO PURCHASE

Said party of the first part, for and in consideration of the sum of Ten Dollars lawful money of the United States to him in hand paid by said lessee, the receipt whereof is hereby acknowledged, does hereby grant said lessee the right to purchase said demised premises, at any time during the life of this agreement, upon the following terms and conditions; to-wit;

Frank B. Wallingford

In case said lessee desires to purchase said premises within twenty years from the date hereof, by full payment of the purchase price, then and in such case the purchase price shall be the sum of fifty thousand ($50,000) Dollars.

All sums paid as royalties shall be deducted from said purchase price. Upon the payment in full of the purchase price of said mining claims as herein provided, said lessor shall make, execute and deliver to lessor a good sufficient mining deed of all of said mining claim, conveying said mining claims to said lessee, his heirs, executors, administrators or assigns, as the case may be, free and clear of all liens and encumbrances, save and except such title as the government of the United States may have thereon and thereto according to the mining laws of the United States, at the time and upon the payment of the said purchase price.

This agreement shall be construed as a lease and bond of or to purchase said mining claims and not as a contract of employment and said lessee shall at all times have the absolute free and peaceable possession of said claim with full control of the development and management of operations thereon and the removal of ores mined thereon.

This agreement shall be construed only as an option to purchase said mining claim and as a contract requiring specific performance of the purchase thereof.

Should the said lessee default, or fail to perform any of the terms and conditions of this agreement for a period of fifteen days after written notice of said default being mailed to him at his above mentioned place of residence or upon personal service thereof such default, then and in such case, said lessor may take possession of said premises as hereinbefore provided, and said lessor shall hold and retain all royalties paid and each and the whole thereof as rentals and liquidated damages.

Frank B W Lelwicki

Each and every clause, covenant, promise or agreement herein provided for shall be binding upon and extend to the executors, administrators, assigns and heirs of the parties hereto.

In Witness Whereof the said parties hereto have hereunto set their hands and affixed their seals hereto the day and year in this agreement first above written.

.....
Party of the first part and
Lessor herein.

.....
Party of the second part and
Lessee herein.

State of Nevada
ss
Elko County

On this ..... day of ..... Before me, the undersigned, a Notary Public in and for Elko County, Nevada personally appeared ..... personally known to me to be the person described in the foregoing instrument and he duly acknowledged to me that he executed the same freely and voluntarily and for the purposes and uses therein mentioned. In Witness Whereof I have hereunto set my hand and affixed my official seal hereto the day and year in this certificate first above written.

Notary Public in and for
Elko County, Nevada.

Frank B W Lechner

1. Is applicant an individual, partnership, or coprporation?
Individual.

4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project.

The applicant has operated his own business since 1923. A graduate of University of Denver with a degree of Doctor of Dental Surgery. Has worked in mines and operated his own mines since he was 17 years old. Thoroughly familiar with all the practices of mining and milling. Been associated in the mining and milling machinery business for fifteen years. Has operated antimony mines and retorts in Nevada and Old Mexico, gold mines in Goldfield, Nevada, and in Mother Lode, Country of California. For 5 years operated 150 ton mill in Eldorado Canyon, District of Clark County, Nevada, producing gold, silver, lead concentrates. Owner of extensive mining properties in Utah, Nevada and California. The person who will manage property has been an associate and partner in mining operations for fifteen years. Thoroughly familiar with all modern mining practice.

5. Are you the owner or the lessee of the property?
Lessee of property.

7. If lessee, attach a copy of the lease and state if it is in good standing.

In good standing. The owner will give an agreement subordinating his interest in the property to the interest of the Government under the contract, Section seven of lease may cover.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

$6,000.00. Yes.

(a)
10. Give a description of the real property that will be in any involved in the exploration project, including any existing mine or operating property.

(b) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

Two full claims, located on West slope of the central portion of Spruce Mountain in Elko, County of Nevada. The claims are in the Banner Hill section of Spruce Mountain. The exploration project located about one-quarter mile from current operation in the Kellie mine. The claims are now known as the Big Dick and Little Dick mines. The explorations will be carried on in the Badger Tunnell which is on the Big Dick claim. The claims are recorded in Elko, Nevada.

11. State the present and former names of the property, if any.

The present names are Big Dick and Little Dick claims. Only former names known is Badger Tunnell.

12. State, in detail, the location of the property with reference to towns, railroads, raods, shipping points, including distances and directions and kinds and conditions of roads.

Frank B. Wheelwright

The claims are 47 miles South of Wells, Nevada. 8 miles East of U. S. Highway 93. The shipping point is Tobar, Nevada, located on Western Pacific R.R. 38 miles from mine to R. R. ramp and ore bins holding two R. R. cars of ore on the sideing at Tobar. Good roads all the way from mine to R.R. The other shipping point is Shafter, Nevada, on Western Pacific, only 18 miles away, but requires traveling a steep dangerour road and only a loading ramp at R.R. - no storage. The Tobar sideing is North of Spruce Mountain and Shafter sideing is East.

13. State source and quantity of water available for operations and its sufficiency at all seasons.

Water for mining purpose is located in Springs in immediate vicinity of mine. Culinary water is hauled from Wells, Nevada. Mining water is available year round. The only power used in exploration would be in air compressor. A hundred horse power gas engine producing 160 cubic feet of air would cost $1.00 per hour.

14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

There are no useable existing facilities available on the property.

15. State in detail how the ore could be shipped and how and where milled.

The ore would be shipped on Western Pacific R.R. To Tooele, Utah to the smelter of the U.S. Smelting & Refining Co.

16. History:

(a) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(b) State briefly the known history and production of adjoining and neighboring properties.

(c) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

(a) In the fall of 1948, I opened up the property by drifting in on the Outcrop. The drift was 80 feet, 4 feet wide, 6 feet high. We encountered commercial ore at a depth of 30 feet. The overburden would not permit us to raise. We started a winze and mined two R.R. cars of ore. The last shipment was made on November 11, 1948. Winter storms had set in by that date and we were not prepared for such heavy storms so early, so closed down for the winter. In the Spring of 1949, the price of metals had fallen so low that it was an impossibility to make a profit on the operation. From the exploration work we have done on the outcrop, there is every indication to show we are on top of large replacement bedding of ore. In the early days someone had run in the Badger Tunnell about 100 feet. This tunnell is 250 feet lower than the outcrop were, we worked.

