DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1830 X

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

APPLICATION FOR EXPLORATION PROJECT

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:	Tungsten Branch	Date	7/13/51
To:	[illegible]	Date	[illegible]
To:	~~[illegible]~~	Date	~~7/23/51~~
To:	Coor.-Com	Date	7/25/51
To:	Field Team	Date	JUL 27 1951
To:	Director Supply Div.	Date	Aug. 17, 1951
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

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

AUG 22 1951

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA-1830X Tungsten
Mr. and Mrs. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

Property: Mining claims in Mineral County, Nevada

The subject application for a loan to finance an exploration project costing $25,000 is denied.

The property was examined in April, 1950, by Russell R. Trengrove, U. S. Bureau of Mines, who found no evidence of Tungsten ore. These claims were apparently staked on the strength of the mineralization in the adjoining claims.

A copy of a letter written by Mrs. Montgomery indicates the applicants are waiting for an opportunity to unload the property.

Geo B Holderer
George B. Holderer
Chief, Tungsten Branch

Attachments

Approved:

Tom Lyon
Director Supply Division

340

FILE COPY
SURNAME:

Holderer
Ballard
Thayer
Bagshaw

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

AUG 22 1951

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

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Mr. and Mrs. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

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A copy of a letter written by Mrs. Montgomery indicates the applicants are waiting for an opportunity to unload the property.

George B. Holderer BJ 8/22

George B. Holderer
Chief, Tungsten Branch

Approved:

Tom Lyon

Director Supply Division

TJBallard:ll
CC: Files
Reports and Records Unit
Adm. Reading File
Mr. Lemmon
Mr. Geehan
Mr. Holderer
Field Team, Region III

AUG 22 1951

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA-1830X Tungsten
Mr. and Mrs. Charles C. Montromery
57 Post Street, Suite 415
San Francisco 4, California

Property: Mining claims in Mineral County, Nevada

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The property was examined in April, 1950, by Russell N. Trengrove, U. S. Bureau of Mines who found no evidence of Tungsten ore. These claims were apparently staked on the strength of the mineralization in the adjoining claims.

A copy of a letter written by Mrs. Montromery indicates the applicants are waiting for an opportunity to unload the property.

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

Approved:

TJBallard:ll
CC: Files
Reports and Records Unit
Adm. Reading File
Mr. Lemmon
Mr. Geehan
Mr. Holderer
Field Team, Region III

Ron Tyson

Director Supply Division

FILE COPY
SURNAME:

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

Holderer
Bussard
Thayer
Rodway

AUG 22 1951

Mr. Chas G. Montgomery
57 West Street, Suite 415
San Francisco 4, Cal.

Dear Mr. Montgomery:

We have carefully reviewed the application for an exploration loan of yourself and Mrs. Montgomery, and must deny the application.

Our information on file in Washington indicates the Bone claims do not merit a $25,000 exploration project for Tungsten.

Very truly yours,

BJ 8/22

Tom Lyon

Tom Lyon
Director Supply Division

T.Ballard:11 Aug.16, 1951
CC: Adm. Reading File
File
Reports & Records Unit
Mr. Lemmon
Mr. Geehan
Mr. Holderer
Field Team, REgion III
File

AUG 22 1951

Mr. Chas G. Montgomery
59 West Street, Suite 415
San Francisco 4, Cal.

Dear Mr. Montgomery:

We have carefully reviewed the application for an exploration loan of yourself and Mrs. Montgomery, and must deny the application.

Our information on file in Washington indicates the Rose claims do not merit a $25,000 exploration project for Tungsten.

Very truly yours,

Tom Lyon
Director, Loan Division

TJBallerdi:lj Aug.16, 1951
CC: Adm. Reading File
File
Reports & Records Unit
Mr. Lemmon
Mr. Geehan
Mr. Helderer
Field Team, Region III
File

File Contents to Report and Records Unit
DMA-1830X Tungsten

2- Copies MF-103 with following attachments-sheets A-D,E(2sheets) F- S
1- photostat of enlarged part of USGS Quadrangle
1- as above but with copy of Expl. Contract.
1- Copy letter Louise Hone to Hill 1/13/49
1- Letter Montgomery to Boyd 7/ 7/51
1- Copy letter Strobel to Montgomery 7/17/51
1- file contents to field 7/23/51
1- copy letter Lyon to Miller 7/23
1- copy letter Lyon to Montgomerys 7/23
1- copy memorandum Miller to Lyon 8/8/51

C O P Y

57 Post Street, Suite 415
San Francisco-4

January 13, 1949.

M Hill: I understand the N.I. people are not to be trusted not to go around you - whether true or not I don't know - but be careful.

Dear Mr. Hill:

Thank you for your letter. I have had to copy part of the set-up I had before so thought better to send you a copy so if any of these people want to examine you'd know what it was all about. I will give you their names, etc. at the right time. One is buyer from New York, and the other is a firm who has a prospective buyer.

I spent an hour approximately in the Government office yesterday trying to see if we could get the money to operate with Tom Reeves the Engineer who understand Tungsten (Scheelite) but they say tungsten is not so glamourous now. Mr. Rust there on Sutter St. said the price now was $28.50 - 20 lb. unit of 60%minimum WO_3. He said the Government would not loan money unless they could see they could get it back - that means that the property had shafts that showed the ore in place, etc. So I came back to the office disgruntled but still working on the sale or for operators.

Since it seems it queers the deal to say you have one mine and we have some and we want $5,000. for you and $2500. for us cash and 10% until $25,000. paid you and continuous 10% to us as we cannot locate Nyebolle to get what he would take (although he told me before a witness to make any reasonable deal and it was all right with him) - I am giving the following figures:

$7,500. cash and continuous 10% gross royalty.

That will give you $5,000. you turn the property over to us in some way that we can make the complete deal and then I'll have to get them to work on ours as well as yours in order for us to have some profit on the gross royalty. We could make some contract between you and us regarding the price, or if you saw they would pay the 10% continuously (and yet work on ours also) then it could be worked out that way - or when you had $25,000. less Mr. Montgomery's 10% commission, you could step out. Our only point is to get them to work yours AND OURS. We have a few things to clear up and want a little ahead in the bank.

One never knows in mining how things will turn out but I'm going to keep on until the Government makes us do assessment work - then I don't know what will happen. There is one other way - form a corporation and sell stock to farmers - who have lots of money now. Of course a permit is necessary and I'd try to have it out of California as the Blue Sky laws are too stringent.

If you get report from Mr. Loring please advise.

Sincerely,
/s/ Louise G. Hope
Louise G. Hope

Encl. Report sent prospective buyers.

57 Post Street, Suite 415
San Francisco-4

July 7, 1951

Dr. James Boyd, Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D.C.

Dear Dr. Boyd:

Re: MF-103 - application for loan of $25,000. to test placer and lode Tungsten (Scheelite) claims in Gillis Mountain and Wassuk Mountain Districts, Mineral Co., Nevada, near Schurz, Nev. and Walker Lake.

Enclosed are four copies of MF-103 for your consideration. It is our purpose to test the lode and placer claims as we believe them to be valuable. Unless some tests are made by your engineer examining them, using a fluorescent lamp and testing the sands, he would not get a correct picture of the property. The property next to our 9 lode claims on the Gillis side is opened up but not operating at present. The ore from their dump ran 6.50% WO3 and 20.84% WO3 as you will see by copy of letter from the AS&RCo. of Salt Lake. We claim 1% on the lode and 1/2% on the sands, which will pay well if worked but we need to test these properties in order to interest capital sufficiently large to work the claims profitably. We have contact with drillers who would do the work.

Awaiting your reply, I am,

Very truly yours,

L. H. Montgomery

L. H. Montgomery

Encl: 4 cps. MF-103
1 cpy of MF-200.

July 17, 1951

Mr. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

Subject: DMA-1830X
Re: Exploration Loan -
Lucky Extension 1 to 9

My dear Mr. Montgomery:

Receipt is acknowledged of your application and attachments of July 7, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1830X and referred to Mr. George Holderer, Chief, Tungsten Branch on July 13, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1830X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Holderer
Lyon

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. [illegible] X

To: Reports and Records Branch

From: Inspection Branch - DMA

Date: July 22, 1951

The following action has been taken this date on the above Controlled Document.

Forwarded to Fed. Power Commission, Washington

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

July 23, 1951

File Contents to Field Team - Miller

DMA 1830X Tungsten

1 - Letter Montgomery to Boyd 7/7/51

1 - Exploration Contract

1 - MF - 103 with attachments

1 - Photostat of area map

Mr. H. C. Miller, Executive Officer
DMA Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco, California

In reply please refer to
DMA 1 XOX Tungsten

Dear Mr. Miller:

Mr. and Mrs. Charles G. Montgomery of San Francisco have applied for an exploration project of $25,000 to test tungsten claims in the Gillis and Wassuk Mountain Ranges near Walker Lake, Mineral County, Nevada. The application, prepared by Mrs. Montgomery, does not give any acceptable proof of tungsten mineralization, does not present a clear-cut exploration proposal, and does not contain a satisfactory statement of proposed expenditures. It is stated that the principal objective is to prepare the property for sale.

Inasmuch as we have no record in Washington of these tungsten prospects, it is requested that you arrange for an examination at your convenience. It is suggested that a special trip is probably not necessary, and that the examination can be put off until such time as a geologist or engineer is nearby on another assignment.

The docket is enclosed.

Very truly yours,

Enclosure

Tom Lyon
Chairman, Coordinating Committee

Approved:

_____
Bureau of Mines

DMLemmon:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Mr. Lemmon
Mr. Geehan
Files

_____
Geological Survey

July 23, 1951

Mr. and Mrs. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

In reply please refer to
DMA 14XXX Tungsten

Dear Mr. and Mrs. Montgomery:

We have reviewed your application for an exploration project to cost $25,000 on tungsten claims situated in the Gillis Range and in the Wassuk Mountain Range, near Hawthorne, Mineral County, Nevada. The information that you submit is not adequate to permit further processing of this application. You have not submitted the necessary exhibits to define precisely what work shall be done.

We have requested that a field examination of the property be made through Mr. H. C. Miller, Executive Officer, DMA Field Team, Region III, 1012 Flood Building, 870 Market Street, San Francisco, California. Some time may elapse before a geologist or engineer is available to visit the prospects.

Very truly yours,

Tom Lyon
Director, Supply Division

DMLeonard:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Halderer
Mr. Leonard
Mr. Gechan
Field Team - Region III
Files

FILE COPY
SURNAME:

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

Holdeson
Lemmon
Geehan
Moon

July 23, 1951

Mr. and Mrs. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

In reply please refer to
DMA 1830X Tungsten

Dear Mr. and Mrs. Montgomery:

We have reviewed your application for an exploration project to cost $25,000 on tungsten claims situated in the Gillis Range and in the Wassuk Mountain Range, near Schurz, Mineral County, Nevada. The information that you submit is not adequate to permit further processing of this application. You have not submitted the necessary exhibits to define precisely what work shall be done.

We have requested that a field examination of the property be made through Mr. H. C. Miller, Executive Officer, DMA Field Team, Region III, 1012 Flood Building, 870 Market Street, San Francisco, California. Some time may elapse before a geologist or engineer is available to visit the prospects.

Very truly yours,

Tom Lyon
Director, Supply Division

DMLemmon:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Mr. Lemmon
Mr. Geehan
Field Team - Region III
Files

B

340
FILE COPY
SURNAME:

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

Holderer
Lemmon
Geehan

Mr. H. C. Miller, Executive Officer
DMA Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco, California

In reply please refer to
DMA 1830X Tungsten

Dear Mr. Miller:

Mr. and Mrs. Charles G. Montgomery of San Francisco have applied for an exploration project or $25,000 to test tungsten claims in the Gillis and Wassuk Mountain Ranges near Walker Lake, Mineral County, Nevada. The application, prepared by Mrs. Montgomery, does not give any acceptable proof of tungsten mineralization, does not present a clear-cut exploration proposal, and does not contain a satisfactory statement of proposed expenditures. It is stated that the principal objective is to prepare the property for sale.

Inasmuch as we have no record in Washington of these tungsten prospects, it is requested that you arrange for an examination at your convenience. It is suggested that a special trip is probably not necessary, and that the examination can be put off until such time as a geologist or engineer is nearby on another assignment.

The docket is enclosed.

