Rockell

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

Date October 30, 1956

DMEA Docket No. 4515
DMEA Contract No.
Commodity Tungsten
Name of applicant P. R. Brown, & J. O. Wike
Name of property Indian Dick Mine
Location of property Mono County, California
Estimated cost of project $16,050

Memorandum

To: W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Chief, Branch of Ferrous Metals & Ferroalloys

From: R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals & Ferroalloys

Subject: Review of New Application
(Application, Field Team Report, etc.)

1. Date of subject document: 10/23/56. 2. Date received by reviewer: 10/26/56.
3. Prior reports on this property known to reviewer: Yes [ ] No [x]
4. Prior reports on nearby properties known to reviewer: Yes [ ] No [x]
5. Information available on past production: Yes [ ] No [x]
6. Other pertinent factors known to reviewer: Yes [ ] No [x]
7. Explain items marked yes above:

8. Factors needing special consideration:
a. Location [x]
b. Ownership [x]
c. Evidence of mineralization [x]
d. Geology [x]
e. Proposed exploration method [x]
f. Alternate exploration method [ ]
g. Costs [x]
h. [ ]

9. Action advised:
a. Obtain information from applicant [x]
b. Refer to Field Team [x]
c. Denial [ ]
d. Agree with Field Team [ ]
i. Consult with Mr. _____ at _____ AEC office.
e. Disagree with Field Team [ ]
f. Suggest alternate plan [ ]
g. Request another examination [ ]
h. Approval [ ]

10. Remarks: (Use back of page if necessary) Additional information is needed for appraisal of this application and it is recommended that it be obtained either by correspondence with the applicant or by referral to the Field Team.

Copy retained 400

R. W. Holliday

R. W. Holliday

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6-10	Chapman	400
6-10	Martin	400
6/14	Selbrede	130
6/14	Lamb	130
6/14	Nelson	130
"	Johnson	110
"	Mittendorf	100
6/14	[illegible]	220
		225

JUN 14 1957

Mr. Paul R. Brown
Topaz, California

Re: Docket No. DMEA-4515, Tungsten
Joe Nos. 1 and 2 and Leader
(Indian Dick Mine)
Mono County, California

Dear Mr. Brown:

Your application for exploration assistance and other data available to us here in Washington concerning the referenced property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgement, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position of the National Defense Program.

Careful study of all our information, although noting the occurrence of tungsten mineralization on this property, indicates to us that the probability of disclosing significant ore reserves is not sufficiently promising to justify Government participation. Under these conditions we regret to advise you that your application is denied.

We wish to thank you for your interest in the Defense Minerals Exploration Administration program and for bringing this property to our attention.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

TLChapman/dlm 6-10-57
cc to: Docket
400
Adm. Reading File
Operating Committee
FT. Reg. II
Messrs. R. W. Holliday, USBM
T. H. Kiilsgaard, USGS

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6-10	Chapman	400
6-10	Martin	400
		130
		110
		100
		220
		11

MEMORANDUM

To: Administrator, DMEA

From: Division of Iron and Ferro-Alloys, DMEA

Subject: Denial of the subject application for exploration assistance in the amount of $16,050.00
Docket No. DMEA-4515, Tungsten
Paul R. Brown, et al
Joe Nos. 1 and 2 and Leader claims,
(Indian Dick mine)
Mono County, California

Denial of the subject application is recommended by this Division based on the following information.

On October 13, 1956, Paul R. Brown, et al. (Docket No. DMEA 4515) made an application for exploration assistance in the amount of $16,050.00 for bulldozing access roads and adit site, driving adit and drift and constructing tool shed and compressor house. Field examinations of the property were made on April 8 and 24, 1957, by Henry W. Jones, Bureau of Mines, and on May 15, 1957, by H. K. Stager, Geological Survey.

APPLICANT: Paul R. Brown, Topaz, California
James O. Wike, Modesto, California
Ray S. Potter, 3013 Hampshire Drive
Sacramento, California.

PROPERTY OWNERSHIP: The owners of the following 3 unpatented lode mining claims are Streeter Dick and Johnson Dick, Box 35, Coleville, California.

Claim name	Book No.	Page No.
Joe No. 1	9	210
Joe No. 2	11	129
Leader	7	387

By a Mining Lease and Agreement dated August 24, 1956, the above noted claims were leased to Ray S. Potter and James O. Wike. On December 4, 1956, the above noted lease and agreement was assigned to Paul R. Brown, Raymond S. Potter and James O. Wike.