Frank B Wheelwright

The Badger tunnell is badly caved, but we were able to dig and explore out way to the face of the tunnell. We found about a foot of copper carbonate ore that assayed $40.00 a ton. The survey shows we are two hundred fifty feet lower and 250 feet to one side (East) of the known ore we developed in 1948. It is our desire to run this 250 feet cross cut to explore and determine if this ore in the tunnell is the same ore body we encountered in the coucrop.

(b) The Big Dick and Little Dick claims are located in the very heart of a known mining District. The Kellie mine has been in intermittent producer since early days. The last large operation on the property was extensive open pit work during World War II. The Kellie mine was working in 1948 when we started our operations. They closed down for the same reason we did. I do not know the production record of the Kellie mine. They started operation again in the Fall of 1950. The records will show their production. The Nevada Monarch mine is one mile Southwest of the Big Dick and Little Dick property. It has an enormous production record. It has been idle since 1948.

(c) The Badger Tunnell is described by James M. Hill in U. S. G. S. Report Bulletin 648 on bottom of page 72. The same report covers the Spruce Mountain District.

17. Production:
(a) Describe the ore or mineral deposits briefly.
(b) Submit available maps and assay data.
(c) Give estimated tonnage and grade of each class of ore reserves.
Not in production.

18. Ore or mineral reserves: (If property is or has been operating.)
(a) Describe the ore or mineral deposits briefly.
(b) Submit available maps and assay data.
(c) Give estimated tonnage and grade of each class of ore reserves.

(a) The ore is a complex carbonate. The accompanying shipment records show the smelter paid for zinc, copper, lead and silver.
(c) There are indications to show the possibility of an ore body at least 250 feet deep and 250 feet wide. The grade and class cannot be determined without the proposed exploration work. The surrounding miles are indicative of what is to be expected of the general class of ore in the Big Dick and Little Dick property.

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
Exploration to discover copper, lead and zinc. The ore should occur in a bedded replacement in the limestone. Also a definite fissure vein, the ore will occur as a carbonate with residual grains of galena.

Frank BW Bellwright

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

Install track and cars, clean out caved-in Badger tunnell. Timber up the bad ground, coller the tunnell opening. Build bunk house, cook shack, and blacksmith shop. Install air blower and ventilating pipe. Run the air lines and set up compressor. Make a switching station at face of Badger tunnell and start driving cross cut. In that type of ground I can make 5 feet a day or complete the exploration in 60 days.

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will particiate, as follows:

(a) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(b) Supervisors, by numbers and positions, with salaries of each.

(c) Cost of necessary repairs to existing facilities, structures, and buildings.

(d) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(e) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50.00 or more each.

(f) Cost of rental for equipment which the operator proposes to rent.

(g) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(h) Cost of materials and supplies, including items of equipment costing less than $50 each.

(i) Cost of power, water, utilities, and any other item not provided for above.

(a)	2 muckers @ $1.95 hr. - 60 shifts	$1,680
	1 miner @ $1.90 hr. - 60 shifts	712
	1 laborer @ $1.65 hr. - 60 shifts	792
(b)	Superintendent Foreman @ $2.00 hr. - 60 shifts	960
(c)	Mining timbers and ties	500
(d)	Living quarters, shop	1000
(e)		
(f)	Rent 160 cu. ft. air compressor 90 days	900
(g)	Pickup truck, flat bed truck, ore cars, track, blowers, vent pipe, switches, blacksmith shop equipment, water barrells, jack hammers, drifters, columins and bar, steel ties, bits, oilers, air receivers, water lines, air lines, wheelbarrows, camp equipment	3000
(h)	Powder caps, fuse, blacksmith coal, bits, hand tools, valves	1050
(i)	Working men's compensation, insurance, social security, gasoline, oil, and miscellaneous repairs	2000

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

30 days to repair roads, put up camp and clean out tunnells. 90 days to complete exploration cross cut. Work can be started on signing contract at an estimated cost of $11,500.00

Frank B W Delwiche

BOND AND LEASE

THIS AGREEMENT made and entered into this first day of October, 1948 by and between Richard E. Parker of Wells, Elko County, Nevada, as party of the first part and Dr. F. B. Wheelwright of Boulder City, Nevada, as party of the second part, WITNESSETH:

That the said party of the first part, hereinafter designated as Lessor, for and in consideration of the rents, royalties, covenants and agreements hereinafter designated as the Lessee, and by the said lessee to be paid, kept and performed, has let, and by these presents does let, unto the said lessee, all of the following lode mining claims, namely, the Big Dick and the Little Dick Mine located on the west slope of the North Central portion of Spruce Mountain, of Elko County, Nevada as recorded in the County seat at Elko, Nevada, for a term of twenty years from and after the date hereof, ending on the first day of October 1968, upon the following terms and conditions, to-wit:

Said lessee shall pay to said lessor a royalty of 10 per centum (10)% of the Net value of all ores removed from said mining property; Net value shall mean Net Smelter or mill returns. The net returns shall be determined after deducting all trucking and freight charges, milling or smelting and sampling and handling charges. All mining cost shall be born by the lessee. A settlement sheet shall be mailed to the lessor by smelter or milling parties and the royalties herein provided for shall be deducted by the smelting or milling and be mailed to said lessor at Wells, Nevada.

The lessor agrees to allow the lease ninety (90) days from July 1, 1948 to prospect and explore said claims. Any ores or values produced and shipped during this exploration period can be disposed of without payment of royalties thereon to the lessor.

A copy of this agreement shall be furnished the parties smelting or milling ores from said mining claim as their directions and authority to so deduct and pay said mining claims as their directions and authority to so deduct and pay

Frank B W Wheelwright

said royalties and upon the payment thereof as herein provided such smelting or milling company or parties shall be relieved from further responsibility thereof.

The lessor agrees that any subsidies or premiums or exploration costs paid by any Government agency shall belong to the lessee.

The lessee agrees that he will within thirty (30) days from and after the date hereof, enter upon said premises and commence the exploration of said property, for the discovery and extraction of gold, silver, copper, lead and zinc there from.

The lessee agrees that he will keep all persons employed in, upon or about said real property fully insured against liability under the provisions, of the Workmen Compensation Insurance and Safety Acts.

Said Lessee agrees and is hereby required to do and perform any and all annual labor or assessment work required by law upon said claims each year during the life of this agreement and to prepare and record the affidavit of labor thereof on or before the first day of June of the years 1949 to 1968 and for each year thereafter should this agreement be in force and effect.