Very truly yours,

Tom Lyon

Enclosure

Tom Lyon
Chairman, Coordinating Committee

Approved:

Joseph E. Moore

~~Bureau of Mines~~

Olaf N. Rove

Geological Survey

DMLemmon:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Mr. Lemmon
Mr. Geehan
Files

FILE COPY
SURNAME:

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

July 17, 1951

Mr. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

Subject: DMA-1830X
Re: Exploration Loan -
Lucky Extension #1 to #9

My dear Mr. Montgomery:

Receipt is acknowledged of your application and attachments of July 7, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1830X and referred to Mr. George Holderer, Chief, Tungsten Branch on July 13, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1830X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Holderer
Lyon

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~BUREAU OF MINES~~
REGION III
DEFENSE MINERALS ADMINISTRATION

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

~~APPRAISERS BLDG.~~
~~630 SANSOME STREET~~
~~SAN FRANCISCO 11, CALIF.~~

OFFICE OF
~~REGIONAL DIRECTOR~~
Executive Officer
DMA Field Team
Region III

August 8, 1951

Memorandum

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

From: Executive Officer, DMA Field Team, Region III

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 13 1951

Subject: DMA-1830X - Tungsten
Mr. and Mrs. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

Reference is made to your subject letter to me dated July 27, regarding subject applicants' application for an exploration project of $25,000 to test tungsten claims in the Gillis and Wassuk Mountain ranges near Walker Lake, Mineral County, Nevada.

Your request for information concerning subject claims was referred to A. C. Johnson, Chief, Mining Division, Bureau of Mines, Region III, who reports that the property was examined by an engineer of the Bureau of Mines in April 1950. Four copies of the report entitled "Preliminary Report -- Hope Prospect, Mineral County, Nevada" by Russell R. Trengove, were submitted to Mr. J. H. Hedges of the Washington Office of the Bureau of Mines on May 9, 1950.

In the first paragraph of the report, Mr. Trengove states: "As there are no mineralized outcrops or workings of any kind on these claims, it appears that the Hope claims were staked and filed merely on the strength of the mineralization developed on the adjoining property owned by Mr. (George W.) Hill". Then, under Conclusions, Mr. Trengove reports as follows: "From the correspondence and prospectus for the sale of the Hope claims, and information obtained from Mr. Hill, it appears that the Hope interests are using the development work on the Hill property to promote the sale of the Hope Claims. As there is no ore in evidence on the Hope claims, no further attention should be given to this property by the Bureau of Mines."

In view of the Trengove report, Mr. Johnson is of the opinion that no further consideration should be given for a loan as requested in Docket 1830X. I have added to the docket a copy of a letter from Louise G. Hope to Mr. Hill, dated January 13, 1949, which Mr. Johnson sent me and which he considers "rather enlightening". Louise G. Hill is Mrs. Charles Montgomery. She is a public stenographer in San Francisco and operates her business under her maiden name. She was in to see me

the other day and it was evident from what she said that they were trying to consummate a deal of some kind as the best way out to satisfy the 12 or 14 persons involved in the ownership of the claims.

The subject docket is returned herewith.

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

Attachment

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

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

G. E. C.

Mr. W. C. Miller, Executive Officer
DMA Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco, California

In reply please refer to
DMA 1730X Tungsten

Dear Mr. Miller:

Mr. and Mrs. Charles G. Montgomery of San Francisco have applied for an exploration project of $25,000 to test tungsten claims in the Gillis and Nassuk Mountain Ranges near Walker Lake, Mineral County, Nevada. The application, prepared by Mrs. Montgomery, does not give any acceptable proof of tungsten mineralization, does not present a clear-cut exploration proposal, and does not contain a satisfactory statement of proposed expenditures. It is stated that the principal objective is to prepare the property for sale.

Inasmuch as we have no record in Washington of these tungsten prospects, it is requested that you arrange for an examination at your convenience. It is suggested that a special trip is probably not necessary, and that the examination can be put off until such time as a geologist or engineer is nearby on another assignment.

The docket is enclosed.

Very truly yours,

Enclosure

Tom Lyon
Tom Lyon
Chairman, Coordinating Committee

Approved:

Joseph R. Moore
Bureau of Mines

Olaf N. Rove
Geological Survey

DMLemmon:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer
Mr. Lemmon
Mr. Geehan
Files

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

July 23, 1951

Mr. and Mrs. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

In reply please refer to
DMA 1430X Tungsten

Dear Mr. and Mrs. Montgomery:

We have reviewed your application for an exploration project to cost $25,000 on tungsten claims situated in the Gillis Range and in the Wassuk Mountain Range, near Schurz, Mineral County, Nevada. The information that you submit is not adequate to permit further processing of this application. You have not submitted the necessary exhibits to define precisely what work shall be done.

We have requested that a field examination of the property be made through Mr. H. C. Miller, Executive Officer, DMA Field Team, Region III, 1012 Flood Building, 870 Market Street, San Francisco, California. Some time may elapse before a geologist or engineer is available to visit the prospects.

Very truly yours,

Tom Lyon
Director, Supply Division

DMLemmon:bl

CC: Adm. Reading File
Reports & Records Unit
Mr. Helderer
Mr. Lemmon
Mr. Geehan
Field Team - Region III
Files

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 1830 X

Date received 7-12-51

Participation

MR. AND MRS. CHAS. G. MONTGOMERY
(Louise Hope Montgomery)
57 Post Street, Suite 415
San Francisco-4, California

Name and address of applicant

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 12 1951
LANDON F. STROBEL
Executive Secretary

Date July 7, 1951

FILL IN THIS BLOCK

Date of application July 7, 1951

Estimated cost $25,000. for testing.

Mineral or metal Tungsten (Scheelite)

Percentage of Government participation 75%

Location of mine MINERAL COUNTY, NEVADA.

BETWEEN HAWTHORNE AND SCHURZ, NEVADA.

Date of filing MF-100 Did not receive MF-100

DMA Docket Number, if available None

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? Partnership

*2. If a partnership, state names and addresses of partners. (See sheet attached marked A)

*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. 9 lode claims, 32 placer claims Gillis Dist.; 8 placer and 3 tunnelsites Wassuk Dist.

*5. Are you the owner or the lessee of the property? We located claims

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

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. None

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)? Hope to get the 25% through others.

*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.
(See attached sheet marked B)
(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.
Not surveyed
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.
GILLIS DISTRICT MINES and WASSUK DISTRICT MINES
*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.
Gillis Mines 11½ mi. S/E of Schurz; Wassuk 4½ Mi.N/W
*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.
Walker Lake and possible (?) 3rd Right on River.
*14. Describe any existing useable facilities, equipment, buildings, or structures now on the property which may be used in the exploration work.
None
15. State in detail how the ore could be shipped and how and where milled.
Railroad runs through property.
*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.
(See attached sheet marked C)
(*b*) State briefly the known history and production of adjoining and neighboring properties.
(See attached sheet D)
(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
(See attached sheet E)
*17. Production:
(*a*) If mine is in production, furnish the following information:
No production

	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.
None-only some tests made, AND TOPOGRAPHICAL MAP
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.
(See attached sheet F)

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
Tungsten (Scheelite
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.
(See attached sheet G)
NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
1 yr. for tests.
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.
(See attached sheet H)

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.
Will hire drill company.
(*b*) Supervisors, by numbers and positions, with salaries of each.
One Engineer
(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
None-but need pipe, etc.
(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
$2,000.00
(*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.
(See attached sheet I)
(*f*) Cost of rental for equipment which the operator proposes to rent.
(See attached sheet J)
(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
None
(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
(See attached sheet K)
(*i*) Cost of power, water, utilities, and any other items not provided for above.
Free water from lake.
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.
Expect to spend the money in drilling, and shafts to be done on contract.

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.

GILLIS DISTRICT and WASSUK DISTRICT MINES CO. (Name of company) By Chas. G. Montgomery (Signature of authorized official)

July 7, 1951 (Date) L. H. Montgomery (Title) Authorized Agents and Part Owners

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.

*2. Form MF-103 - Partnership names and addresses.

PARTNERS IN GILLIS DISTRICT MINES AND
WASSUK DISTRICT MINES
NEAR SCHURZ, MINERAL COUNTY, NEVADA.

(Undivided one-half interest in all claims allowed by Court)

CHAS. G. MONTGOMERY,	57 Post St. Suite 415	San Francisco-4, Calif.
LOUISE HOPE MONTGOMERY (Formerly Louise G. Hope)	ditto	ditto
EMIL TOEPFER	907-A Diamond St.	San Francisco, Calif.
HENRY BARTLETT (Mining man)	deYoung Bldg.	ditto
GEORGE LOUDON	Route 1, Box 208	Nevada City, Nevada
H. R. COOKE, ESQ. Atty.	1st Natl. Bank Bldg.	Reno, Nevada
William Evans, and Joseph Paper, Attys.	519 California St.	San Francisco, Calif.

(The other undivided one-half interest in all claims allowed by Court)

Victor G. Nyebolle	C/o Penaat & Penaat Attorneys, 519 California Bldg.	San Francisco, Calif.
Penaat & Penaat, Attys.	519 California St.	ditto

And anyone Mr. Nyebolle took in on his undivided one-half of claims - which we do not know but they are taken care of through him and we are not responsible legally. The laws of Nevada allow anyone with 1/3rd interest in the claims to work them or negotiate a lease therefore we have the legal right to operate ob sell or lease all the claims but have to give one-half of receipts to Mr. Victor Nyebolle through his attorneys, Penaat & Penaat, above, for distribution.

Louise Hope Montgomery has a signed statement from all on her side and from attorneys ~~from~~ of Victor Nyebolle (who are the only ones in our group who know where Mr. Nyebolle is at the present time).

10. (a) Description of the real property.

GILLIS MOUNTAIN RANGE (EXTENSION TO LUCKY CLAIMS OF GEO. W. HILL AND FRICK).
11½ miles S/W of Schurz, Nevada.

1. Lucky Extension # 1 to and #9, 3/23/42, Book 12, Pages 96-100. Locators V. G. Nyebolle and A. B. Breu. (Breu deceased)

2. Gillis Canyon Placer, 8/20/41, Book 12 Mining Locations Page 15, Victor Nyebolle, George Hill, E. C. Cassidy, A. B. Breu, L. G. Hope, Charles Montgomery, A. A. Wright, Emil Toepfer.

3. Gillis Canyon Placer #2, 8/20/41, Book 12, Pages 15-16. Locators: Victor Nyebolle, George Hill, A. B. Breu, E. C. Cassidy, L. G. Hope, Charles Montgomery, A. A. Wright, Henry Bartlett.

(The above comprise the Gillis Mountain and Canyon claims)

WASSUK MOUNTAIN RANGE 4½ miles N/W of Schurz, Nevada.

4. Granite Peak placers #1 to 8, 9/8/41, Book 12, Pages 20-21. Locators: George Hill, J. K. (H.B.) Piggott, Emil Toepfer, A. A. Wright, J. W. Roscoe, L. G. Hope, C. G. Montgomery, V. Nyebolle. (Consisting of 8 placer claims).

THREE TUNNELSITES:

5. Granite Peak #1 tunnel, 9/8/41, Book 12, Page ~~21-22~~ 21. Locators: George Hill, Victor Nyebolle.

6. Schurz Mountain Tunnel, 9/8/41, Book 12, Page 21-22. Locators: George Hill, Victor Nyebolle.

7. White Mountain Tunnel, 9/8/41, Book 12, Page 23. Locators: George Hill, Victor Nyebolle.

There is also a talc claim but it is too coarse for face powder. The location is:

8. Granite Peak Talc, 9/8/41, Book 12, Page 22. Locators: George Hill, Victor Nyebolle.

HISTORY OF
GILLIS DISTRICT MINES and WASSUK DISTRICT MINES

In 1941, during World War II, Chas. G. Montgomery had an option on 8 plus Tungsten (Scheelite) mining claims located by Geo. W. Hill (now deceased) and a Mr. Frick, of Schurz, Mineral County, Nevada. Mr. Victor Nyebolle, of San Francisco, a mining man and engineer, stated he could sell the claims if Chas. G. Montgomery would give him a sub-option; that he would drive to the property, examine it with a fluorescent lamp to see if it was as represented, which he did.

Louise Hope Montgomery sent two samples to the American Smelting and Refining Company at Salt Lake, Utah which came from the dump of the Hill-Frick claims, and the AS&RCo. sent back a letter stating they assayed the samples and they ran 6.50% WO_3 and 20.84% WO_3.

Mr. Montgomery wrote Mr. Nyebolle to locate some claims adjacent to the Hill-Frick claims, and also to check the placers adjacent thereto. Mr. Nyebolle did this and used his fluorescent lamp at night all over the district, and he said it looked like a Christmas tree at night, so he located in the names of some of us who put in money and work 32 placers on the Gillis side and 9 placers; and later on the Wassuk side he located 8 placers and 3 tunnelsites with an unknown number of claims. These claims are on record at Hawthorne, Mineral County, Nevada, in Recorder's Office.