GEOLOGY: The property is on the crest of a ridge in a belt of Paleozoic metamorphic rocks between granite intrusions, probably of Cretaceous age. The metamorphic rocks consist of limestone, schist, quartzite and hornfels in a pendant about ½ mile wide and several miles long. The fold is cut by a nearly vertical longitudinal fault and along the fault are thin, short discontinous lenses of scheelite-bearing tactite.

The scheelite-bearing tactite lenses are sporadically distributed along a strike length of about 900 feet. The disseminated zones of scheelite vary from traces to small clusters of crystals.

DEVELOPMENT: The exploration and development workings on the property include an open cut 40 feet long and 12 feet deep, a 25 foot inclined shaft with short drifts from the bottom and 2 short adits.

HISTORY AND PRODUCTION: There are no data available as to the ownership of property prior to location by the Dick Brothers.

One small lot of ten tons that yielded 0.5 percent WO_3 was mined and shipped from the property.

ORE VALUES AND TONNAGE: Samples taken by the examining team are as follows:

Sample No.	Width Ft.	Percent WO_3	Description
428	1.9	0.85	Tactite, open cut on ridge
429	grab	0.03	Stockpile on platform
434	1.7	0.11	Tactite bottom of shaft
435	1.7	0.52	Tactite lens north of shaft
436	1.2	0.75	South side of small pit
437	grab	0.01	Fines from stockpile
438	grab	0.01	Coarse from stockpile
439	2.0	0.37	Tactite lens at portal upper adit

COMMENTS AND CONCLUSIONS: While the property is indicated to have several small disseminated bodies of tungsten ore, the Field Team concludes that there is little possibility of finding significant ore bodies of a minable grade. The Commodity Divisions of the Geological Survey, and the Bureau of Mines, concur in the conclusions and recommendations of the Field Team.

W S Martin

W. S. Martin, Director
Division of Iron and Ferro-Alloys

OFFICIAL FILE COPY DMEA RECEIVED JUN 5 1957		
DATE	INITIALS	CODE
6/5	OWJ	220
6/5	WSM	400

June 4, 1957

Application I.D. 4515
Mill Project I.D.
Commodity Tungsten
Name of applicant Paul R. Brown, et al.
Name of property Joe Nos. 1 & 2 & Leader claims
Location of property Mono County, Calif.
Estimated cost of project

W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Acting Chief, Branch of Ferrous Metals and Ferroalloys WSM
R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Application Report (by Field Team)

1. Date of Field Report: 5-21-57 2. Date received by Field Team: 6-3-57
3. Is this the property known to exploration: Yes [ ] No [X]
4. Is this a new prospect known to geologist: Yes [ ] No [X]
5. Information available on past production: Yes [ ] No [X]
6. Other pertinent facts known to reviewer: Yes [ ] No [X]
7. Explain items marked yes above:

8. Factors meeting special consideration:
a. Location [ ]
b. Ownership [ ]
c. Evidence of mineralization [ ]
d. Geology [ ]
e. Proposed exploration method [ ]
f. Alternate exploration method [ ]
g. Costs [ ]
h. _____ [ ]

9. Action recommended:
a. Obtain information from applicant [ ]
b. Refer to Field Team [ ]
c. Denial [ ]
d. Agree with Field Team [X]
e. Disagree with Field Team [ ]
f. Suggest alternate plan [ ]
g. Request another examination [ ]
h. Approval [ ]
i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary) I concur in the Field Team recommendation for denial.

R. W. Holliday

R. W. Holliday

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 3 1957

DATE	INITIALS	CODE
6 3	C	220
6 3	WSM	400

May 31, 1957
Re: DMEA 4515
Paul R. Brown &
Ray S. Potter
Indian Dick Mine
$16,050 - Tungsten
Mono Co., Calif.

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicants requested assistance in exploring a tungsten-bearing vein by crosscutting and drifting.

The examiners found the scheelite occurs in discontinuous lenses or pods of tactite in a steep fault which cuts the crest of an anticline. The folded rocks are limestone and shale and a schistone white silicated rock. The anticlinal arch is near the center of a pendant mass of metamorphosed rocks. The pendant is 1/2 mile wide and several miles long and the surrounding rock is 'granite' of the Sierra Nevada bathalith.

The tactite lenses are sporadically distributed along a strike length of the fault for 900 feet.

In the opinion of the examiner, the lenses are thin and of small dimensions, and the chances of finding larger and better bodies with depth are not good. The sampling and production history bear out the opinion.

The examiner and Field Team recommend that the application be denied. I concur with the recommendation.