Said lessee shall keep all corner, side center and location monument stakes up and in the proper condition at all times.

Said lessee shall at all times keep the tunnels, drifts, winzes, cross cuts, shafts and other workings thereon clean and clear of loose rock and rubbish and shall not allow waste of any kind to be dumped or placed in any of the working thereon, old or new, at any time; said lessee thereby agrees that he will do any and all development or other work thereon in a workmanship manner and to work the said in manner necessary to good and economical mining so as to take out the greatest amount of ore possible, with due regard to the safety, development and preservation of said premises as a workable mine.

The said lessee agrees to operate said mining property as aforsaid, in all particulars as an independent operator and lessee and not as an employee

Frank BW Beelwright

of lessor and to post all notices of non responsibility as required by the statutes of the state of Nevada and to file and record an affidavit of posting thereof in the office of the county recorder of Elko County, Nevada, so as to protect said demised premises and said lessor from liens of miners, laborers, mechanics and material men and notifying any and all persons laboring or working thereon or furnishing supplies to be used in or upon said demised premises that lessor shall not be responsible therefor and that said lessee is alone responsible therefor and for the payment thereof.

Lessor shall at all times during the life of this agreement have the right to enter upon said demised premises for the purpose of inspection and the taking of samples therefrom.

Upon the termination or cancellation of this lease, said lessee shall have 90 days thereafter in which time to remove any and all property placed thereon by him, save and except he shall not remove any timbering, ore shutes or permanent fixtures thereon.

The lessee hereby agrees to perform at least 20 shifts of labor per month. All shifts in excess of 20 shall be accumulative and applied on any subsequent month to make up the agreed upon 20 shifts. Time is of the essence of this agreement and upon failure of lessee to abide by and perform the covenants and agreements herein or either of them, then and in such case said lessor may declare a forfeiture of this agreement and immediately enter upon and take possession of said demised premises and remove all persons therefrom.

OPTION TO PURCHASE

Said party of the first part, for and in consideration of the sum of Ten Dollars lawful money of the United States to him in hand paid by said lessee, the receipt whereof is hereby acknowledged, does hereby grant said lessee the right to purchase said demised premises, at any time during the life of this agreement, upon the following terms and conditions; to-wit;

Frank B W Kellough

In case said lessee desires to purchase said premises within twenty years from the date hereof, by full payment of the purchase price, then and in such case the purchase price shall be the sum of fifty thousand ($50,000) Dollars.

All sums paid as royalties shall be deducted from said purchase price. Upon the payment in full of the purchase price of said mining claims as herein provided, said lessor shall make, execute and deliver to lessor a good sufficient mining deed of all of said mining claim, conveying said mining claims to said lessee, his heirs, executors, administrators or assigns, as the case may be, free and clear of all liens and encumbrances, save and except such title as the government of the United States may have thereon and thereto according to the mining laws of the United States, at the time and upon the payment of the said purchase price.

This agreement shall be construed as a lease and bond of or to purchase said mining claims and not as a contract of employment and said lessee shall at all times have the absolute free and peaceable possession of said claim with full control of the development and management of operations thereon and the removal of ores mined thereon.

This agreement shall be construed only as an option to purchase said mining claim and as a contract requiring specific performance of the purchase thereof.

Should the said lessee default, or fail to perform any of the terms and conditions of this agreement for a period of fifteen days after written notice of said default being mailed to him at his above mentioned place of residence or upon personal service thereof such default, then and in such case, said lessor may take possession of said premises as hereinbefore provided, and said lessor shall hold and retain all royalties paid and each and the whole thereof as rentals and liquidated damages.

Frank B Wheelwright

Each and every clause, covenant, promise or agreement herein provided for shall be binding upon and extend to the executors, administrators, assigns and heirs of the parties hereto.

In Witness Whereof the said parties hereto have hereunto set their hands and affixed their seals hereto the day and year in this agreement first above written.

.....
Party of the first part and
Lessor herein.

.....
Party of the second part and
Lessee herein.

State of Nevada
ss
Elko County

On this ..... day of ..... Before me, the undersigned, a Notary Public in and for Elko County, Nevada personally appeared ..... personally known to me to be the person described in the foregoing instrument and he duly acknowledged to me that he executed the same freely and voluntarily and for the purposes and uses therein mentioned. In Witness Whereof I have hereunto set my hand and affixed my official seal hereto the day and year in this certificate first above written.

_____
Notary Public in and for
Elko County, Nevada.

Frank RW Shelverglo

L-11

INDIVIDUAL STATEMENT

(Confidential)

BUSINESS Dentist, Mine owner & operator.

From Dr. Frank E. Shoelwright Address 306 First Security Bank Building Provo, Utah

To Defense Minerals Administration

For the purpose of procuring credit from time to time I (we) furnish you with the following statement, which fully and truly sets forth my (our) financial condition on the _____ day of _____, 19____, which statement you can consider as continuing to be full and accurate unless notice of change is given to you. In consideration of the granting of such credit, I (we) agree that if at any time I (we) stop payment or become insolvent, or commit an Act of Bankruptcy, or if any of the representations made below prove to be untrue, or if I (we) fail to notify you of any material change in my (our) financial condition, then and in either such case all my (our) obligations held by you shall, at your option, immediately become due and payable without demand or notice, and the same may be charged against any deposit account kept or credit due me (us) on your books.

ASSETS	Dollars	Cts.
Cash on Hand and in _____ Bank	1 500	00
Cash, Savings Accounts and Time C. D.		
Notes Receivable (See Schedule 1)	14 353	27
Accounts Receivable (See Schedule 2)	2 000	00
Listed Securities—Describe		
Bonds U.S.	1 500	00
Other Current Assets—Describe		
Interest in mining machinery business.	10 000	00
20 000		
Cash Value of Life Insurance $	500	00
Total Current Assets	29 353	27
Real Estate (See Schedule 3)	99 500	00
Office Furniture and Equipment	4 000	00
Unlisted Stocks Bonds, Invest.—Describe Fully	1 500	00
Shoelwright Construction Co.	1 000	00
Other Assets Provo Bldg. and Loan	5 000	00
Total Assets	139 353	27

LIABILITIES	Dollars	Cts.
Notes Payable to This Bank	250	00
Notes Payable to Other Banks—Describe Fully	500	00
Notes Payable to Others—Describe Fully		
Accounts Payable—Describe Fully		
Time payments	250	00
Accrued Expenses, Taxes, Interest, Etc.		
Other Current Liabilities—Describe Fully		
Total Current Liabilities	1 000	00
Mortgages (As per Real Estate Schedule)	4 000	00
Other Fixed Liabilities—Describe Fully		
Total Liabilities	5 000	00
Net Worth	135 353	27
TOTAL		

Liability as endorser for others $ None Are any of above assets pledged to secure indebtedness? Property, Provo, Utah.