When Mr. Nyebolle had located all the claims he told Mr. Chas. G. Montgomery and Louise Hope Montgomery (then Louise Hope) that he owned the whole lot of claims. Later Mrs. Montgomery went to Hawthorne with her attorney in Reno, Nevada and the judge gave her, Mr. Montgomery and five associates they had gotten into the project an unduvided one-half of the claims located for us by Mr. Nyebolle. (Mr. Nyebolle was not well at the time and we gave him one-half in order to be fair as he had others with him whom we felt were due some interest on his side). The case was not opposed. Since then we have been unable account of the price on imported tungsten to get a lessee for the property but now since the United States needs tungsten, we believe that the property could be worked to advantage. It would help materially if the Government loan of 75% of $25,000. were allowed and we raised the quarter of $25,000. and the tests were made on the placers and the lode claims and tunnelsites.

From our small testings we believe the sands will go at least 1/2% WO_3, and the lode claims 1% WO_3. Mr. Loring, a tungsten expert, and mining engineer, worked on the Hill claims for a time and told us in our office that he was convinced the district was of commercial value in tungsten (Scheelite) ores that would run 3/4% up.

There is Indian labor there, plenty of free water from Walker Lake, and maybe 2 third right on Walker River. The placers on the Gillis side run down from the lode claims of Hill and Frick, called "Lucky" claims, and our lode claims, "Lucky Extension" claims, right down to the Walker Lake. The placers should be tested to bedrock, and the lode claims on the Gillis side drilled, as Mr. Nyebolle, the locator, for us and others, said the "Lucky Extension" was really an extension of the Hill-Frick veins.

(c) and (d)
16/ History of adjacent property - Lucky Mine.

In 1941 Mr. Chas. G. Montgomery, 57 Post St. Suite 415, San Francisco, California, had an option from Mr. Geo. W. Hill and a Mr. Frick on their 8 plus tungsten (Scheelite) claims for $100,000. Samples were in the office and the American Smelter at Salt Lake City got 6.50% and 20.84% WO_3 from two samples sent them for testing. They sent an engineer to the Hill-Frick property (located claims) and passed favorably on the claims, which are opened up by tunnel and shafts and had a dump. This engineer approved the Hill-Frick mine but the company wrote it was too small for them, they wanted something larger. Our engineer was locating the 9 lode claims adjacent and on the same veins to the Lucky Mine and named them Lucky Extension, then he located 32 placer claims running from the lode claims down to Walker Lake, where the Southern Pacific has a track. We were not then ready to offer our claims. Mr. Hill leased his 8 claims later on to a Mr. Geronimo and Mr. Loring, a noted tungsten engineer, worked the claims for a while, probably shipping dump ore. Mr. Loring was in our office and stated twice that he was convinced that the district was of commercial value in tungsten (Scheelite) ores running from 3/4% up. Mr. Hill has passed on, but we believe that some of his family have his claims.

Our desire was to sell Mr. Hill's claims with our lode claims, making 17 lode claims, and then sell the placers on the Gillis side separately. To date we have not been able to do this, so would like to get the loan to test the claims sufficiently to get someone to lease or buy all the claims on the Gillis side; and also on the Wassuk side on 8 placers and 3 tunnelsites. There are about 14 people associated with us - 7 on Mr. Nyebolle's side and 7 on our side counting our attorneys. The legal difficulty is all cleared up now so we can go ahead.

We want an engineer to superintend the drilling company for the tests but larger capital will have to come in to work the property than the loan asked for.

Geo. Hill and Mr. Frick located their 8 claims prior to 1936 by grubstaking the owner who acquired the property prior to 1930. The mountain ranges are from 6000 to over 10000 ft. above sea level. Mt. Grant in the Wassuk district is 11,303 ft. above sea level and is accessible by auto road constructed in 1935. Hill-Frick shipped ore to mill at Hawthorne, Nev. recovering 680 lbs. of 60% Scheelite, valued at $24. a Unit of 20 lbs. being 3½% WO_3 netting the shippers $1,536. after deducting all costs. Some one said they shipped 600 tons of ore, but this is not authentic.

There is electric power at Schurz, a postoffice, telephone, telegraph service, bus service, housing, store, etc. as well a a gas station run by the Hill family. Mrs. Hill is postmistress.

16. (c)

E

AMERICAN SMELTING AND REFINING COMPANY

Western Mining Department
Salt Lake City, Utah

August 6, 1941

J. Fred Johnson
Resident Manager

AIR MAIL

Mr. Charles G. Montgomery
Suite 415
57 Post St.
San Francisco, California

TUNGSTEN PROPERTY NEAR SCHURZ
MINERAL CO., NEV.

Dear Sir:

Replying to your letter of the 2nd would advise the tungsten rocks submitted assayed as follows:

No.	Description	Oz. Au.	Oz. Ag.	WO_3
3704	Coarse grained glossy quartz fluorescence violet	Tr.	1.4	20.84
2705	Fine grained glossy quartz fluoresces yellow	Tr.	0.3	6.50

The engineer will leave here in the next day or two to see the property.

Very truly yours,

(Signed) J. Fred Johnson.
700 McCormick Bldg.
Nos. 8-10 W. 1st South

COPY
cc: M.M., Geo. W. Hill, Schurz, Nev.
Victor G. Nyebolle c/o Geo. W. Hill, Schurz, Nev.

The two above samples were taken from the dump on Mr. Hill's property. Mr. Nyebolle was locating our claims for which we are asking for a loan, our lode claims being an extension of these Lucky claims above, and our placers running from these lode claims to Walker Lake on the Gillis Mountain Range side of Schurz. The Engineer Mr. Johnson sent to examine the Hill claims approved them to Mr. Johnson, but we were not in a position to tell him about the claims we were locating and Mr. Johnson wrote that the 8 claims of Mr. Hill were not large enough for the American S. & R. Co.

E

COPY

REPORT OF ASSAY

ABBOT A. HANKS, INC.

Assayers Chemists Engineers
624 Sacramento Street

San Francisco Aug. 8 1941

Deposited by V. G. Nyebolle

Sample of ore.

Labty. No.

26158 Tungstic Oxide 0.14

Abbot A. Hanks, Inc. by P.T.Bee.
(This sample was from our property not Mr. Hill's claims)

NEVADA MINERAL LABORATORIES
233 E. Plaza St. Phone Reno 21001
Reno, Nevada
Assay Certificate

V. G. Nyebolle 8-1-41

We have assayed your samples and find they contain: (per ton of 2000 lbs.)

No. 1 .82 WO_3

J. Benj. Parker
Charges $3.50 ALL ASSAYS RUN IN DUPLICATE

REPORT OF ASSAY
ABBOT A. HANKS, INC.
624 Sacramento Street

San Francisco, Sept. 23, 1941
Sample of Ore Deposited by V. Nyebolle

Babty No.

28135 Granit Tungstic Oxide 0.17
36 Gillis " " 0.40

Seal. Abbot A. Hanks, Inc by P. T. Bee

COPY

19. This is a prospect but we believe that the district is sufficiently proven to warrent the tests being made by a competent drilling outfit with an engineer in charge, after which a corporation could take over on a gross royalty basis, or someone furnish operating money for an interest in the property and the engineer continue to operate.

Should the Gillis and Wassuk sands prove to be 1/2% it would pay to work them. and should the 9 lode claims on the Gillis side be 1% tungsten (Scheelite) it will pay at the minimum of $65.00 to $70.00 the Government has allowed.

21. We estimate it will take about 80 holes to determine what we have sufficiently to go ahead for capital.

Should the sands on the Gillis side be 1/2% up they could be profitably worked with medium expense.

Should the 9 lode claims on the Gillis side prove 1% up a mill would have to be erected or the ore trucked to a custom mill.

Should the sands on the 8 Wassuk claims be 1/2% up, they also could be worked economically.

The 2 tunnelsites contain as many claims as the vein is found to be profitable.

If necessary we could concentrate on the Gillis claims and later work the Wassuk claims.

There is plenty of water. We would need a pump, pipe line, and a water tank of wood or some material, a 2 room house for the resident engineer for office and bunk house and the necessary equipment.

The drilling company would be on contract and one company states that 40 holes would cost approximately $10,000.; so 80 holes which we would consider a fair test, would be $20,000., leaving $5,000. for bunk house, engineer's salary, jeep, pump, pipe line and water tank and other miscellaneous equipment.

The men can live in Hawthorne or Schurz, Nev. if they so desire.

The water in Walker Lake is not good for human consumption, but is good for mining purposes.

We estimate it will not take one year to make these tests, but we will expedite it as much as possible.

22. The geological basis is as given in former answers to questions. We have no geological report - only the Hill-Frick claims as a basis and assays on our tests. The only map is a topographical map enclosed under 18. (b), and statements of Mr. Loring, tungsten engineer, and ores and sands that were in San Francisco and which we saw under fluorescent lamp in a dark room and which as our engineer said "looked like a Christmas tree".

23 (e)

Cost of equipment

2 room house for engineer to supervise drilling company making holes and tests.... Cots, stove, kitchen utensil, books of account, etc.	$ 2,000.
1 Water Tank.....	$ 200. apx.
1 Gasoline engine to pump water	$ 150. apx-2nd hand
1 Pipe line(don't know how far water has to be pumped but could buy good 2nd hand pipe if available.	?
1 Engineer's salary $400. mo... approximately, until testing complete	?

23. (f) J.

The drilling will be done on contract. A driller here states it will take about six months to drill 80 holes in lode and placer claims.

He stated 40 holes would be apx. $10,000. So 80 holes would be apx. $20,000.

If the loan does not cover all expenses we would have to drill less holes.

---

23. (h) K.

See 23 (e) for this information.

July 17, 1951

Mr. Charles G. Montgomery
57 Post Street, Suite 415
San Francisco 4, California

Subject: DMA-1830X
Re: Exploration Loan -
Lucky Extension #1 to #9

My dear Mr. Montgomery:

Receipt is acknowledged of your application and attachments of July 7, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1830X and referred to Mr. George Holderer, Chief, Tungsten Branch on July 13, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1830X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: ✓Strobel
File
Holderer
Lyon

Form MF-103
(April 1951)

U. 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 1830X

Date received 7-12-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 12 1951
LANDON F. STROBEL
Executive Secretary

MR. AND MRS. CHAS. G. MONTGOMERY
(Louise Hope Montgomery)
57 Post Street, Suite 415
San Francisco-4, California

Name and address of applicant

Date July 7, 1951

FILL IN THIS BLOCK

Date of application July 7, 1951

Estimated cost $25,000. for testing.

Mineral or metal Tungsten (Scheelite)

Percentage of Government participation 75%

Location of mine MINERAL COUNTY, NEVADA.

BETWEEN HAWTHORNE AND SCHURZ, NEVADA.

Date of filing MF-100 Did not receive MF-100

DMA Docket Number, if available None

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? Partnership

*2. If a partnership, state names and addresses of partners. (See sheet attached marked A)

*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. 9 lode claims, 32 placer claims Gillis Dist.; 8 placer and 3 tunnelsites We located claims Wassuk Dist.

*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. None

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. None

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)? Hope to get the 25% through others.

*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. (See attached sheet marked B)

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Not surveyed

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. GILLIS DISTRICT MINES and WASSUK DISTRICT MINES

*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. Gillis Mines 11¼ mi. S/E of Schurz; Wassuk 4½ Mi.N/W

*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. Walker Lake and possible 3rd Rights on River. (?)

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. Railroad runs through property.

*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. (See attached sheet marked C)

(*b*) State briefly the known history and production of adjoining and neighboring properties. (See attached sheet D)

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

*17. Production:

(*a*) If mine is in production, furnish the following information: No production

	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. None-only some tests made. AND TOPOGRAPHICAL MAP

(*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. (See attached sheet F)

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. (See attached sheet G)

NOTE.—The Government will not participate in a project that will require more than 2 years to complete. 1 yr. for tests.

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. (See attached sheet H)

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. Will hire drill company.

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

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. None-but need pipe, etc.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $2,000. Apx.

(*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. (See attached sheet I)

(*f*) Cost of rental for equipment which the operator proposes to rent. (See attached sheet J)

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. None

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. (See attached sheet K)

(*i*) Cost of power, water, utilities, and any other items not provided for above. Free water from Lake.

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. Expect to spend the money in drilling, and shafts to be done on contract.

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.