N. E. Nelson
N. E. Nelson

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

May 23, 1957

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-4515 (Tungsten)
Paul R. Brown, et al.
Joe Nos. 1 and 2 & Leader claims
Mono County, California

This docket was referred to us under cover of your letter dated December 19, 1956. Field work had been held in abeyance on account of seasonal inaccessibility of the claims.

Enclosed are four copies of a report by H. W. Jones, Bureau of Mines, in which it is recommended that the application for an exploration loan be denied. Roscoe Smith and I concur in the recommendation.

Please note that the property is in Mono County, California instead of White Pine County, Nevada as indicated in your letter of December 19, 1956.

S. Ricker

Encls.

Reviewed by
DMEA OPERATING COMMITTEE
5-31-57
(date)

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 27 1957

DATE	INITIALS	CODE
5/27	JWA	220
		130
6/3	C	220
6/3	WSM	400

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 27 1957

DATE	INITIALS	CODE
		130
		220

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-4515 (Tungsten)
Paul R. Brown, James O. Wike, and Ray S. Potter
Indian Dick mine, Mono County, California

by

Henry W. Jones
Mining Engineer
U. S. Bureau of Mines

May 21, 1957

Reviewed by
DMEA OPERATING COMMITTEE
5-31-57
(date)

INTRODUCTION

Messrs. Paul R. Brown, Topaz, California, James O. Wike, Modesto, California, and Ray S. Potter, 3013 Hampshire Drive, Sacramento, California, applied to the Defense Minerals Exploration Administration, docket DMEA-4515, for Government assistance in a $16,050 program to explore for tungsten at the Indian Dick mine, also known as the Joe and Leader claims, Mono County, California.

A field examination was requested by the Operating Committee and was made by Henry W. Jones, U. S. Bureau of Mines, on April 8, 1957 and again on April 24, 1957. The shallow surface workings were filled with snow at the time of these visits and a complete examination was not possible. Although notification of the examinations was sent to the applicants they did not appear at the appointed time to accompany the examiner. A third examination was made on May 15, 1957 accompanied by H. K. Stager, U. S. Geological Survey. Mr. Paul R. Brown was contacted in Topaz, California, on May 15, and although he was able to supply some information concerning the property he was not able to accompany the examiners to the mine.

A sketch map was made of the mine workings and, after a complete examination of the area was made with an ultraviolet lamp, eight representative samples were taken of the mineralized material.

CONCLUSIONS AND RECOMMENDATIONS

The Indian Dick mine contains a small low grade tungsten deposit. The results of the examination indicate that the deposit contains several small discontinuous scheelite-bearing tactite lenses but the size and grade of the ore bodies are too low to be of economic interest. There is no geologic evidence to indicate larger or higher grade ore bodies below the exposures or elsewhere on the claims.

It is recommended that the application for Government assistance be denied.

LOCATION AND ACCESSIBILITY

The claims are in T. 8 N., R. 22 E., M.D.B.&M., Mono County, California (fig. 1), on the east flank of the Sierra Nevada at an altitude of 6,700 feet. They are one-and-a-half miles north of the abandoned Golden Gate mine (gold-silver) and overlook the town of Coleville, California. To reach the mine drive south from Coleville on highway US 395 for 2 miles, turn right up Mill Creek road for 0.3 mile, then turn right up the steep Golden Gate mine road for 4.4 miles to the property.

PROPERTY AND OWNERSHIP

The applicants hold three claims by right of location. They are the Joe No. 1, Joe No. 2, and the Leader claims. The three claims are adjoined, end-to-end, in a general north-south direction along the strike of the deposit.

DEVELOPMENT AND PRODUCTION

The property is developed by a 25-foot inclined shaft, two short adits, and an open cut 40 feet long and 12 feet deep. Two short drifts extend from the bottom of the inclined shaft. The entire production, consisting of about 10 tons of ore that yielded 0.5 percent WO_3 per ton, was mined from the open cut. Except for a single mine car and a few loose pieces of rail and cable there is no equipment at the property.

GEOLOGIC SETTING

The claims are on the crest of a small ridge along a belt of Paleozoic metamorphic rocks between granitic rocks of the Sierra Nevada batholith of Cretaceous age.

The metamorphic rocks consist of limestone?, schist, quartzite, and hornfels in a pendant about one-half mile wide and several miles long. The rocks strike north and dip steeply east and west from the axis of a tight fold near the center of the

pendant. The fold is cut by a near-vertical fault and it is within the axis of the fold and along the fault that thin, short, discontinuous lenses of scheelite-bearing tactite occur.