Life Insurance carried $ 5000.00 Payable to Lou M. Shoelwright

Public Liability Insurance on automobiles $ 10,000 - $15,000.00

Fire Insurance on personal property $ 3,000.00 on buildings $ 3,000.00 Do you carry Employers Liability Insurance? No

Are any suits or litigation pending either for or against firm? No Details

Has declaration of homestead been filed on any of real estate? No If so, which property?

Annual salary or income from profession $ 10,000.00 Married Yes No Number of dependents None Age 53

If salaried person give name of employer

How long in present occupation? 1925.

(Over)

No. 1

DESCRIPTION OF NOTES RECEIVABLE

Name	Amount	Due	Other Details
	$		
Note and Mortgage	$14,353.27	$2,000 annually	
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		

Schedule No. 2

DESCRIPTION OF ACCOUNTS RECEIVABLE

Name	Amount	Due	Other Details
	$		
Due for services rendered	$2,000.00	Due	
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		

Schedule No. 3.

DESCRIPTION OF REAL ESTATE

LOCATION	IMPROVEMENTS	In Whose Name Is Title Held	Value of Land and Improvements	Amount of Mortgages or Liens	When Due
Boulder City, Nevada	$10,000	own	$ 10,000	$ none	
Pitmen, Nevada	$ 5,000	own	$ 30,000	$	
Midway, Nevada			$ 500	$	
Eldorado Canyon, Nevada			$ 50,000	$	
Provo, Utah	$ 8,000	Conjoint	$ 9,000	$4000.00 Monthly pay.	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	

This statement, both printed and written, has been carefully read, and is a full, true and correct statement of my (our) financial condition, and I (we) hereby state that no representation, promise or agreement not expressed herein has been made to induce me (us) to sign such statement, and I (we) hereby agree to be bound by the express provisions hereof.

(Signed) Frank B W Lyellwright

P. O. Address 306 Utah Bank Bldg
Provo Utah

Subscribed and sworn to before me this _____ day of _____, 19____

Notary Public in and for _____ County

State of _____

My Commission expires _____

REFERENCES AND REMARKS

The foregoing is a copy of the original statement in the credit files of this bank.

Cashier, Vice-President

1. Is applicant an individual, partnership, or coproration?
Individual.

4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project.

The applicant has operated his own business since 1923. A graduate of University of Denver with a degree of Doctor of Dental Surgery. Has worked in mines and operated his own mines since he was 17 years old. Thoroughly familiar with all the practices of mining and milling. Been associated in the mining and milling machinery business for fifteen years. Has operated antimony mines and retorts in Nevada and Old Mexico, gold mines in Goldfield, Nevada, and in Mother Lode, Country of California. For 5 years operated 150 ton mill in Eldorado Canyon, District of Clark County, Nevada, producing gold, silver, lead concentrates. Owner of extensive mining properties in Utah, Nevada and California. The person who will manage property has been an associate and partner in mining operations for fifteen years. Thoroughly familiar with all modern mining practice.

5. Are you the owner or the lessee of the property?
Lessee of property.

7. If lessee, attach a copy of the lease and state if it is in good standing.

In good standing. The owner will give an agreement subordinating his interest in the property to the interest of the Government under the contract, Section seven of lease may cover.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

$6,000.00. Yes.

(a)
10. Give a description of the real property that will be in any involved in the exploration project, including any existing mine or operating property.

(b) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

Two full claims, located on West slope of the central portion of Spruce Mountain in Elko, County of Nevada. The claims are in the Banner Hill section of Spruce Mountain. The exploration project located about one-quarter mile from current operation in the Kellie mine. The claims are now known as the Big Dick and Little Dick mines. The explorations will be carried on in the Badger Tunnell which is on the Big Dick claim. The claims are recorded in Elko, Nevada.

11. State the present and former names of the property, if any.

The present names are Big Dick and Little Dick claims. Only former names known is Badger Tunnell.

12. State, in detail, the location of the property with reference to towns, railroads, raods, shipping points, including distances and directions and kinds and conditions of roads.

Frank BW Kelwright

The claims are 47 miles South of Wells, Nevada. 8 miles East of U. S. Highway 93. The shipping point is Tobar, Nevada, located on Western Pacific R.R. 38 miles from mine to R. R. ramp and ore bins holding two R. R. cars of ore on the sideing at Tobar. Good roads all the way from mine to R.R. The other shipping point is Shafter, Nevada, on Western Pacific, only 18 miles away, but requires traveling a steep dangerour road and only a loading ramp at R.R. - no storage. The Tobar sideing is North of Spruce Mountain and Shafter sideing is East.

13. State source and quantity of water available for operations and its sufficiency at all seasons.

Water for mining purpose is located in Springs in immediate vicinity of mine. Culinary water is hauled from Wells, Nevada. Mining water is available year round. The only power used in exploration would be in air compressor. A hundred horse power gas engine producing 160 cubic feet of air would cost $1.00 per hour.

14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

There are no useable existing facilities available on the property.

15. State in detail how the ore could be shipped and how and where milled.

The ore would be shipped on Western Pacific R.R. To Tooele, Utah to the smelter of the U.S. Smelting & Refining Co.

16. History:

(a) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(b) State briefly the known history and production of adjoining and neighboring properties.

(c) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

(a) In the fall of 1948, I opened up the property by drifting in on the Outcrop. The drift was 80 feet, 4 feet wide, 6 feet high. We encountered commercial ore at a depth of 30 feet. The overburden would not permit us to raise. We started a winze and mined two R.R. cars of ore. The last shipment was made on November 11, 1948. Winter storms had set in by that date and we were not prepared for such heavy storms so early, so closed down for the winter. In the Spring of 1949, the price of metals had fallen so low that it was an impossibility to make a profit on the operation. From the exploration work we have done on the outcrop, there is every indication to show we are on top of large replacement bedding of ore. In the early days someone had run in the Badger Tunnell about 100 feet. This tunnell is 250 feet lower than the outcrop were, we worked.