GILLIS DISTRICT and WASSUK DISTRICT MINES CO. (Name of company) By Chas. G. Montgomery (Signature of authorized official)

July 7, 1961 (Date) L. H. Montgomery (Title) Authorized Agents and Part Owners.

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

*2. Form MF-103 - Partnership names and addresses.

PARTNERS IN GILLIS DISTRICT MINES AND
WASSUK DISTRICT MINES
NEAR SCHURZ, MINERAL COUNTY, NEVADA.

(Undivided one-half interest in all claims allowed by Court)

CHAS. G. MONTGOMERY,	57 Post St. Suite 415	San Francisco-4, Calif.
LOUISE HOPE MONTGOMERY (Formerly Louise G. Hope)	ditto	ditto
EMIL TOEPFER	907-A Diamond St.	San Francisco, Calif.
HENRY BARTLETT (Mining man)	deYoung Bldg.	ditto
GEORGE LOUDON	Route 1, Box 208	Nevada City, Nevada
H. R. COOKE, ESQ. Atty.	1st Natl. Bank Bldg.	Reno, Nevada
William Evans, and Joseph Paper, Attys.	519 California St.	San Francisco, Calif.

(The other undivided one-half interest in all claims allowed by Court)

Victor G. Nyebolle	C/o Penaat & Penaat Attorneys, 519 California Bldg.	San Francisco, Calif.
Penaat & Penaat, Attys.	519 California St.	ditto

And anyone Mr. Nyebolle took in on his undivided one-half of claims - which we do not know but they are taken care of through him and we are not responsible legally. The laws of Nevada allow anyone with 1/3rd interest in the claims to work them or negotiate a lease therefore we have the legal right to operate or sell or lease all the claims but have to give one-half of receipts to Mr. Victor Nyebolle through his attorneys, Penaat & Penaat, above, for distribution.

Louise Hope Montgomery has a signed statement from all on her side and from attorneys ~~from~~ of Victor Nyebolle (who are the only ones in our group who know where Mr. Nyebolle is at the present time).

10. (a) Description of the real property.

GILLIS MOUNTAIN RANGE (EXTENSION TO LUCKY CLAIMS OF GEO. W. HILL AND FRICK).
11½ miles S/W of Schurz, Nevada.

1. Lucky Extension # 1 to and #9, 3/25/42, Book 12, Pages 96-100. Locators V. G. Nyebolle and A. B. Breu. (Breu deceased)

2. Gillis Canyon Placer, 8/20/41, Book 12 Mining Locations Page 15, Victor Nyebolle, George Hill, E. C. Cassidy, A. B. Breu, L. G. Hope, Charles Montgomery, A. A. Wright, Emil Toepfer.

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(The above comprise the Gillis Mountain and Canyon claims)

WASSUK MOUNTAIN RANGE 4½ miles N/W of Schurz, Nevada.

4. Granite Peak placers #1 to 8, 9/8/41, Book 12, Pages 20-21. Locators: George Hill, J. K. (H.B.) Piggott, Emil Toepfer, A. A. Wright, J. W. Roscoe, L. G. Hope, C. G. Montgomery, V. Nyebolle. (Consisting of 8 placer claims).

THREE TUNNELSITES:

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6. Schurz Mountain Tunnel, 9/8/41, Book 12, Page 21-22. Locators: George Hill, Victor Nyebolle.

7. White Mountain Tunnel, 9/8/41, Book 12, Page 23. Locators: George Hill, Victor Nyebolle.

There is also a talc claim but it is too coarse for face powder. The location is:

8. Granite Peak Talc, 9/8/41, Book 12, Page 22. Locators: George Hill, Victor Nyebolle.

HISTORY OF
GILLIS DISTRICT MINES and WASSUK DISTRICT MINES

In 1941, during World War II, Chas. G. Montgomery had an option on 8 plus Tungsten (Scheelite) mining claims located by Geo. W. Hill (now deceased) and a Mr. Frick, of Schurz, Mineral County, Nevada. Mr. Victor Nyebelle, of San Francisco, a mining man and engineer, stated he could sell the claims if Chas. G. Montgomery would give him a sub-option; that he would drive to the property, examine it with a fluorescent lamp to see if it was as represented, which he did.

Louise Hope Montgomery sent two samples to the American Smelting and Refining Company at Salt Lake, Utah which came from the dump of the Hill-Frick claims, and the ASARCo. sent back a letter stating they assayed the samples and they ran 6.50% WO_3 and 20.84% WO_3.

Mr. Montgomery wrote Mr. Nyebelle to locate some claims adjacent to the Hill-Frick claims, and also to check the placers adjacent thereto. Mr. Nyebelle did this and used his fluorescent lamp at night all over the district, and he said it looked like a Christmas tree at night, so he located in the names of some of us who put in money and work 32 placers on the Gillis side and 9 placers; and later on the Wassuk side he located 8 placers and 3 tunnelsites with an unknown number of claims. These claims are on record at Hawthorne, Mineral County, Nevada, in Recorder's Office.

When Mr. Nyebelle had located all the claims he told Mr. Chas. G. Montgomery and Louise Hope Montgomery (then Louise Hope) that he owned the whole lot of claims. Later Mrs. Montgomery went to Hawthorne with her attorney in Reno, Nevada and the judge gave her, Mr. Montgomery and five associates they had gotten into the project an undivided one-half of the claims located for us by Mr. Nyebelle. (Mr. Nyebelle was not well at the time and we gave him one-half in order to be fair as he had others with him whom we felt were due some interest on his side). The case was not opposed. Since then we have been unable account of the price on imported tungsten to get a lessee for the property but now since the United States needs tungsten, we believe that the property could be worked to advantage. It would help materially if the Government loan of 75% of $25,000. were allowed and we raised the quarter of $25,000. and the tests were made on the placers and the lode claims and tunnelsites.

From our small testings we believe the sands will go at least 1/2% WO_3, and the lode claims 1% WO_3. Mr. Loring, a tungsten expert, and mining engineer, worked on the Hill claims for a time and told us in our office that he was convinced the district was of commercial value in tungsten (Scheelite) ores that would run 3/4% up.

There is Indian labor there, plenty of free water from Walker Lake, and maybe 2 third right on Walker River. The placers on the Gillis side run down from the lode claims of Hill and Frick, called "Lucky" claims, and our lode claims, "Lucky Extension" claims, right down to the Walker Lake. The placers should be tested to bedrock, and the lode claims on the Gillis side drilled, as Mr. Nyebelle,the locator,for us and others, said the "Lucky Extension" was really an extension of the Hill-Frick veins.

(c) and (d)
16/ History of adjacent property - Lucky Mine.

In 1941 Mr. Chas. G. Montgomery, 57 Post St. Suite 415, San Francisco, California, had an option from Mr. Geo. W. Hill and a Mr. Frick on their 8 plus tungsten (Scheelite) claims for $100,000. Samples were in the office and the American Smelter at Salt Lake City got 6.50% and 20.84% WO_3 from two samples sent them for testing. They sent an engineer to the Hill-Frick property (located claims) and passed favorably on the claims, which are opened up by tunnel and shafts and had a dump. This engineer approved the Hill-Frick mine but the company wrote it was too small for them, they wanted something larger. Our engineer was locating the 9 lode claims adjacent and on the same veins to the Lucky Mine and named them Lucky Extension, then he located 32 placer claims running from the lode claims down to Walker Lake, where the Southern Pacific has a track. We were not then ready to offer our claims. Mr. Hill leased his 8 claims later on to a Mr. Geronimo and Mr. Loring, a noted tungsten engineer, worked the claims for a while, probably shipping dump ore. Mr. Loring was in our office and stated twice that he was convinced that the district was of commercial value in tungsten (Scheelite) ores running from 3/4% up. Mr. Hill has passed on, but we believe that some of his family have his claims.

Our desire was to sell Mr. Hill's claims with our lode claims, making 17 lode claims, and then sell the placers on the Gillis side separately. To date we have not been able to do this, so would like to get the loan to test the claims sufficiently to get someone to lease or buy all the claims on the Gillis side; and also on the Wassuk side on 8 placers and 3 tunnelsites. There are about 14 people associated with us - 7 on Mr. Nyebolle's side and 7 on our side counting our attorneys. The legal difficulty is all cleared up now so we can go ahead.

We want an engineer to superintend the drilling company for the tests but larger capital will have to come in to work the property than the loan asked for.

Geo. Hill and Mr. Frick located their 8 claims prior to 1936 by grubstaking the owner who acquired the property prior to 1930. The mountain ranges are from 6000 to over 10000 ft. above sea level. Mt. Grant in the Wassuk district is 11,303 ft. above sea level and is accessible by auto road constructed in 1935. Hill-Frick shipped ore to mill at Hawthorne, Nev. recovering 680 lbs. of 60% Scheelite, valued at $24. a Unit of 20 lbs. being 3¼% WO_3 netting the shippers $1,536. after deducting all costs. Some one said they shipped 600 tons of ore, but this is not authentic.

There is electric power at Schurz, a postoffice, telephone, telegraph service, bus service, housing, store, etc. as well a a gas station run by the Hill family. Mrs. Hill is postmistress.

16 (c) E

AMERICAN SMELTING AND REFINING COMPANY

Western Mining Department
Salt Lake City, Utah

August 6, 1941

J. Fred Johnson
Resident Manager

AIR MAIL

Mr. Charles G. Montgomery
Suite 415
57 Post St.
San Francisco, California

TUNGSTEN PROPERTY NEAR SCHURZ
MINERAL CO. NEV.

Dear Sir:

Replying to your letter of the 2nd would advise the tungsten rocks submitted assayed as follows:

No.	Description	Oz. Au.	Oz. Ag.	WO_3
3704	Coarse grained glossy quartz fluorescenxxx violet	Tr.	1.4	20.84
2705	Fine grained glossy quartz fluoresces yellow	Tr.	0.3	6.50

The engineer will leave here in the next day or two to see the property.

Very truly yours,

(Signed) J. Fred Johnson.
700 McCormick Bldg.
Nos. 8-10 W. 1st South

COPY
cc: R.M., Geo. W. Hill, Schurz, Nev.
Victor G. Nyebolle c/o Geo. W. Hill, Schurz, Nev.

The two above samples were taken from the dump on Mr. Hill's property. Mr. Nyebolle was locating our claims for which we are asking for a loan, our lode claims being an extension of these Lucky claims above, and our placers running from these lode claims to Walker Lake on the Gillis Mountain Range side of Schurz. The Engineer Mr. Johnson sent to examine the Hill claims approved them to Mr. Johnson, but we were not in a position to tell him about the claims we were locating and Mr. Johnson wrote that the 8 claims of Mr. Hill were not large enough for the American S. & R. Co.

C. G. Montgomery 7/7/51.

COPY

REPORT OF ASSAY

ABBOT A. HANKS, INC.

Assayers Chemists Engineers
624 Sacramento Street

San Francisco Aug. 8 1941

Deposited by V. G. Nyebolle

Sample of ore.

Labty. No.

26158 Tungstic Oxide 0.14

Abbot A. Hanks, Inc. by P. T. Bee.
(This sample was from our property not Mr. Hill's claims)

NEVADA MINERAL LABORATORIES
233 E. Plaza St. Phone Reno 21001
Reno, Nevada
Assay Certificate

V. G. Nyebolle 8-1-41

We have assayed your samples and find they contain: (per ton of 2000 lbs.)

No. 1 .82 WO_3

J. Benj. Parker
Charges $3.50 ALL ASSAYS RUN IN DUPLICATE

REPORT OF ASSAY
ABBOT A. HANKS, INC.
624 Sacramento Street

San Francisco, Sept. 23, 1941
Sample of Ore Deposited by V. Nyebolle

Labty No.

28135 Granit Tungstic Oxide 0.17
36 Gillis " " 0.40

Seal. Abbot A. Hanks, Inc by P. T. Bee

COPY

19. This is a prospect but we believe that the district is sufficiently proven to warrent the tests being made by a competent drilling outfit with an engineer in charge, after which a corporation could take over on a gross royalty basis, or someone furnish operating money for an interest in the property and the engineer continue to operate.

Should the Gillis and Wassuk sands prove to be 1/2% it would pay to work them. and should the 9 lode claims on the Gillis side be 1% tungsten (Scheelite) it will pay at the minimum of $65.00 to $70.00 the Government has allowed.

21. We estimate it will take about 80 holes to determine what we have sufficiently to go ahead for capital.

Should the sands on the Gillis side be 1/2% up they could be profitably worked with medium expense.

Should the 9 lode claims on the Gillis side prove 1% up a mill would have to be erected or the ore trucked to a custom mill.