ORE DEPOSITS

The tungsten ore bodies are small irregular tactite lenses between limestone and hornfels along a steep fault that cuts the axis of a tight fold in the metamorphic rocks. They strike north and are vertical or dip steeply west, range from a few inches to 3 feet thick, and are as much as 40 feet long, and have been explored down dip for as much as 25 feet.

Scheelite, the only tungsten mineral, is irregularly disseminated in the tactite and ranges from a trace to small clusters of crystals that contain as much as 0.85 percent WO_3. Gangue minerals are garnet, epidote, and calcite.

The scheelite-bearing tactite lenses are sporadically distributed along a strike length of about 900 feet. Except for the four lenses tested by workings shown on figure 2, bulldozer trenching along the trend of the deposit has failed to find other lenses. The entire production of 10 tons of ore that yielded about 0.5 percent WO_3 per ton was mined from a single lens about 30 feet long, 10 feet high, and 1 foot thick, near the south end of the deposit (fig. 2).

SAMPLING

Eight representative samples were taken of the scheelite-bearing tactite exposed in the open cut, shaft, adit, pit, and stockpile. The locations of these samples are shown on figure 2.

Sample No.	Width, feet	Percent WO_3	Description
428	1.9	0.85	Banded tactite, bleached limestone and gouge from open cut on ridge.
429	grab	0.03	Stockpile on platform, represents about 12 tons of material mined from shaft.
434	1.7	0.11	Disseminated scheelite in wall rock at bottom of shaft.
435	1.7	0.52	Tactite lens north of shaft, some scheelite on hanging wall side of fault.
436	1.2	0.75	South side of small pit, some WO_3.
437	grab	0.01	Sample from stockpile, mostly fines.
438	grab	0.01	Sample from stockpile, mostly coarse material.
439	2.0	0.37	Tactite lens at portal of upper adit at north end of deposit.

ORE RESERVES

There are no reserves of measured or indicated ore at the property. The exposures of scheelite-bearing material are too thin, low grade, and widely scattered to be mined economically.

It is inferred that other small lenses of ore, similar to the one that has been mined, are present in the claim area but that these lenses do not contain more than about 100 tons of material that averages about 0.5 percent WO_3, and the cost of finding these lenses will greatly exceed the value of the ore.