B W Kellum

The Badger tunnell is badly caved, but we were able to dig and explore out way to the face of the tunnell. We found about a foot of copper carbonate ore that assayed $40.00 a ton. The survey shows we are two hundred fifty feet lower and 250 feet to one side (East) of the known ore we developed in 1948. It is our desire to run this 250 feet cross cut to explore and determine if this ore in the tunnell is the same ore body we encountered in the coucrop.

(b) The Big Dick and Little Dick claims are located in the very heart of a known mining District. The Kellie mine has been in intermittent producer since early days. The last large operation on the property was extensive open pit work during World War II. The Kellie mine was working in 1948 when we started our operations. They closed down for the same reason we did. I do not know the production record of the Kellie mine. They started operation again in the Fall of 1950. The records will show their production. The Nevada Monarch mine is one mile Southwest of the Big Dick and Little Dick property. It has an enormous production record. It has been idle since 1948.

(c) The Badger Tunnell is described by James M. Hill in U. S. G. S. Report Bulletin 648 on bottom of page 72. The same report covers the Spruce Mountain District.

17. Production:
(a) Describe the ore or mineral deposits briefly.
(b) Submit available maps and assay data.
(c) Give estimated tonnage and grade of each class of ore reserves.
Not in production.

18. Ore or mineral reserves: (If property is or has been operating.)
(a) Describe the ore or mineral deposits briefly.
(b) Submit available maps and assay data.
(c) Give estimated tonnage and grade of each class of ore reserves.

(a) The ore is a complex carbonate. The accompanying shipment records show the smelter paid for zinc, copper, lead and silver.

(c) There are indications to show the possibility of an ore body at least 250 feet deep and 250 feet wide. The grade and class cannot be determined without the proposed exploration work. The surrounding miles are indicative of what is to be expected of the general class of ore in the Big Dick and Little Dick property.

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
Exploration to discover copper, lead and zinc. The ore should occur in a bedded replacement in the limestone. Also a definite fissure vein, the ore will occur as a carbonate with residual grains of galena.

k BW Bellwright

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

Install track and cars, clean out caved-in Badger tunnell. Timber up the bad ground, coller the tunnell opening. Build bunk house, cook shack, and blacksmith shop. Install air blower and ventilating pipe. Run the air lines and set up compressor. Make a switching station at face of Badger tunnell and start driving cross cut. In that type of ground I can make 5 feet a day or complete the exploration in 60 days.

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will particiate, as follows:

(a) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(b) Supervisors, by numbers and positions, with salaries of each.

(c) Cost of necessary repairs to existing facilities, structures, and buildings.

(d) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(e) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50.00 or more each.

(f) Cost of rental for equipment which the operator proposes to rent.

(g) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(h) Cost of materials and supplies, including items of equipment costing less than $50 each.

(i) Cost of power, water, utilities, and any other item not provided for above.

(a)	2 muckers @ $1.95 hr. - 60 shifts	$1,680
	1 miner @ $1.90 hr. - 60 shifts	712
	1 laborer @ $1.65 hr. - 60 shifts	792
(b)	Superintendent Foreman @ $2.00 hr. - 60 shifts	960
(c)	Mining timbers and ties	500
(d)	Living quarters, shop	1000
(e)		
(f)	Rent 160 cu. ft. air compressor 90 days	900
(g)	Pickup truck, flat bed truck, ore cars, track, blowers, vent pipe, switches, blacksmith shop equipment, water barrells, jack hammers, drifters, columins and bar, steel ties, bits, oilers, air receivers, water lines, air lines, wheelbarrows, camp equipment	3000
(h)	Powder caps, fuse, blacksmith coal, bits, hand tools, valves	1050
(i)	Working men's compensation, insurance, social security, gasoline, oil, and miscellaneous repairs	2000

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

30 days to repair raods, put up camp and clean out tunnells. 90 days to complete exploration cross cut. Work can be started on signing contract at an estimated cost of $11,500.00

Frank B. Wheelwright

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Frank BW Hellwright

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(h)	Powder caps, fuse, blacksmith coal, bits, hand tools, valves	1050
(i)	Working men's compensation, insurance, social security, gasoline, oil, and miscellaneous repairs	2000

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30 days to repair raods, put up camp and clean out tunnells. 90 days to complete exploration cross cut. Work can be started on signing contract at an estimated cost of $11,500.00

Frank B Wheldon

BOND AND LEASE

THIS AGREEMENT made and entered into this first day of October, 1948 by and between Richard E. Parker of Wells, Elko County, Nevada, as party of the first part and Dr. F. B. Wheelwright of Boulder City, Nevada, as party of the second part, WITNESSETH:

That the said party of the first part, hereinafter designated as Lessor, for and in consideration of the rents, royalties, covenants and agreements hereinafter designated as the Lessee, and by the said lessee to be paid, kept and performed, has let, and by these presents does let, unto the said lessee, all of the following lode mining claims, namely, the Big Dick and the Little Dick Mine located on the west slope of the North Central portion of Spruce Mountain, of Elko County, Nevada as recorded in the County seat at Elko, Nevada, for a term of twenty years from and after the date hereof, ending on the first day of October 1968, upon the following terms and conditions, to-wit:

Said lessee shall pay to said lessor a royalty of 10 per centum (10)% of the Net value of all ores removed from said mining property; Net value shall mean Net Smelter or mill returns. The net returns shall be determined after deducting all trucking and freight charges, milling or smelting and sampling and handling charges. All mining cost shall be born by the lessee. A settlement sheet shall be mailed to the lessor by smelter or milling parties and the royalties herein provided for shall be deducted by the smelting or milling and be mailed to said lessor at Wells, Nevada.

The lessor agrees to allow the lesse ninety (90) days from July 1, 1948 to prospect and explore said claims. Any ores or values produced and shipped during this exploration period can be disposed of without payment of royalties thereon to the lessor.

A copy of this agreement shall be furnished the parties smelting or milling ores from said mining claim as their directions and authority to so deduct and pay said mining claims as their directions and authority to so deduct and pay

Frank BW Wheelwright

said royalties and upon the payment thereof as herein provided such smelting or milling company or parties shall be relieved from further responsibility thereof.