Should the sands on the 8 Wassuk claims be 1/2% up, they also could be worked economically.

The 2 tunnelsites contain as many claims as the vein is found to be profitable.

If necessary we could concentrate on the Gillis claims and later work the Wassuk claims.

There is plenty of water. We would need a pump, pipe line, and a water tank of wood or some material, a 2 room house for the resident engineer for office and bunk house and the necessary equipment.

The drilling company would be on contract and one company states that 40 holes would cost approximately $10,000.; so 80 holes which we would consider a fair test, would be $20,000., leaving $5,000. for bunk house, engineer's salary, jeep, pump, pipe line and water tank and other miscellaneous equipment.

The men can live in Hawthorne or Schurz, Nev. if they so desire.

The water in Walker Lake is not good for human consumption, but is good for mining purposes.

We estimate it will not take one year to make these tests, but we will expedite it as much as possible.

22. The geological basis is as given in former answers to questions. We have no geological report - only the Hill-Frick claims as a basis and assays on our tests. The only map is a topographical map enclosed under 18. (b), and statements of Mr. Loring, tungsten engineer, and ores and sands that were in San Francisco and which we saw under fluorescent lamp in a dark room and which as our engineer said "looked like a Christmas tree".

23 (e)

Cost of equipment

2 room house for engineer to supervise drilling company making holes and tests.... Cots, stove, kitchen utensil, books of account, etc.	$ 2,000.
1 Water Tank.....	$ 200. apx.
1 Gasoline engine to pump water	$ 150. apx-2nd hand
1 Pipe line(don't know how far water has to be pumped but could buy good 2nd hand pipe if available.	?
1 Engineer's salary $400. mo... approximately, until testing complete	?

23. (f) J.

The drilling will be done on contract. A driller here states it will take about six months to drill 80 holes in lode and placer claims.

He stated 40 holes would be apx. $10,000. So 80 holes would be apx. $20,000.

If the loan does not cover all expenses we would have to drill less holes.

---

23. (h) K.

See 23 (e) for this information.

MF-200
(April 1951)

Docket No. DMA _____
Commodity Tungsten (Scheelite)

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this _____ day of _____, 1951, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] CHARLES G. MONTGOMERY and L. H. MONTGOMERY, acting as owners and as agents for owners of 32 placers and 9 lode claims on Gillis Mountain side and 8 placers and 3 tunnelsites on Wassuk Mtn. side, Mineral County, Nev. near Schurz, Nev., hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Nevada, County of Mineral described as follows: [3] 32 placers and 9 lode claims (Tungsten-Scheelite) Gillis Mountain area, 11½ miles S/E Schurz, Nev.; and 8 placers and 3 tunnelsites, Wassuk Mountain area, 4½ miles N/W of Schurz, Nev. (Postoffice at Scurz), with respect to which the Operator represents and undertakes: [4]

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: We are agents of the locators of these claims and part owners. There are no liens or encumbrances on property.

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within 30 days from the date of this contract shall commence work on a project of exploration for [5] Tungsten (Scheelite); shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] One year from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

5. *Fixtures and improvements.* The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof. Attached hereto, marked "Exhibit 'B'," is a detailed list of additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute its agreed pro-rata share of the cost. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

6. *Operating equipment.* Attached hereto, marked "Exhibit 'C'," is a detailed list of operating equipment divided into categories of items to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or rental value, as the case may be, annexed to each. As to equipment purchased for the project, the Government will contribute its agreed pro-rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro-rata share.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, and other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* Attached hereto, marked "Exhibit 'D'," is an itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project.

9. *Rehabilitation and repairs.* Attached hereto, marked "Exhibit 'E'," is a detailed schedule of existing facilities, buildings, installations, and fixtures, with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition, which cost shall be allowed as a cost of the project.

10. *Allowable costs of the project.* The allowable costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in the contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, or any other indirect costs not expressly allowed by these regulations, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Participation by the Government.* At the end of the first full calendar month after the Operator has commenced work under the project, and at the end of each succeeding calendar month, the Operator shall submit to the Government a voucher for payment with a detailed statement of work done and allowable costs (as defined in Article 10 of this agreement) incurred, in a form and with supporting data acceptable to the Government. After approving the voucher, the Government shall pay to the Operator 75% percent of the sum of such costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $ 18,750., which is 75% percent of the agreed estimated total cost of this project, $ 25,000.

12. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract.

13. *Progress reports.* The Operator shall provide the Government with monthly reports of progress in form and content satisfactory to the Government, and upon the completion of the project or termination of the contract shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

14. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent additional for each full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the property which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

15. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

16. *Termination and completion.* The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in triplicate the day and year first above written.

Chas. G. Montgomery
(Operator)

By L. K. Montgomery
agents
for Owners.

THE UNITED STATES OF AMERICA

By

U. S. GOVERNMENT PRINTING OFFICE 16—64066-1

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 1830X

Date received 7-12-51

Participation

MR. AND MRS. CHAS. G. MONTGOMERY
(Louise Hope Montgomery)
57 Post Street, Suite 415
San Francisco-4, California

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 12 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date July 7, 1951

FILL IN THIS BLOCK

Date of application July 7, 1951

Estimated cost $25,000. for testing.

Mineral or metal Tungsten (Scheelite)

Percentage of Government participation 75%

Location of mine MINERAL COUNTY, NEVADA.

BETWEEN HAWTHORNE AND SCHURZ, NEVADA.

Date of filing MF-100 Did not receive MF-100

DMA Docket Number, if available None

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? Partnership

*2. If a partnership, state names and addresses of partners. (See sheet attached marked A)

*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. 9 lode claims, 32 placer claims Gillis Dist.; 8 placer and 3 tunnelsites Wassuk Dist.

*5. Are you the owner or the lessee of the property? We located claims

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

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. None

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)? Hope to get the 25% through others.

*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. (See attached sheet marked B)

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Not surveyed

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. GILLIS DISTRICT MINES and WASSUK DISTRICT MINES

*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. Gillis Mines 11¼ mi. S/E of Schurz; Wassuk 4½ Mi.N/W

*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. Walker Lake and possible (?) 3rd Rights on River.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. Railroad runs through property.

*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. (See attached sheet marked C)

(*b*) State briefly the known history and production of adjoining and neighboring properties. (See attached sheet D)

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

*17. Production:

(*a*) If mine is in production, furnish the following information: No production

	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. None-only some tests made, AND TOPOGRAPHICAL MAP.

(*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.

(See attached sheet F)

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. (See attached sheet G)

NOTE.—The Government will not participate in a project that will require more than 2 years to complete. 1 yr. for tests.

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. (See attached sheet H)

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. Will hire drill company.

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

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. None-but need pipe, etc.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $2,000. apx.

(*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. (See attached sheet I)

(*f*) Cost of rental for equipment which the operator proposes to rent. (See attached sheet J)

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. None

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. (See attached sheet K)

(*i*) Cost of power, water, utilities, and any other items not provided for above. Free water from Lake.

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. Expect to spend the money in drilling, and shafts to be done on contract.

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.

GILLIS DISTRICT and WASSUK DISTRICT MINES CO. By Chas. G. Montgomery
(Name of company) (Signature of authorized official)

July 7, 1951 L. H. Montgomery
(Date) Authorized Agents and Part Owners.
(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

*2. Form MF-103 - Partnership names and addresses.

PARTNERS IN GILLIS DISTRICT MINES AND
WASSUK DISTRICT MINES
NEAR SCHURZ, MINERAL COUNTY, NEVADA.

(Undivided one-half interest in all claims allowed by Court)

CHAS. G. MONTGOMERY,	57 Post St. Suite 415	San Francisco-4, Calif.
LOUISE HOPE MONTGOMERY (Formerly Louise G. Hope)	ditto	ditto
EMIL TOEPFER	907-A Diamond St.	San Francisco, Calif.
HENRY BARTLETT (Mining man)	deYoung Bldg.	ditto
GEORGE LOUDON	Route 1, Box 208	Nevada City, Nevada
H. R. COOKE, ESQ. Atty.	1st Natl. Bank Bldg.	Reno, Nevada
William Evans, and Joseph Paper, Attys.	519 California St.	San Francisco, Calif.

(The other undivided one-half interest in all claims allowed by Court)

Victor G. Nyebolle	C/o Penaat & Penaat Attorneys, 519 California Bldg.	San Francisco, Calif.
Penaat & Penaat, Attys.	519 California St.	ditto

And anyone Mr. Nyebolle took in on his undivided one-half of claims - which we do not know but they are taken care of through him and we are not responsible legally. The laws of Nevada allow anyone with 1/3rd interest in the claims to work them or negotiate a lease therefore we have the legal right to operate or sell or lease all the claims but have to give one-half of receipts to Mr. Victor Nyebolle through his attorneys, Penaat & Penaat, above, for distribution.

Louise Hope Montgomery has a signed statement from all on her side and from attorneys ~~from~~ of Victor Nyebolle (who are the only ones in our group who know where Mr. Nyebolle is at the present time).

10. (a) Description of the real property.

GILLIS MOUNTAIN RANGE (EXTENSION TO LUCKY CLAIMS OF GEO. W. HILL AND FRICK).
11¼ miles S/E of Schurz, Nevada.

1. Lucky Extension # 1 to and #9, 3/23/42, Book 12, Pages 96-100. Locators V. G. Nyebolle and A. B. Breu. (Breu deceased)

2. Gillis Canyon Placer, 8/20/41, Book 12 Mining Locations Page 15, Victor Nyebolle, George Hill, E. C. Cassidy, A. B. Breu, L. G. Hope, Charles Montgomery, A. A. Wright, Emil Toepfer.

3. Gillis Canyon Placer #2, 8/20/41, Book 12, Pages 15-16. Locators: Victor Nyebolle, George Hill, A. B. Breu, E. C. Cassidy, L. G. Hope, Charles Montgomery, A. A. Wright, Henry Bartlett.

(The above comprise the Gillis Mountain and Canyon claims)

WASSUK MOUNTAIN RANGE 4½ miles N/W of Schurz, Nevada.

4. Granite Peak placers #1 to 8, 9/8/41, Book 12, Pages 20-21. Locators: George Hill, J. K. (H.B.) Piggott, Emil Toepfer, A. A. Wright, J. W. Roscoe, L. G. Hope, C. G. Montgomery, V. Nyebolle. (Consisting of 8 placer claims).

THREE TUNNELSITES:

5. Granite Peak #1 tunnel, 9/8/41, Book 12, Page ~~21-22~~ 21. Locators: George Hill, Victor Nyebolle.

6. Schurz Mountain Tunnel, 9/8/41, Book 12, Page 21-22. Locators: George Hill, Victor Nyebolle.

7. White Mountain Tunnel, 9/8/41, Book 12, Page 23. Locators: George Hill, Victor Nyebolle.

There is also a talc claim but it is too coarse for face powder. The location is:

8. Granite Peak Talc, 9/8/41, Book 12, Page 22. Locators: George Hill, Victor Nyebolle.

HISTORY OF
GILLIS DISTRICT MINES and WASSUK DISTRICT MINES

In 1941, during World War II, Chas. G. Montgomery had an option on 8 plus Tungsten (Scheelite) mining claims located by Geo. W. Hill (now deceased) and a Mr. Frick, of Schurz, Mineral County, Nevada. Mr. Victor Nyebolle, of San Francisco, a mining man and engineer, stated he could sell the claims if Chas. G. Montgomery would give him a sub-option; that he would drive to the property, examine it with a fluorescent lamp to see if it was as represented, which he did.

Louise Hope Montgomery sent two samples to the American Smelting and Refining Company at Salt Lake, Utah which came from the dump of the Hill-Frick claims, and the AS&RCo. sent back a letter stating they assayed the samples and they ran 6.50% WO_3 and 20.84% WO_3.

Mr. Montgomery wrote Mr. Nyebolle to locate some claims adjacent to the Hill-Frick claims, and also to check the placers adjacent thereto. Mr. Nyebolle did this and used his fluorescent lamp at night all over the district, and he said it looked like a Christmas tree at night, so he located in the names of some of us who put in money and work 32 placers on the Gillis side and 9 placers; and later on the Wassuk side he located 8 placers and 3 tunnelsites with an unknown number of claims. These claims are on record at Hawthorne, Mineral County, Nevada, in Recorder's Office.