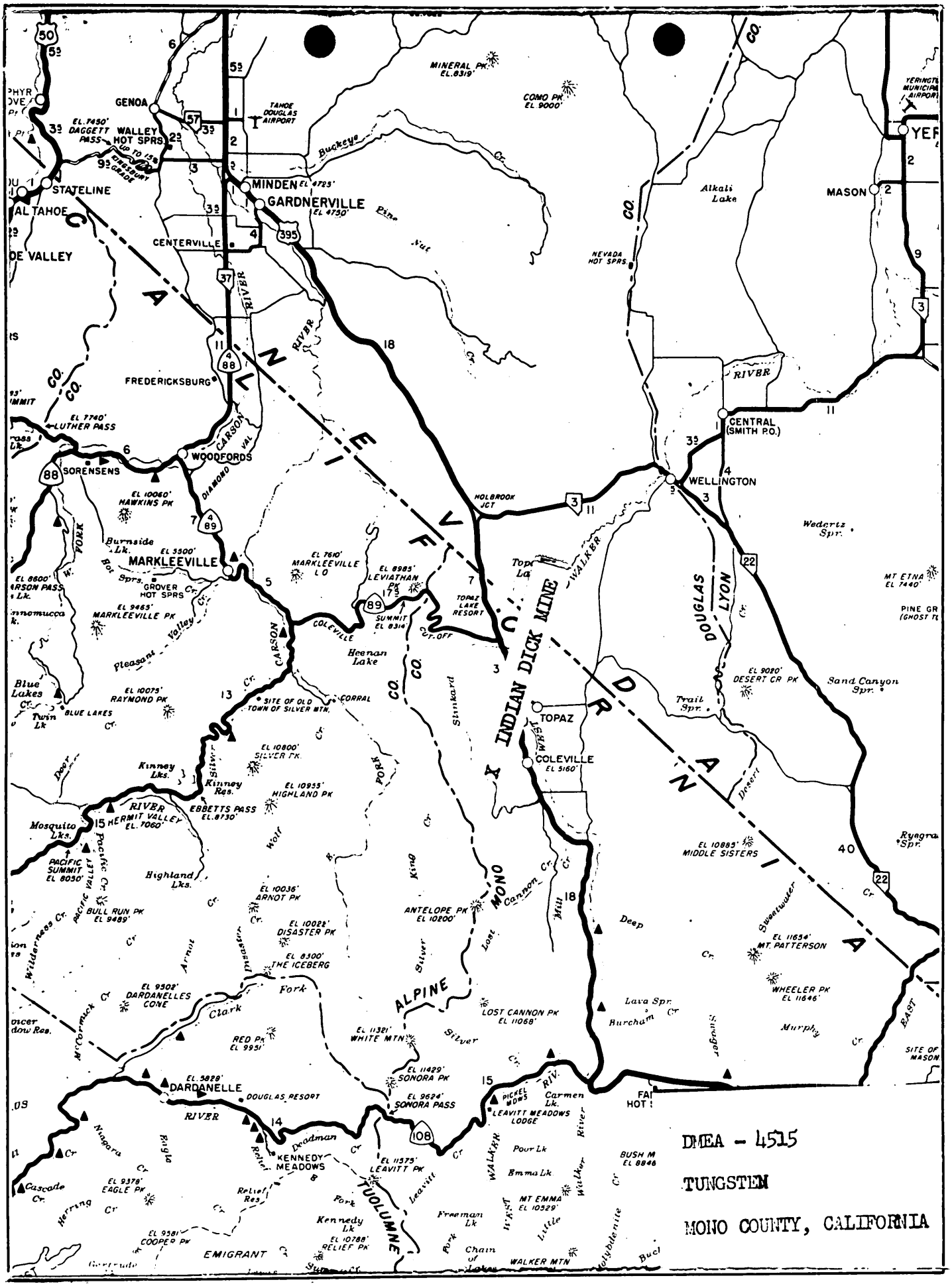


Figure 1 LOCATION MAP CALIFORNIA

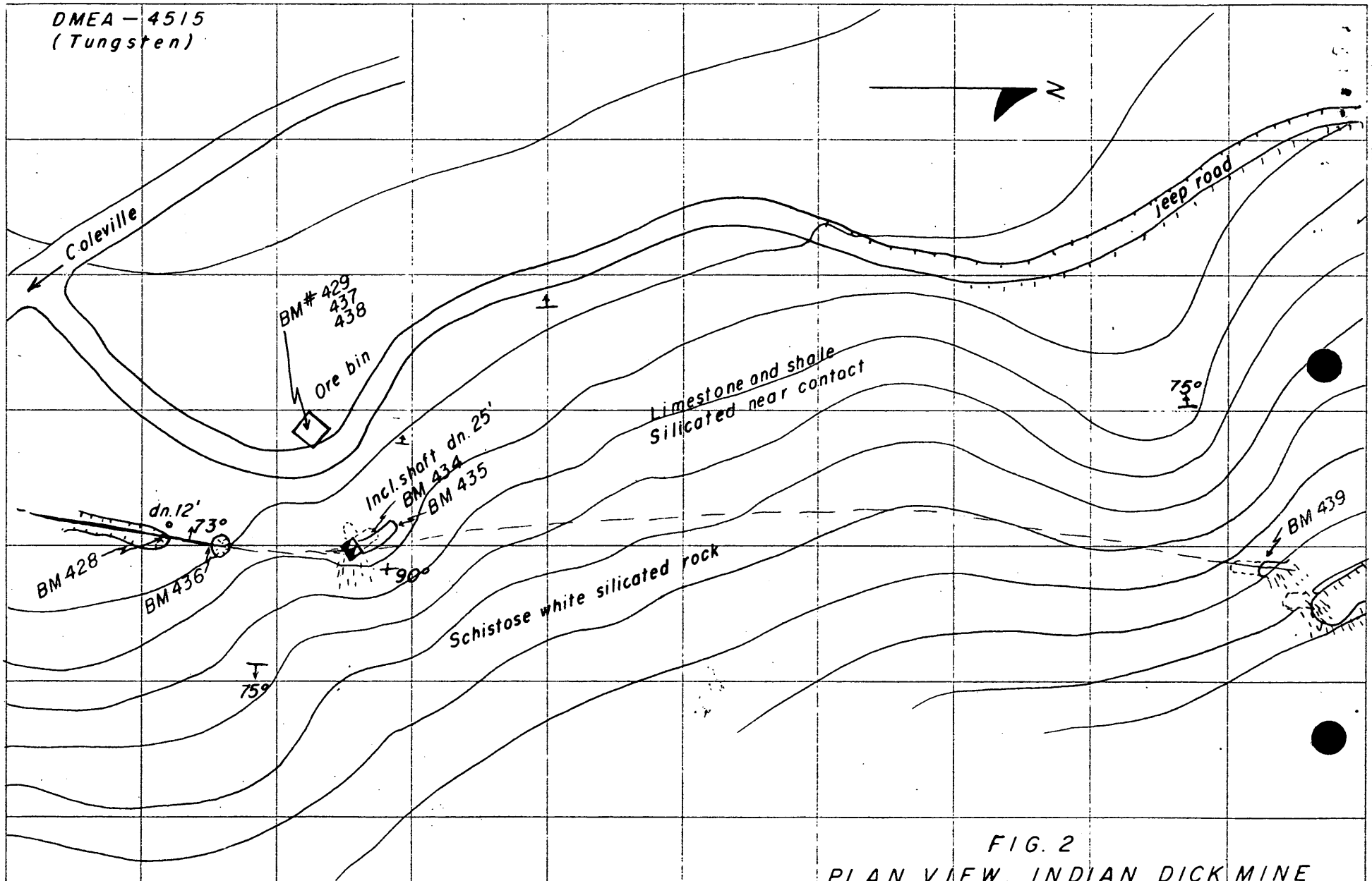


FIG. 2
PLAN VIEW, INDIAN DICK MINE
MONO COUNTY, CALIF.
scale: 1" = 100'
contour interval: 20 ft.

BM— denotes Bureau of Mines sample

H.W.J. 4-26-57

"ALBANENE" NO. 195M K&E CO., N.Y.
REG. U.S. PAT. OFF.

400

DOCKET
SURNAME
Chapman
Martin
Nelson
Lamb
Selfridge

DEC 19 1956

Mr. Paul R. Brown
General Delivery
Topaz, California

Re: Docket No. DMEA 4515 - Tungsten
Joe Nos. 1 & 2 & Leader claims
~~White Pine County, Nevada~~
Mono County, Calif

Dear Mr. Brown:

This will acknowledge receipt of Lease Assignment, Map, Report of Assay, and Consent to Lien and Subordination Agreement, which you submitted in reply to our letter of inquiry dated November 14, 1956.

The above docketed application for exploration assistance for tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and referred to Mr. Spangler Picker, Executive Officer, DMEA Field Team, Region II, 1605 Evans Avenue, Reno, Nevada, for a field examination of the property.

Any assistance you can give the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

TLChapman:am 12-17-56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
Messrs. R. Holliday, USBM
T. H. Kiilsgaard, USGS
FT. REG. II

400

DOCKET
SURNAME
Chapman
Martin
Selfridge
Mellenbory

Mr. Spangler Picker, Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA 4515 - Tungsten
Paul M. Brown, et al
Joe Nos. 1 & 2 & Leader claims
~~White Pine County, Nevada~~