The lessor agrees that any subsidies or premiums or exploration costs paid by any Government agency shall belong to the lessee.

The lessee agrees that he will within thirty (30) days from and after the date hereof, enter upon said premises and commence the exploration of said property, for the discovery and extraction of gold, silver, copper, lead and zinc there from.

The lessee agrees that he will keep all persons employed in, upon or about said real property fully insured against liability under the provisions, of the Workmen Compensation Insurance and Safety Acts.

Said lessee agrees and is hereby required to do and perform any and all annual labor or assessment work required by law upon said claims each year during the life of this agreement and to prepare and record the affidavit of labor thereof on or before the first day of June of the years 1949 to 1968 and for each year thereafter should this agreement be in force and effect.

Said lessee shall keep all corner, side center and location monument stakes up and in the proper condition at all times.

Said lessee shall at all times keep the tunnels, drifts, winzes, cross cuts, shafts and other workings thereon clean and clear of loose rock and rubbish and shall not allow waste of any kind to be dumped or placed in any of the working thereon, old or new, at any time; said lessee thereby agrees that he will do any and all development or other work thereon in a workmanship manner and to work the said in manner necessary to good and economical mining so as to take out the greatest amount of ore possible, with due regard to the safety, development and preservation of said premises as a workable mine.

The said lessee agrees to operate said mining property as aforesaid, in all particulars as an independent operator and lessee and not as an employee

Frank B W Kellong Jr

of lessor and to post all notices of non responsibility as required by the statutes of the state of Nevada and to file and record an affidavit of posting thereof in the office of the county recorder of Elko County, Nevada, so as to protect said demised premises and said lessor from liens of miners, labomers, mechanics and material men and notifying any and all persons laboring or working thereon or furnishing supplies to be used in or upon said demises premises that lessor shall not be responsible therefor and that said lessee is alone responsible therefor and for the payment thereof.

Lessor shall at all times during the life of this agreement have the right to enter upon said demised premises for the purpose of inspection and the taking of samples therefrom.

Upon the termination or cancellation of this lease, said lessee shall have 90 days thereafter in which time to remove any and all property placed thereon by him, save and except he shall not remove any timbering, ore shutes or permanent fixtures thereon.

The lessee hereby agrees to perform at least 20 shifts of labor per month. All shifts in excess of 20 shall be accumulative and applied on any subsequent month to make up the agreed upon 20 shifts. Time is of the essence of this agreement and upon failure of lessee to abide by and perform the covenents and agreements herein or either of them, then and in such case said lessor may declare a forfeiture of this agreement and immediately enter upon and take possession of said demised premises and remove all persons therefrom.

OPTION TO PURCHASE

Said party of the first part, for and in consideration of the sum of Ten Dollars lawful money of the United States to him in hand paid by said lessee, the receipt whereof is hereby acknowledged, does hereby grant said lessee the right to purchase said demised premises, at any time during the life of this agreement, upon the following terms and conditions; to-wit;

Frank BW Kulwright

In case said lessee desires to purchase said premises within twenty years from the date hereof, by full payment of the purchase price, then and in such case the purchase price shall be the sum of fifty thousand ($50,000) Dollars.

All sums paid as royalties shall be deducted from said purchase price. Upon the payment in full of the purchase price of said mining claims as herein provided, said lessor shall make, execute and deliver to lessor a good sufficient mining deed of all of said mining claim, conveying said mining claims to said lessee, his heirs, executors, administrators or assigns, as the case may be, free and clear of all liens and encumbrances, save and except such title as the government of the United States may have thereon and thereto according to the mining laws of the United States, at the time and upon the payment of the said purchase price.

This agreement shall be construed as a lease and bond of or to purchase said mining claims and not as a contract of employment and said lessee shall at all times have the absolute free and peaceable possession of said claim with full control of the development and management of operations thereon and the removal of ores mined thereon.

This agreement shall be construed only as an option to purchase said mining claim and as a contract requiring specific performance of the purchase thereof.

Should the said lessee default, or fail to perform any of the terms and conditions of this agreement for a period of fifteen days after written notice of said default being mailed to him at his above mentioned place of residence or upon personal service thereof such default, then and in such case, said lessor may take possession of said premises as hereinbefore provided, and said lessor shall hold and retain all royalties paid and each and the whole thereof as rentals and liquidated damages.

Frank B W Dalbright

Each and every clause, covenant, premise or agreement herein provided for shall be binding upon and extend to the executors, administrators, assigns and heirs of the parties hereto.

In Witness Whereof the said parties hereto have hereunto set their hands and affixed their seals hereto the day and year in this agreement first above written.

.....
Party of the first part and
Lessor herein.

.....
Party of the second part and
Lessee herein.

State of Nevada
ss
Elko County

On this ..... day of ..... Before me, the undersigned, a Notary Public in and for Elko County, Nevada personally appeared ..... personally known to me to be the person described in the foregoing instrument and he duly acknowledged to me that he executed the same freely and voluntarily and for the purposes and uses therein mentioned. In Witness Whereof I have hereunto set my hand and affixed my official seal hereto the day and year in this certificate first above written.

_____
Notary Public in and for
Elko County, Nevada.

Frank B W Lieberwright

L-11

INDIVIDUAL STATEMENT

(Confidential)

BUSINESS Dentist, Mine owner & operator.

From Dr. Frank B. Wheelwright Address 306 First Security Bank Building Provo, Utah

To Defense Minerals Administration

For the purpose of procuring credit from time to time I (we) furnish you with the following statement, which fully and truly sets forth my (our) financial condition on the _____ day of _____, 19____, which statement you can consider as continuing to be full and accurate unless notice of change is given to you. In consideration of the granting of such credit, I (we) agree that if at any time I (we) stop payment or become insolvent, or commit an Act of Bankruptcy, or if any of the representations made below prove to be untrue, or if I (we) fail to notify you of any material change in my (our) financial condition, then and in either such case all my (our) obligations held by you shall, at your option, immediately become due and payable without demand or notice, and the same may be charged against any deposit account kept or credit due me (us) on your books.