When Mr. Nyebolle had located all the claims he told Mr. Chas. G. Montgomery and Louise Hope Montgomery (then Louise Hope) that he owned the whole lot of claims. Later Mrs. Montgomery went to Hawthorne with her attorney in Reno, Nevada and the judge gave her, Mr. Montgomery and five associates they had gotten into the project an unduvided one-half of the claims located for us by Mr. Nyebolle. (Mr. Nyebolle was not well at the time and we gave him one-half in order to be fair as he had others with him whom we felt were due some interest on his side). The case was not opposed. Since then we have been unable account of the price on imported tungsten to get a lessee for the property but now since the United States needs tungsten, we believe that the property could be worked to advantage. It would help materially if the Government loan of 75% of $25,000. were allowed and we raised the quarter of $25,000. and the tests were made on the placers and the lode claims and tunnelsites.

From our small testings we believe the sands will go at least 1/2% WO_3, and the lode claims 1% WO_3. Mr. Loring, a tungsten expert, and mining engineer, worked on the Hill claims for a time and told us in our office that he was convinced the district was of commercial value in tungsten (Scheelite) ores that would run 3/4% up.

There is Indian labor there, plenty of free water from Walker Lake, and maybe 2 third right on Walker River. The placers on the Gillis side run down from the lode claims of Hill and Frick, called "Lucky" claims, and our lode claims, "Lucky Extension" claims, right down to the Walker Lake. The placers should be tested to bedrock, and the lode claims on the Gillis side drilled, as Mr. Nyebolle,the locator,for us and others, said the "Lucky Extension" was really an extension of the Hill-Frick veins.

(c) and (d)
16./History of adjacent property - Lucky Mine.

In 1941 Mr. Chas. G. Montgomery, 57 Post St. Suite 415, San Francisco, California, had an option from Mr. Geo. W. Hill and a Mr. Frick on their 8 plus tungsten (Scheelite) claims for $100,000. Samples were in the office and the American Smelter at Salt Lake City got 6.50% and 20.84% WO_3 from two samples sent them for testing. They sent an engineer to the Hill-Frick property (located claims) and passed favorably on the claims, which are opened up by tunnel and shafts and had a dump. This engineer approved the Hill-Frick mine but the company wrote it was too small for them, they wanted something larger. Our engineer was locating the 9 lode claims adjacent and on the same veins to the Lucky Mine and named them Lucky Extension, then he located 32 placer claims running from the lode claims down to Walker Lake, where the Southern Pacific has a track. We were not then ready to offer our claims. Mr. Hill leased his 8 claims later on to a Mr. Geronimo and Mr. Loring, a noted tungsten engineer, worked the claims for a while, probably shipping dump ore. Mr. Loring was in our office and stated twice that he was convinced that the district was of commercial value in tungsten (Scheelite) ores running from 3/4% up. Mr. Hill has passed on, but we believe that some of his family have his claims.

Our desire was to sell Mr. Hill's claims with our lode claims, making 17 lode claims, and then sell the placers on the Gillis side separately. To date we have not been able to do this, so would like to get the loan to test the claims sufficiently to get someone to lease or buy all the claims on the Gillis side; and also on the Wassuk side on 8 placers and 3 tunnelsites. There are about 14 people associated with us - 7 on Mr. Nyebolle's side and 7 on our side counting our attorneys. The legal difficulty is all cleared up now so we can go ahead.

We want an engineer to superintend the drilling company for the tests but larger capital will have to come in to work the property than the loan asked for.

Geo. Hill and Mr. Frick located their 8 claims prior to 1936 by grubstaking the owner who acquired the property prior to 1930. The mountain ranges are from 6000 to over 10000 ft. above sea level. Mt. Grant in the Wassuk district is 11,303 ft. above sea level and is accessible by auto road constructed in 1935. Hill-Frick shipped ore to mill at Hawthorne, Nev. recovering 680 lbs. of 60% Scheelite, valued at $24. a Unit of 20 lbs. being 3½% WO_3 netting the shippers $1,536. after deducting all costs. Some one said they shipped 600 tons of ore, but this is not authentic.

There is electric power at Schurz, a postoffice, telephone, telegraph service, bus service, housing, store, etc. as well a a gas station run by the Hill family. Mrs. Hill is postmistress.

(a) and (c)

16. History of adjacent property - Lucky Mine.

In 1941 Mr. Chas. E. Montgomery, 37 lots 55, Lots 56, 57, Sec. 5, Sellstrom, had an option from Mr. Geo. V. Hill and Mr. Ralph on their 6 plus two (Nonpatented) claims for $10,000. Geologs were in the office and the American Smelter of Mill Lake City put 6.30% and 20.8% Mg from two samples each then for testing. They sent an engineer to the Hill-Vital property (Lucky Mine) and passed favorably on the claims, which are carried up by trail. The shafts and had a camp. This engineer measured the Hill-Vital dump but the company wrote it was too small for them, they would consuming larger. Our engineer was looking the 7 lode claims adjacent and on the same veins to the Lucky Mine and means than Lucky Mine- ation, then he located 32 placer claims running from the lake right down to Tanner Lake, where the Southern Pacific has a trestle. We were not then ready to offer our claims. Mr. Hill has sold his 6 claims later on to a Mr. Geronimo and Mr. Lusing, a Reno investment partner, owned the claims for a while, recently claiming that one. Mr. Lusing was in our office and stated that to use conclusion that the district was of commercial value in tungsten (Scheelite) ores running from 7-8% WO3. Mr. Hill has passed on, but we believe that some of his family have his claims.

Our desire was to sell Mr. Hill's claims with our lode claims, making 37 lode claims, and then sell the claims on the Stock market easily. To date we have not been able to do this, so would like to get the loan to test the claims sufficiently to get someone to lease or buy all the claims on the Mills site; and also on the Vesuvius side on 6 claims and 3 tunnelsites. There are about 12 people associated with us - 7 on Mr. Lyboldt's side and 7 on our side counting our attorney. The Legal Fraternity is all charged up now so we can go ahead.

We want an engineer to accompany the auditor, company for the tests and larger capital will have to come in to work the property than the loan asked for.

Geo. Hill and Mr. Vital located their 6 claims under de 1906 by prospecting the owner who acquired the property prior to 1911. The mountain ranges are from 6000 to over 10000 ft. above sea level. Water in the nearby District is 11,302 ft. above sea level and is accessible by auto road constructed in 1925. Hill-Vital shipped ore to Mill at Kearsarge, Nev. recovering 650 lbs. of 60% Scheelite, valued at $24. a unit of 20 lbs. using 32% WO3 reading was shipped 1,750. after detecting all scale. Some ore said they shipped 600 tons of ore, but this is not authentic.

There is electric power at Lenwa, a pentstock, telephone, telegraph service, bus service, housing, stores, etc. We will a gas station run by the Hill family. Mrs. Hill is postmistress.

16. (c) E.

AMERICAN SMELTING AND REFINING COMPANY

Western Mining Department
Salt Lake City, Utah

August 6, 1941

J. Fred Johnson
Resident Manager

AIR MAIL

Mr. Charles G. Montgomery
Suite 415
57 Post St.
San Francisco, California

TUNGSTEN PROPERTY NEAR SCHURZ
MINERAL CO. NEV.

Dear Sir:

Replying to your letter of the 2nd would advise the tungsten rocks submitted assayed as follows:

No.	Description	Oz. Au.	Oz. Ag.	WO_3
3704	Coarse grained glossy quartz fluoresces violet	Tr.	1.4	20.84
2705	Fine grained glossy quartz fluoresces yellow	Tr.	0.3	6.50

The engineer will leave here in the next day or two to see the property.

Very truly yours,

(Signed) J. Fred Johnson.
700 McCormick Bldg.
Nos. 8-10 W. 1st South

COPY
cc: R.M., Geo. W. Hill, Schurz, Nev.
Victor G. Nyebolle c/o Geo. W. Hill, Schurz, Nev.

The two above samples were taken from the dump on Mr. Hill's property. Mr. Nyebolle was locating our claims for which we are asking for a loan, our lode claims being an extension of these Lucky claims above, and our placers running from these lode claims to Walker Lake on the Gillis Mountain Range side of Schurz. The Engineer Mr. Johnson sent to examine the Hill claims approved them to Mr. Johnson, but we were not in a position to tell him about the claims we were locating and Mr. Johnson wrote that the 8 claims of Mr. Hill were not large enough for the American S. & R. Co.

COPY

REPORT OF ASSAY

ABBOT A. HANKS, INC.

Assayers Chemists Engineers
624 Sacramento Street

San Francisco Aug. 8 1941

Deposited by V. G. Nyebolle

Sample of ore.

Labty. No.

26158 Tungstic Oxide 0.14

Abbot A. Hanks, Inc. by P. T. Bee.
(This sample was from our property not Mr. Hill's claims)

NEVADA MINERAL LABORATORIES
233 E. Plaza St. Phone Reno 21001
Reno, Nevada
Assay Certificate

V. G. Nyebolle 8-1-41

We have assayed your samples and find they contain: (per ton of 2000 lbs.)

No. 1 .82 WO_3

J. Benj. Parker
Charges $3.50 ALL ASSAYS RUN IN DUPLICATE

REPORT OF ASSAY
ABBOT A. HANKS, INC.
624 Sacramento Street

San Francisco, Sept. 23, 1941
Sample of Ore Deposited by V. Nyebolle

Babty No.

28135 Granit Tungstic Oxide 0.17
36 Gillis " " 0.40

Seal. Abbot A. Hanks, Inc by P. T. Bee

COPY

19. This is a prospect but we believe that the district is sufficiently proven to warrent the tests being made by a competent drilling outfit with an engineer in charge, after which a corporation could take over on a gross royalty basis, or someone furnish operating money for an interest in the property and the engineer continue to operate.

Should the Gillis and Wassuk sands prove to be 1/2% it would pay to work them. and should the 9 lode claims on the Gillis side be 1% tungsten (Scheelite) it will pay at the minimum of $65.00 to $70.00 the Government has allowed.

21. We estimate it will take about 80 holes to determine what we have sufficiently to go ahead for capital.

Should the sands on the Gillis side be 1/2% up they could be profitably worked with medium expense.

Should the 9 lode claims on the Gillis side prove 1% up a mill would have to be erected or the ore trucked to a custom mill.

Should the sands on the 8 Wassuk claims be 1/2% up, they also could be worked economically.

The 2 tunnelsites contain as many claims as the vein is found to be profitable.

If necessary we could concentrate on the Gillis claims and later work the Wassuk claims.

There is plenty of water. We would need a pump, pipe line, and a water tank of wood or some material, a 2 room house for the resident engineer for office and bunk house and the necessary equipment.

The drilling company would be on contract and one company states that 40 holes would cost approximately $10,000.; so 80 holes which we would consider a fair test, would be $20,000., leaving $5,000. for bunk house, engineer's salary, jeep, pump, pipe line and water tank and other miscellaneous equipment.

The men can live in Hawthorne or Schurz, Nev. if they so desire.

The water in Walker Lake is not good for human consumption, but is good for mining purposes.

We estimate it will not take one year to make these tests, but we will expedite it as much as possible.

22. The geological basis is as given in former answers to questions. We have no geological report - only the Hill-Frick claims as a basis and assays on our tests. The only map is a topographical map enclosed under 18. (b), and statements of Mr. Loring, tungsten engineer, and ores and sands that were in San Francisco and which we saw under fluorescent lamp in a dark room and which as our engineer said "looked like a Christmas tree".

23 (e)

Cost of equipment

2 room house for engineer to supervise drilling company making holes and tests.... Cots, stove, kitchen utensil, books of account, etc.	$ 2,000.
1 Water Tank.....	$ 200. apx.
1 Gasoline engine to pump water	$ 150. apx-2nd hand
1 Pipe line(don't know how far water has to be pumped but could buy good 2nd hand pipe if available.	?
1 Engineer's salary $400. mo... approximately, until testing complete	?

23. (f) J.

The drilling will be done on contract. A driller here states it will take about six months to drill 80 holes in lode and placer claims.

He stated 40 holes would be apx. $10,000. So 80 holes would be apx. $20,000.

If the loan does not cover all expenses we would have to drill less holes.

---

23. (h) K.

See 23 (e) for this information.

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 1830X

Date received 7-12-51

Participation

MR. AND MRS. CHAS. G. MONTGOMERY
(Louise Hope Montgomery)
57 Post Street, Suite 415
San Francisco-4, California

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 12 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

July 7, 1951

FILL IN THIS BLOCK

Date of application July 7, 1951

Estimated cost $25,000. for testing.

Mineral or metal Tungsten (Scheelite)

Percentage of Government participation 75%

Location of mine MINERAL COUNTY, NEVADA.

BETWEEN HAWTHORNE AND SCHURZ, NEVADA.