Inyo County, Calif

Dear Mr. Picker:

The above docketed application for exploration assistance is being referred to your office for a field examination of the property.

Copies of memoranda dated October 30, and November 2, 1956, by [illegible]. N. Holliday, Bureau of Mines, and N. E. Nelson, Geological Survey, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (GCS)

APPROVED:

Frank D. Lamb (FDL)
Member, Bureau of Mines

N. E. Nelson (NEN)
Member, Geological Survey

TLChapman:am 12-17-56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. II
Messrs. R. Holliday, USBM
T. H. Kiilsgaard, USGS

Enclosures

Return address

Gen. Del.
Mono County
Lopez, Calif.

Paul R. Brown
Ray S. Potter
James O. Wike

STATE OF CALIFORNIA,
County of ~~Sacramento~~ MONO } ss.

On this 5th day of December in the year one thousand nine hundred and fifty-six before me, Irene Roberts, a Notary Public in and for the County of ~~Sacramento~~ MONO, State of California, residing therein, duly commissioned and sworn, personally appeared RAYMOND S. POTTER and JAMES O. WIKE

known to me to be the person s whose name s are subscribed to the within instrument and acknowledged to me that t he y executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the County of ~~Sacramento~~ MONO the day and year in this certificate first above written.

Irene Roberts

Notary Public in and for the State of California County of ~~Sacramento~~ MONO

My Commission Expires July 20, 1956

Sleeper Form 1015

ASSIGNMENT OF MINING LEASE
AND AGREEMENT.