ASSETS	Dollars	Cts.
Cash on Hand and in _____ Bank	1 500	00
Cash, Savings Accounts and Time C. D.		
Notes Receivable (See Schedule 1)	14 353	27
Accounts Receivable (See Schedule 2)	2 000	00
Listed Securities—Describe		
Bonds U.S.	1 500	00
Other Current Assets—Describe		
Interest in mining machinery business.	10 000	00
10 000		
Cash Value of Life Insurance $	500	00
Total Current Assets	19 353	27
Real Estate (See Schedule 3)	99 500	00
Office Furniture and Equipment	4 000	00
Unlisted Stocks, Bonds, Invest.—Describe Fully		
Mohawk	1 500	00
Wheelwright Construction Co.	1 000	00
Other Assets Provo Bldg. and Loan	5 000	00
Total Assets	130 353	21

LIABILITIES	Dollars	Cts.
Notes Payable to This Bank	250	00
Notes Payable to Other Banks—Describe Fully	500	00
Notes Payable to Others—Describe Fully		
Accounts Payable—Describe Fully		
Time payments	250	00
Accrued Expenses, Taxes, Interest, Etc.		
Other Current Liabilities—Describe Fully		
Total Current Liabilities	1 000	00
Mortgages (As per Real Estate Schedule)	4 000	00
Other Fixed Liabilities—Describe Fully		
Total Liabilities	5 000	00
Net Worth	125 353	27
TOTAL		

Liability as endorser for others $ None Are any of above assets pledged to secure indebtedness? Property, Provo, Utah.

Life Insurance carried $ 5000.00 Payable to Lee M. Wheelwright

Public Liability Insurance on automobiles $ 10,000 - $15,000.00

Fire Insurance on personal property $ 3,000.00 on buildings $ 3,000.00 Do you carry Employers Liability Insurance? No

Are any suits or litigation pending either for or against firm? No Details

Has declaration of homestead been filed on any of real estate? No If so, which property?

Annual salary or income from profession $ 10,000.00 Married Yes Yes Number of dependents None Age 53

If salaried person give name of employer

How long in present occupation? 1923.

(Over)

Schedule No. 1

DESCRIPTION OF NOTES RECEIVABLE

Name	Amount	Due	Other Details
	$		
Note and Mortgage	$ 14,359.47	$2,000 annually	
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		

Schedule No. 2

DESCRIPTION OF ACCOUNTS RECEIVABLE

Name	Amount	Due	Other Details
	$		
Due for services rendered	$2,000.00	Due	
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		
	$		

Schedule No. 3

DESCRIPTION OF REAL ESTATE

LOCATION	IMPROVEMENTS	In Whose Name Is Title Held	Value of Land and Improvements	Amount of Mortgages or Liens	When Due
Boulder City, Nevada	$10,000	own	$ 10,000	$ none	
Pioneer, Nevada	$ 5,000	own	$ 30,000	$	
Gibney, Nevada			$ 500	$	
Pioneer Canyon, Nevada			$ 50,000	$	
Provo, Utah	$ 8,000	unpaid	$ 9,000	$4,000.00 monthly pay.	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	
			$	$	

This statement, both printed and written, has been carefully read, and is a full, true and correct statement of my (our) financial condition, and I (we) hereby state that no representation, promise or agreement not expressed herein has been made to induce me (us) to sign such statement, and I (we) hereby agree to be bound by the express provisions hereof.

(Signed) Frank B. Wheelwright

P. O. Address 306 Farmers Bank Bldg
Provo Utah

Subscribed and sworn to before me this _____ day of _____, 19____

Notary Public in and for _____ County

State of _____

My Commission expires _____

REFERENCES AND REMARKS

The foregoing is a copy of the original statement in the credit files of this bank.

Cashier, Vice-President

FORM 386 20M 6-48

INTERNATIONAL SMELTING AND REFINING COMPANY

TOOELE PLANT

Bought of Frank B. Wheelwright
Box 155
Boulder City, Nevada

Salt Lake City, Utah 10/28/48

Mine

Shipped from Tobar, Nevada

Received *Sampled* 10/19 *By* *Class* Crude *Mine Lot* 1 *Smelter Lot* 5655

ASSAYS	COPPER PER CENT	LEAD PER CENT	ZINC PER CENT	SILVER OZ. PER TON	GOLD OZ. PER TON	INSOLUBLE PER CENT	IRON PER CENT	SULPHUR PER CENT	LIME PER CENT	MANGANESE PER CENT	AS PER CENT
I. S. & R. CO.	2.42	3.6	10.7	6.0	.003	47.9	11.0	.5	2.8	.2	
MINING CO.	2.58	3.8	11.1	6.35	.01	48.3	11.7	.1	3.2		
UMPIRE C&N				6.2935s							
		-1.5									
SETTLEMENT	2.5	2.2	10.9	6.2935	.0065	48.1	11.35	.3	3.0		

E. & M. J. METAL QUOTATIONS

Copper (Average for Week Ending)	10/13	23	200
Lead (Average for Week Ending)	10/13	19	500
Zinc (Average for Week Ending)	10/13	15	000
Silver	10/19	90	000
Gold			

VALUES PER TON

Copper	-15#	@ .16793	5	878
Lead	90%	@ .17593	6	967
Zinc	75%	@ .03300	5	396
Silver	-.5 Oz.	@ .90000	5	214
Gold		@		
Gross Metal Payment			23	455
Less Treatment			13	684
Net Value Per Ton			9	771

TREATMENT

Base		5 140
Chg lead under 30% @ .10		2 780
		7 920
Insoluble	% @ .10	4 810
Sulphur	% @	
Zinc	% @ .15	1 635
		14 365
Iron	% @ .06	681
Lime	% @	
Manganese	% @	
Net Treatment		13 684

CAR NUMBER	WEIGHT
WP 4280	
Total Freight Weight	103980
Less Weight of Sacks	
Net Wet Weight	
Moisture 3.30	
Dry Weight	100549

PAYMENT

50.2745 Dry Tons @ 9.771 Per Ton		491 23
Union Assay Office, Assaying	7 00	
No Royalty		
Freight @ 2.62 Per Ton (R. R. Value 9.31)	136 21	
3% Federal tax	4 09	
Total Net Proceeds		

Shipped By Frank B. Wheelwright
Mine Lot 1 Crude
Smelter Lot 5655 Pb Voucher No. 49675

An extra charge made for sampling all lots less than carload. Rates, except on contracts for specified time or specified tonnage, subject to change without notice.