Date of filing MF-100 Did not receive MF-100

DMA Docket Number, if available None

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? Partnership

*2. If a partnership, state names and addresses of partners. (See sheet attached marked A)

*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. 9 lode claims, 32 placer claims Gillis Dist.; 8 placer and 3 tunnelsites Wassuk Dist.

*5. Are you the owner or the lessee of the property? We located claims

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

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. None

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)? Hope to get the 25% through others.

*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. (See attached sheet marked B)

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Not surveyed

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. GILLIS DISTRICT MINES and WASSUK DISTRICT MINES

*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. Gillis Mines 11½ mi. S/E of Schurz; Wassuk 4½ Mi.N/W

*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. Walker Lake and possible (?) 3rd Rights on River.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. Railroad runs through property.

*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. (See attached sheet marked C)

(*b*) State briefly the known history and production of adjoining and neighboring properties. (See attached sheet D)

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

*17. Production:

(*a*) If mine is in production, furnish the following information: No production

	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. None-only some tests made.

(*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. AND TOPOGRAPHICAL MAP

(See attached sheet F)

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. (See attached sheet G)

NOTE.—The Government will not participate in a project that will require more than 2 years to complete. 1 yr. for tests.

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. (See attached sheet H)

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. Will hire drill company.

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

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. None, but need pipe, etc.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $2,000. Apx.

(*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. (See attached sheet I)

(*f*) Cost of rental for equipment which the operator proposes to rent. (See attached sheet J)

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. None

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. (See attached sheet K)

(*i*) Cost of power, water, utilities, and any other items not provided for above. Free water from Lake.

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. Expect to spend the money in drilling, and shafts to be done on contract.

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.

GILLIS DISTRICT and WASSUK DISTRICT MINES CO. (Name of company) By Chas. G. Montgomery (Signature of authorized official)

July 7, 1951 (Date) L. H. Montgomery (Title) Authorized Agents and Part Owners.

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.

*2. Form MF-103 - Partnership names and addresses.

PARTNERS IN GILLIS DISTRICT MINES AND
WASSUK DISTRICT MINES
NEAR SCHURZ, MINERAL COUNTY, NEVADA.

(Undivided one-half interest in all claims allowed by Court)

CHAS. G. MONTGOMERY,	57 Post St. Suite 415	San Francisco-4, Calif.
LOUISE HOPE MONTGOMERY (Formerly Louise G. Hope)	ditto	ditto
EMIL TOEPFER	907-A Diamond St.	San Francisco, Calif.
HENRY BARTLETT (Mining man)	deYoung Bldg.	ditto
GEORGE LOUDON	Route 1, Box 208	Nevada City, Nevada
H. R. COOKE, ESQ. Atty.	1st Natl. Bank Bldg.	Reno, Nevada
William Evans, and Joseph Paper, Attys.	519 California St.	San Francisco, Calif.

(The other undivided one-half interest in all claims allowed by Court)

Victor G. Nyebolle	C/o Penaat & Penaat Attorneys, 519 California Bldg.	San Francisco, Calif.
Penaat & Penaat, Attys.	519 California St.	ditto

And anyone Mr. Nyebolle took in on his undivided one-half of claims - which we do not know but they are taken care of through him and we are not responsible legally. The laws of Nevada allow anyone with 1/3rd interest in the claims to work them or negotiate a lease therefore we have the legal right to operate or sell or lease all the claims but have to give one-half of receipts to Mr. Victor Nyebolle through his attorneys, Penaat & Penaat, above, for distribution.

Louise Hope Montgomery has a signed statement from all on her side and from attorneys ~~from~~ of Victor Nyebolle (who are the only ones in our group who know where Mr. Nyebolle is at the present time).

10. (a) Description of the real property.

GILLIS MOUNTAIN RANGE (EXTENSION TO LUCKY CLAIMS OF GEO. W. HILL AND FRICK).
11½ miles S/W of Schurz, Nevada.

1. Lucky Extension # 1 to and #9, 3/23/42, Book 12, Pages 96-100. Locators V. G. Nyebolle and A. B. Breu. (Breu deceased)

2. Gillis Canyon Placer, 8/20/41, Book 12 Mining Locations Page 15, Victor Nyebolle, George Hill, E. C. Cassidy, A. B. Breu, L. G. Hope, Charles Montgomery, A. A. Wright, Emil Toepfer.

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(The above comprise the Gillis Mountain and Canyon claims)

WASSUK MOUNTAIN RANGE 4½ miles N/W of Schurz, Nevada.

4. Granite Peak placers #1 to 8, 9/8/41, Book 12, Pages 20-21. Locators: George Hill, J. K. (H.B.) Piggott, Emil Toepfer, A. A. Wright, J. W. Roscoe, L. G. Hope, C. G. Montgomery, V. Nyebolle. (Consisting of 8 placer claims).

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6. Schurz Mountain Tunnel, 9/8/41, Book 12, Page 21-22. Locators: George Hill, Victor Nyebolle.

7. White Mountain Tunnel, 9/8/41, Book 12, Page 23. Locators: George Hill, Victor Nyebolle.

There is also a talc claim but it is too coarse for face powder. The location is:

8. Granite Peak Talc, 9/8/41, Book 12, Page 22. Locators: George Hill, Victor Nyebolle.

16. (a)

HISTORY OF
GILLIS DISTRICT MINES and WASSUK DISTRICT MINES

In 1941, during World War II, Chas. G. Montgomery had an option on 8 plus Tungsten (Scheelite) mining claims located by Geo. W. Hill (now deceased) and a Mr. Frick, of Schurz, Mineral County, Nevada. Mr. Victor Nyebolle, of San Francisco, a mining man and engineer, stated he could sell the claims if Chas. G. Montgomery would give him a sub-option; that he would drive to the property, examine it with a fluorescent lamp to see if it was as represented, which he did.

Louise Hope Montgomery sent two samples to the American Smelting and Refining Company at Salt Lake, Utah which came from the dump of the Hill-Frick claims, and the AS&RCo. sent back a letter stating they assayed the samples and they ran 6.50% WO_3 and 20.84% WO_3.

Mr. Montgomery wrote Mr. Nyebolle to locate some claims adjacent to the Hill-Frick claims, and also to check the placers adjacent thereto. Mr. Nyebolle did this and used his fluorescent lamp at night all over the district, and he said it looked like a Christmas tree at night, so he located in the names of some of us who put in money and work 32 placers on the Gillis side and 9 placers; and later on the Wassuk side he located 8 placers and 3 tunnelsites with an unknown number of claims. These claims are on record at Hawthorne, Mineral County, Nevada, in Recorder's Office.

When Mr. Nyebolle had located all the claims he told Mr. Chas. G. Montgomery and Louise Hope Montgomery (then Louise Hope) that he owned the whole lot of claims. Later Mrs. Montgomery went to Hawthorne with her attorney in Reno, Nevada and the judge gave her, Mr. Montgomery and five associates they had gotten into the project an unduvided one-half of the claims located for us by Mr. Nyebolle. (Mr. Nyebolle was not well at the time and we gave him one-half in order to be fair as he had others with him whom we felt were due some interest on his side). The case was not opposed. Since then we have been unable account of the price on imported tungsten to get a lessee for the property but now since the United States needs tungsten, we believe that the property could be worked to advantage. It would help materially if the Government loan of 75% of $25,000. were allowed and we raised the quarter of $25,000. and the tests were made on the placers and the lode claims and tunnelsites.

From our small testings we believe the sands will go at least 1/2% WO_3, and the lode claims 1% WO_3. Mr. Loring, a tungsten expert, and mining engineer, worked on the Hill claims for a time and told us in our office that he was convinced the district was of commercial value in tungsten (Scheelite) ores that would run 3/4% up.

There is Indian labor there, plenty of free water from Walker Lake, and maybe 2 third right on Walker River. The placers on the Gillis side run down from the lode claims of Hill and Frick, called "Lucky" claims, and our lode claims, "Lucky Extension" claims, right down to the Walker Lake. The placers should be tested to bedrock, and the lode claims on the Gillis side drilled, as Mr. Nyebolle,the locator,for us and others, said the "Lucky Extension" was really an extension of the Hill-Frick veins.

(c) and (d)
16/ History of adjacent property - Lucky Mine.

In 1941 Mr. Chas. G. Montgomery, 57 Post St. Suite 415, San Francisco, California, had an option from Mr. Geo. W. Hill and a Mr. Frick on their 8 plus tungsten (Scheelite) claims for $100,000. Samples were in the office and the American Smelter at Salt Lake City got 6.50% and 20.84% WO_3 from two samples sent them for testing. They sent an engineer to the Hill-Frick property (located claims) and passed favorably on the claims, which are opened up by tunnel and shafts and had a dump. This engineer approved the Hill-Frick mine but the company wrote it was too small for them, they wanted something larger. Our engineer was locating the 9 lode claims adjacent and on the same veins to the Lucky Mine and named them Lucky Extension, then he located 32 placer claims running from the lode claims down to Walker Lake, where the Southern Pacific has a track. We were not then ready to offer our claims. Mr. Hill leased his 8 claims later on to a Mr. Geronimo and Mr. Loring, a noted tungsten engineer, worked the claims for a while, probably shipping dump ore. Mr. Loring was in our office and stated twice that he was convinced that the district was of commercial value in tungsten (Scheelite) ores running from 3/4% up. Mr. Hill has passed on, but we believe that some of his family have his claims.

Our desire was to sell Mr. Hill's claims with our lode claims, making 17 lode claims, and then sell the placers on the Gillis side separately. To date we have not been able to do this, so would like to get the loan to test the claims sufficiently to get someone to lease or buy all the claims on the Gillis side; and also on the Wassuk side on 8 placers and 3 tunnelsites. There are about 14 people associated with us - 7 on Mr. Nyebolle's side and 7 on our side counting our attorneys. The legal difficulty is all cleared up now so we can go ahead.

We want an engineer to superintend the drilling company for the tests but larger capital will have to come in to work the property than the loan asked for.

Geo. Hill and Mr. Frick located their 8 claims prior to 1936 by grubstaking the owner who acquired the property prior to 1930. The mountain ranges are from 6000 to over 10000 ft. above sea level. Mt. Grant in the Wassuk district is 11,303 ft. above sea level and is accessible by auto road constructed in 1935. Hill-Frick shipped ore to mill at Hawthorne, Nev. recovering 680 lbs. of 60% Scheelite, valued at $24. a Unit of 20 lbs. being 3¼% WO_3 netting the shippers $1,536. after deducting all costs. Some one said they shipped 600 tons of ore, but this is not authentic.

There is electric power at Schurz, a postoffice, telephone, telegraph service, bus service, housing, store, etc. as well a a gas station run by the Hill family. Mrs. Hill is postmistress.

16 (c) E

AMERICAN SMELTING AND REFINING COMPANY

Western Mining Department
Salt Lake City, Utah

August 6, 1941

J. Fred Johnson
Resident Manager

AIR MAIL

Mr. Charles G. Montgomery
Suite 415
57 Post St.
San Francisco, California

TUNGSTEN PROPERTY NEAR SCHURZ
MINERAL CO. NEV.

Dear Sir:

Replying to your letter of the 2nd would advise the tungsten rocks submitted assayed as follows:

No.	Description	Oz. Au.	Oz. Ag.	WO_3
3704	Coarse grained glossy quartz fluorescenxxx violet	Tr.	1.4	20.84
2705	Fine grained glossy quartz fluoresces yellow	Tr.	0.3	6.50

The engineer will leave here in the next day or two to see the property.

Very truly yours,

(Signed) J. Fred Johnson.
700 McCormick Bldg.
Nos. 8-10 W. 1st South

COPY
cc: M.M., Geo. W. Hill, Schurz, Nev.
Victor G. Nyebolle c/o Geo. W. Hill, Schurz, Nev.

The two above samples were taken from the dump on Mr. Hill's property. Mr. Nyebolle was locating our claims for which we are asking for a loan, our lode claims being an extension of these Lucky claims above, and our placers running from these lode claims to Walker Lake on the Gillis Mountain Range side of Schurz. The Engineer Mr. Johnson sent to examine the Hill claims approved them to Mr. Johnson, but we were not in a position to tell him about the claims we were locating and Mr. Johnson wrote that the 8 claims of Mr. Hill were not large enough for the American S. & R. Co.

C. G. Montgomery 7/7/51

COPY

REPORT OF ASSAY

ABBOT A. HANKS, INC.

Assayers Chemists Engineers
624 Sacramento Street

San Francisco Aug. 8 1941

Deposited by V. G. Nyebolle

Sample of ore.

Labty. No.