KNOW ALL MEN BY THESE PRESENTS:

That, we, RAYMOND S. POTTER and JAMES O. WIKE, for a good and valuable consideration, receipt whereof is hereby acknowledged, do hereby assign and transfer to RAYMOND S. POTTER, JAMES O. WIKE and PAUL R. BROWN that certain "Mining Lease and Agreement" dated August 24, 1956 made by Streeter Dick and Johnson Dick, as lessors, to Raymond S. Potter and James O. Wike, as lessees, of the premises consisting of three mining claims known as: Joe Mine #1, Joe Mine #2 and The Leader Mine, all situated in the County of Mono, State of California, which lease was recorded on the 10th day of Oct, 1956, in the office of the County Recorder of Mono County, in Book 36, at page 57, with all and singular the premises therein mentioned and described.

TO HAVE AND TO HOLD the same to RAYMOND S. POTTER, JAMES O. WIKE and PAUL R. BROWN, and their heirs and assigns from this 4th day of December, 1956 for and during all the rest and remainder of the term of 33 years, subject to the rents, agreements and conditions contained in said lease.

IN WITNESS WHEREOF we, the undersigned, have set our hands and seals this 4th day of December, 1956.

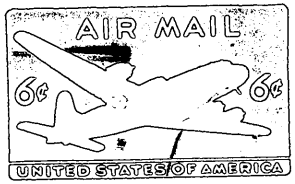
Raymond S. Potter
Raymond S. Potter

James O. Wike
James O. Wike

T O P E
DEC
6

VIA AIR MAIL

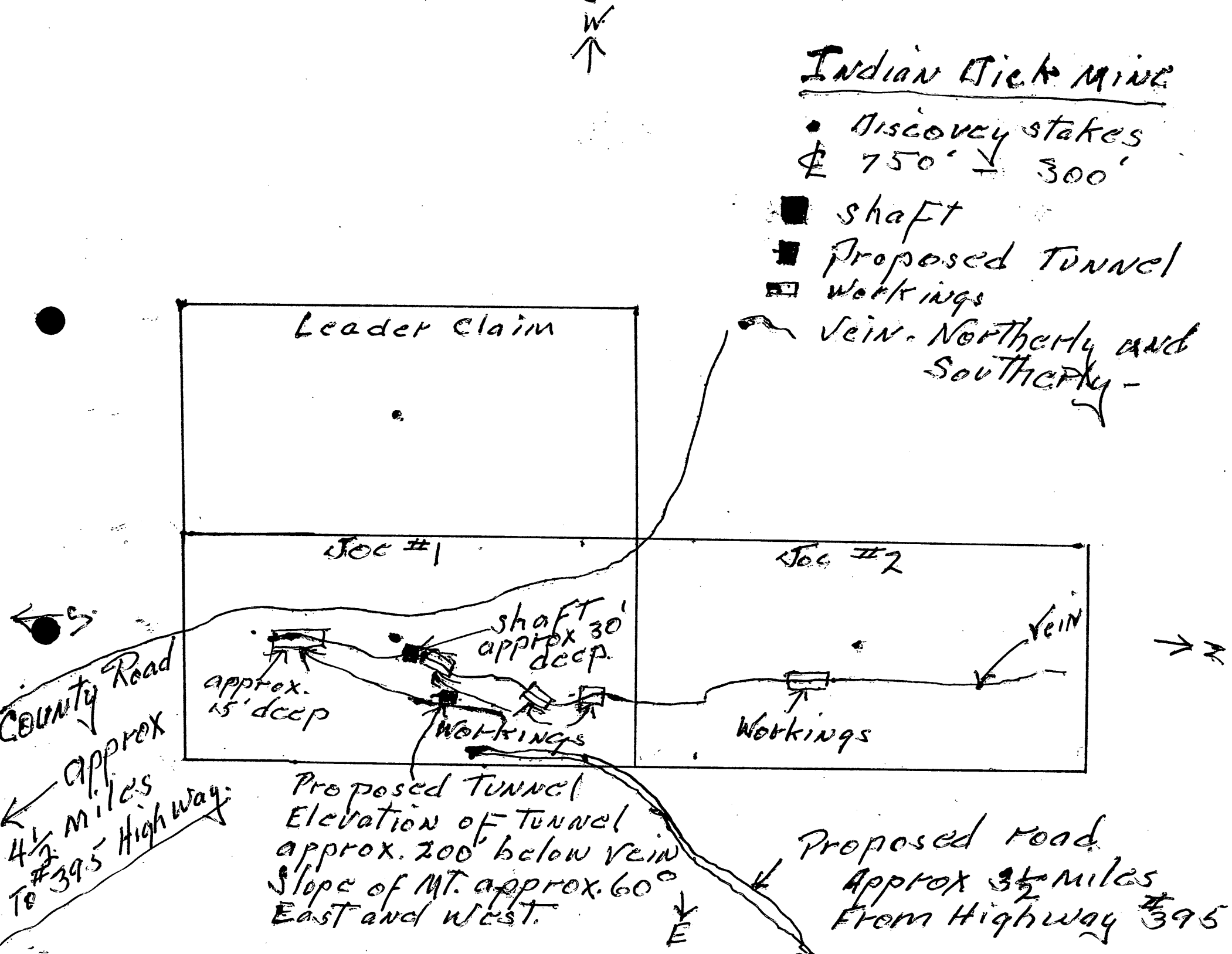
T O



UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals
Exploration Administration
Washington 25, D. C.

ATTENTION
Docket #4515

Messrs. P. R. Brown, Ray S. Potter, James O. Wike
Gen. Del.
(Mono County)
Topaz, Calif.


W
Indian Pick Mine
Discovery stakes
℄ 750' ⊥ 300'
shaft
Proposed Tunnel
Workings
Vein - Northerly and Southerly -
Leader Claim
Loc #1
Loc #2
S
N
shaft approx 30' deep.
approx. 15' deep
Workings
Workings
Vein
County Road
approx 4½ Miles To #395 Highway
Proposed Tunnel
Elevation of Tunnel approx. 200' below Vein
Slope of Mt. approx. 60° East and West.
E
Proposed road
Approx 3½ Miles From Highway #395

FORM A-8

REPORT OF ASSAY

ABBOT A. HANKS, INC.

ASSAYERS, CHEMISTS, ENGINEERS
624 SACRAMENTO STREET
SAN FRANCISCO.

September 5, 1956

DEPOSITED BY James O. Wike
Topaz,
California

SAMPLE OF ORE

Labty. No.	Mark	GOLD, per ton of 2,000 lbs. Troy Ounces	GOLD, per ton of 2,000 lbs. Value @ $35.00 oz.	SILVER, per ton of 2,000 lbs. Troy Ounces	SILVER, per ton of 2,000 lbs. Value @ $	Percentages
3230	"B"	Assay from Cut				Tungstic Oxide 1.12 %
~~3231~~	~~"C"~~					

IDENTIFICATION OF SAMPLE

Rock is identified as a Talc Schist.