No assent, express or implied, by this Company to any breach or waiver of any covenant contained in any agreement shall be deemed a waiver of any succeeding breach of

WS

INTERNATIONAL SMELTING AND REFINING COMPANY
TOOELE PLANT

Salt Lake City, Utah 11/26/48

Bought of Frank B. Wheelwright
Box 155
Boulder City, Nevada

Shipped from Tobar, Nevada

Sampled 11/18 By Class Crude Mine Lot 2 Smelter Lot 5818

Assays	Copper Per Cent	Lead Per Cent	Zinc Per Cent	Silver Oz. Per Ton	Gold Oz. Per Ton	Insoluble Per Cent	Iron Per Cent	Sulphur Per Cent	Lime Per Cent	Manganese Per Cent	Per Cent
[illegible]	2.02	2.6	11.1	4.2	Tr	52.1	9.3	.3	3.8		
[illegible]	2.12	2.7	11.45	4.6	.01	51.6	9.6	.1	3.6		
[illegible] B.				4.445s							
		-1.5									
[illegible]	2.07	1.15	11.275	4.445	.005	51.85	9.45	.2	3.7		

N. Y. M. J. METAL QUOTATIONS			
[illegible] (Week Ending)	11/17	23	200
[illegible] (Week Ending)	11/17	21	500
Z[illegible] (Week Ending)	11/17	15	500
[illegible]	11/18	90	000
G[illegible]			

TREATMENT		
Base		5 140
Chg lead under 30% @ .10		2 885
		8 025
Insoluble	% @ .10	5 185
Sulphur	% @	
Zinc	% @ .15	1 691
		14 901
Iron	% @ .06	567
Lime	% @	
Manganese	% @	
Net Treatment		14 334

VALUES PER TON			
[illegible] -15#	@.16793	4	433
Le[illegible] 90%	@.19593	4	056
Zi[illegible] 75%	@.038313	6	480
[illegible] -.5 Oz.	@.90000	3	551
G[illegible]	@		
G[illegible] Payment		18	520
Le[illegible] Treatment		14	334
Net Value Per Ton		4	186

Date	Charges	Weight	Payment	
			43.731 Dry Tons @ 4.186 Per Ton	183 06
			Union Assay Office, Assaying	7 00
			Hauling @ $4.50 per wet ton, Memo only $208.49	
			No Royalty	
WP	5941			
[illegible]		92660	Freight @ 2.62 Per Ton (R. R. Value 3.80)	121 38
			3% Federal tax	3 64
[illegible]	5.61		Shipper By Frank B. Wheelwright	
			Mine Lot 2 Crude	Total 132 02
		87462	Smelter Lot 5818 Cu Voucher No. 49887	Tax Proceeds 51 04

[illegible] charge made for sampling all lots less than carload. [illegible] on contracts for specified time or specified tonnage, subject to change without notice.

No assent, express or implied, by this Company to any breach or waiver of any covenant contained in any agreement shall be deemed a waiver of any succeeding breach of the same covenant.

WS

FORM SL-1021 10M 10-47
COPPER SMELTER
GARFIELD, UTAH

ASSAY RPORT

LEAD SMELTER
MURRAY, UTAH

AMERICAN SMELTING AND REFINING COMPANY

UTAH MINING AND SMELTING DEPARTMENTS

700 PACIFIC NATIONAL LIFE BUILING, SALT LAKE CITY 1, UTAH

PURCHASERS OF GOLD, SILVER, COPPER, LED AND ZINC ORES AND CONCENTRATES

MINE F. B. Wheelwright

SAMPLE NO. 3828

ADDRESS 544 Nevada Boulevard

Boulder City, Nevada

DATE July 9,1948

No.	Class	Gold ozs./ton	Silver ozs./ton	Lead Per Cent	Copper Per Cent	Zinc Per Cent	Insoluble Per Cent	Iron Per Cent	Lime Per Cent	Sulphur Per Cent	Arsenic Per Cent	Antimony Per Cent
1		None	4.6	2.0	2.1	20.8					~~32~~	~~22,000~~
2		None	8.0	8.0	4.9	17.0					40	
3		.005	2.0	1.6	1.3	19.2					~~86~~	~~29,000~~
4		None	4.6	3.8	2.7	13.4				12,000		
5		.005	.4	None	None	8.9					~~32~~	~~18,000~~
6		.005	1.2	None	None	.8					26,29	
7		.005	15.6	5.8	4.2	.6						
9	Stringer	.02	.2		0.7						42	
10		.04	.2		6.2						300	
											600	

100 lb
200
100

REMARKS

ASSAYER R. J. Dee

TELEPHONE 3-3302

Sample Serial 51924-33

Mine T.G. & R. Co. 196

ASSAY REPORT

UNION ASSAY OFFICE, I

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
A. C. SELBY, Jr., Secretary

Salt Lake City 11, Utah

RESULTS PER TON OF 2000 POUNDS

August 5, 1948

NO.	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent	VALUE GOLD
1	Trace	8.2	16.4	1.82	29.4	18.0		10.8	1.0	Seam over head 1/2 way in		
3	Trace	3.4	3.0	1.12	25.8	34.2		8.2	0.6	Track level starting near winze		
5	Trace	3.6	1.6	1.71		11.8	edge of glory hole					
6	None	0.7	None	0.20	22.2	39.9		8.4	0.6	= ann nep		
7	None	0.4	None	1.52		2.6	=	cut in shaft at H.				
8	Trace	21.4	12.4	1.63	9.2	0.9		40.4	0.4	= Incline shaft at a H		
9	None	2.2	1.2	0.80	14.0	36.4		9.8	4.2	= Blow out over hea		
10	None	0.9	1.4	0.50		1.0	Pile ore at a-H ore bin					
11	Trace	6.0	2.8	2.53		1.3	Pile ore at a-H north side					
No No	None	1.7	None	0.80		26.0	other Cobbed sample from @ On black mgn. ore at turn					

Remarks

Charges $

TELEPHONE 3-3302

Hand Sample Serial 87120-22

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
A. C. SELBY, Jr., Secretary
Salt Lake City 11, Utah

Mine Dr. F. B. Wheelwright

RESULTS PER TON OF 2000 POUNDS

August 17, 1948

NO.	GOLD Ozs. per Ton	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent	Per Cent	VALUE GOLD
1		8.8	4.0	3.70		16.5	= bottom of drift track level 1/2 way					
2		5.4	10.9	2.07		19.1	= grab from ore pile					
3		0.7	1.1			8.0	= block near mine towing					

Remarks

A. C. Selby

Charges $ 10.00