26158 Tungstic Oxide 0.14

Abbot A. Hanks, Inc. by P. T. Bee.
(This sample was from our property not Mr. Hill's claims)

NEVADA MINERAL LABORATORIES
233 E. Plaza St. Phone Reno 21001
Reno, Nevada
Assay Certificate

V. G. Nyebolle 8-1-41

We have assayed your samples and find they contain: (per ton of 2000 lbs.)

No. 1 .82 WO_3

J. Benj. Parker
Charges $3.50 ALL ASSAYS RUN IN DUPLICATE

REPORT OF ASSAY
ABBOT A. HANKS, INC.
624 Sacramento Street

San Francisco, Sept. 23, 1941
Sample of Ore Deposited by V. Nyebolle

Babty No.

28135 Granit Tungstic Oxide 0.17
36 Gillis " " 0.40

Seal. Abbot A. Hanks, Inc by P. T. Bee

COPY

19. This is a prospect but we believe that the district is sufficiently proven to warrent the tests being made by a competent drilling outfit with an engineer in charge, after which a corporation could take over on a gross royalty basis, or someone furnish operating money for an interest in the property and the engineer continue to operate.

Should the Gillis and Wassuk sands prove to be 1/2% it would pay to work them. and should the 9 lode claims on the Gillis side be 1% tungsten (Scheelite) it will pay at the minimum of $65.00 to $70.00 the Government has allowed.

21. We estimate it will take about 80 holes to determine what we have sufficiently to go ahead for capital.

Should the sands on the Gillis side be 1/2% up they could be profitably worked with medium expense.

Should the 9 lode claims on the Gillis side prove 1% up a mill would have to be erected or the ore trucked to a custom mill.

Should the sands on the 8 Wassuk claims be 1/2% up, they also could be worked economically.

The 2 tunnelsites contain as many claims as the vein is found to be profitable.

If necessary we could concentrate on the Gillis claims and later work the Wassuk claims.

There is plenty of water. We would need a pump, pipe line, and a water tank of wood or some material, a 2 room house for the resident engineer for office and bunk house and the necessary equipment.

The drilling company would be on contract and one company states that 40 holes would cost approximately $10,000.; so 80 holes which we would consider a fair test, would be $20,000., leaving $5,000. for bunk house, engineer's salary, jeep, pump, pipe line and water tank and other miscellaneous equipment.

The men can live in Hawthorne or Schurz, Nev. if they so desire.

The water in Walker Lake is not good for human consumption, but is good for mining purposes.

We estimate it will not take one year to make these tests, but we will expedite it as much as possible.

22. The geological basis is as given in former answers to questions. We have no geological report - only the Hill-Frick claims as a basis and assays on our tests. The only map is a topographical map enclosed under 18. (b), and statements of Mr. Loring, tungsten engineer, and ores and sands that were in San Francisco and which we saw under fluorescent lamp in a dark room and which as our engineer said "looked like a Christmas tree".

Cost of equipment

2 room house for engineer to supervise drilling company making holes and tests.... Cots, stove, kitchen utensil, books of account, etc.	$ 2,000.
1 Water Tank.....	$ 200. apx.
1 Gasoline engine to pump water	$ 150. apx-2nd hand
1 Pipe line(don't know how far water has to be pumped but could buy good 2nd hand pipe if available.	?
1 Engineer's salary $400. mo... approximately, until testing complete	?

23. (f) J.

The drilling will be done on contract. A driller here states it will take about six months to drill 80 holes in lode and placer claims.

He stated 40 holes would be apx. $10,000. So 80 holes would be apx. $20,000.

If the loan does not cover all expenses we would have to drill less holes.

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23. (h) K.

See 23 (e) for this information.

June 17, 1953

Mr. L. H. Montgomery
Suite 415, 57 Post Street
San Francisco 4, California

Dear Mr. Montgomery:

This will acknowledge your letter to Mr. James Boyd dated June 12, 1953 relative to an exploration loan on your tungsten properties.

We are enclosing five copies of the exploration loan application form MF-103, the explanation sheet MG-5, and a copy of the exploration contract form MF-[illegible]. The exploration application forms MF-103 should be filled in quadruplicate with Mr. James Boyd, Administrator, Defense Minerals Administration, Department of the Interior, Washington 25, D. C.

All questions should be carefully answered on separate sheets, with particular attention to questions 12-14, in quadruplicate and attached to the application form. It is necessary that sufficient information be submitted for us to determine if your proposition merits the time and expense of a field examination. The form MF-[illegible] is submitted for your information and guidance, and it will have to be completed with the exhibits as requested, if your loan is approved.

Very truly yours,

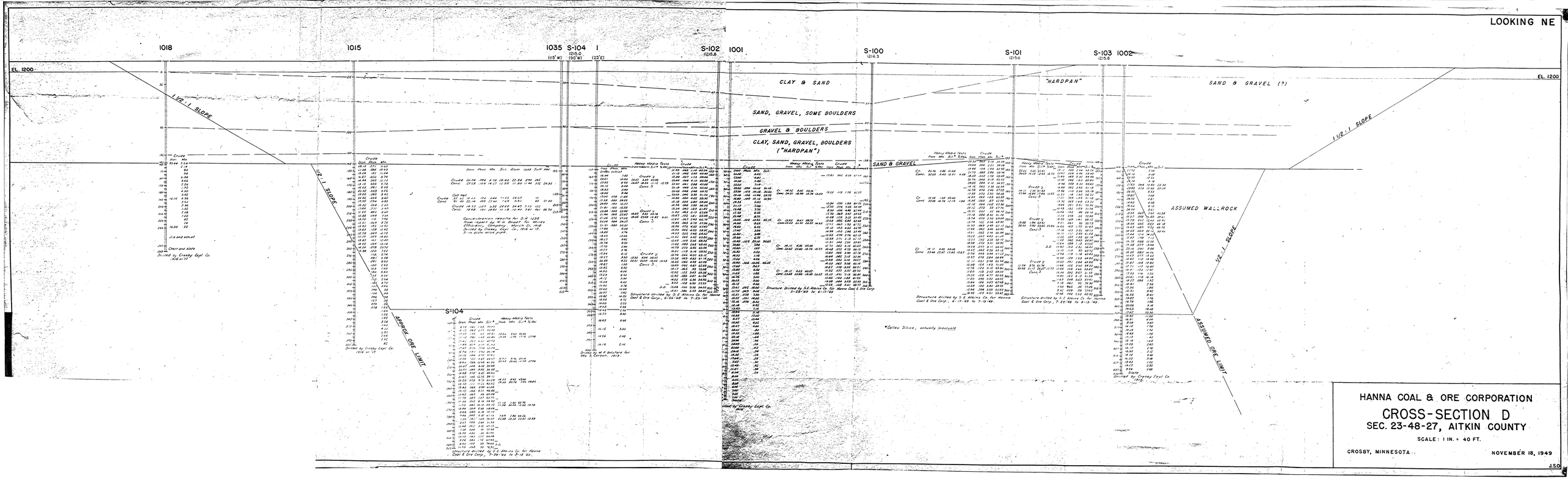
George B. Holderer

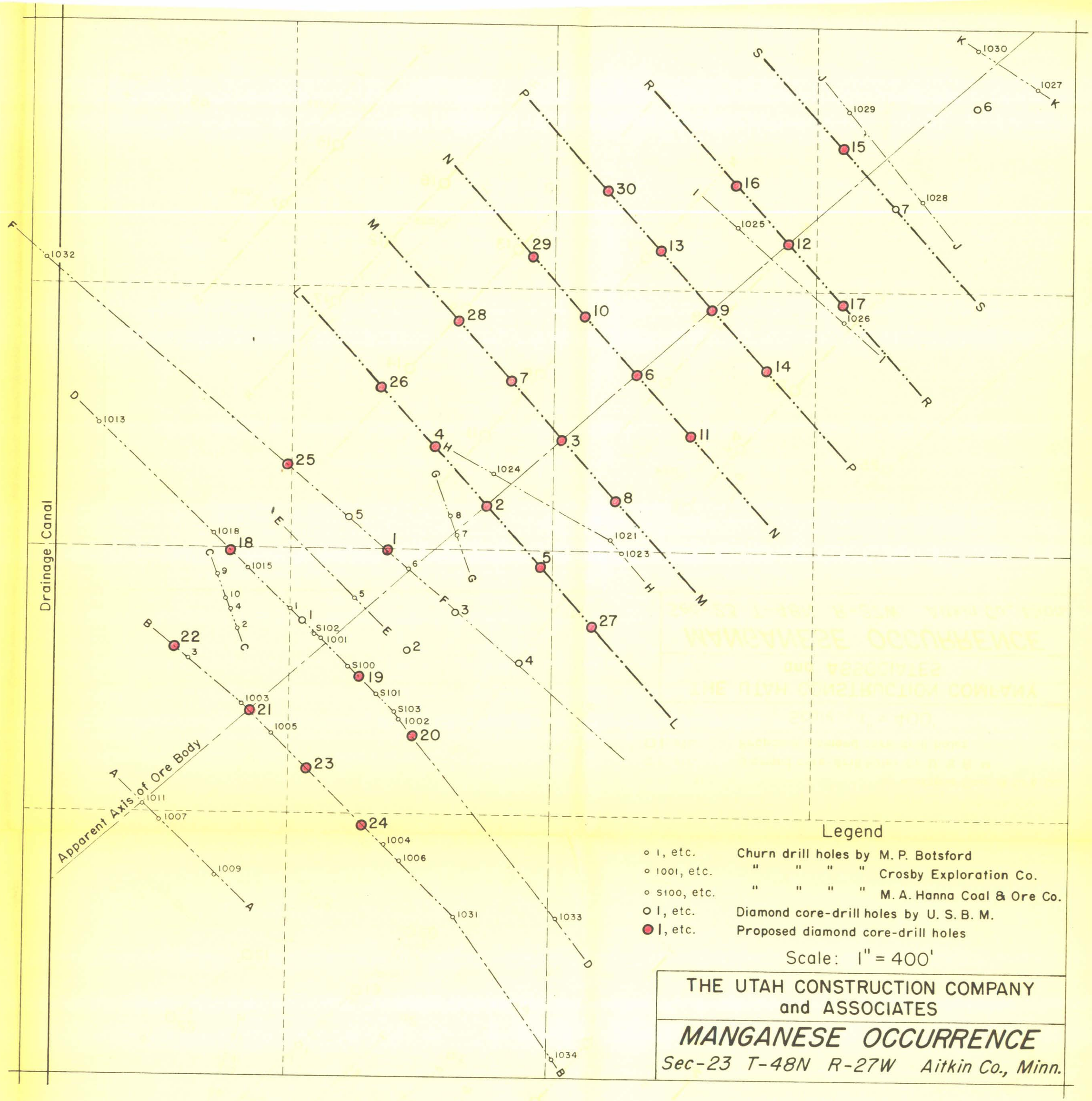
George B. Holderer
Chief, Tungsten Branch

Enclosures

TJBallard:AWJ

cc:Adm. Reading File
Mr. Strobel
Mr. Holderer
Files


LOOKING NE
1018
1015
1035 S-104 1
(115' W) 1215.0 (90' W) (23' E)
S-102 1215.8
1001
S-100 1216.3
S-101 1215.6
S-103 1002 1215.8
EL. 1200
EL. 1200
CLAY & SAND
SAND, GRAVEL, SOME BOULDERS
GRAVEL & BOULDERS
CLAY, SAND, GRAVEL, BOULDERS ("HARDPAN")
SAND & GRAVEL
"HARDPAN"
SAND & GRAVEL (?)
ASSUMED WALLROCK
1 1/2:1 SLOPE
1 1/2:1 SLOPE
1 1/2:1 SLOPE
1 1/2:1 SLOPE
APPROX. ORE LIMIT
ASSUMED ORE LIMIT
S-104
*Calles Silica, actually insoluble
HANNA COAL & ORE CORPORATION
CROSS-SECTION D
SEC. 23-48-27, AITKIN COUNTY
SCALE: 1 IN. = 40 FT.
CROSBY, MINNESOTA
NOVEMBER 18, 1949
J.S.O.


N
Drainage Canal
Apparent Axis of Ore Body
Legend
1, etc. Churn drill holes by M. P. Botsford
1001, etc. " " " " Crosby Exploration Co.
S100, etc. " " " " M. A. Hanna Coal & Ore Co.
1, etc. Diamond core-drill holes by U. S. B. M.
1, etc. Proposed diamond core-drill holes
Scale: 1" = 400'
THE UTAH CONSTRUCTION COMPANY
and ASSOCIATES
MANGANESE OCCURRENCE
Sec-23 T-48N R-27W Aitkin Co., Minn.