Minor amounts of Feldspar, Quartz, Limonite, Pyrolysite are present.

No commercial values indicated.

bob

ABBOT A. HANKS, INC.

Martin P. Quist

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mono, State of California, described as follows: 2/
Three mining claims: Joe Mine #1 as the same is shown on the claim filed with the County Recorder of Mono County in Book 9, Official Records at page 210; Joe Mine #2 as the same is shown on the claim filed with the County Recorder of Mono County in Book 11, Official Records, at page 129; The Leader Mine as the same is shown on the claim filed with the County Recorder of Mono County in Book 7, Official Records, at page 387

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Lease to Raymond S. Potter and James O. Wike

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: NONE (State "None" or "See Annex No.____")

Dated this _____ day of December, 1956

Owner- J Stanton Dick [Seal] P.O. Box 35 Colevillle Cal [Address]

Owner- Johnson Dick [Seal] P.O. Box 35 Colevillle Cal [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ [Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mono, State of California, described as follows: 2/
Three mining claims: Joe Mine #1 as the same is shown on the claim filed with the County Recorder of Mono County in Book 9, Official Records at page 210; Joe Mine #2 as the same is shown on the claim filed with the County Recorder of Mono County in Book 11, Official Records, at page 129; The Leader Mine as the same is shown on the claim filed with the County Recorder of Mono County in Book 7, Official Records, at page 387

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Lease to Raymond S. Potter and James O. Wike

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: NONE (State "None" or "See Annex No.____")

Dated this _____ day of December, 1956.

Owner- Streeter Dick [Seal] P.O. Box 35, Colevile, Cal. [Address]

Owner- Johnson Dick [Seal] P.O. Box 35, Colevile, Cal. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ [Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mono, State of California, described as follows: 2/
Three mining claims: Joe Mine #1 as the same is shown on the claim filed with the County Recorder of Mono County in Book 9, Official Records at page 210; Joe Mine #2 as the same is shown on the claim filed with the County Recorder of Mono County in Book 11, Official Records, at page 129; The Leader Mine as the same is shown on the claim filed with the County Recorder of Mono County in Book 7, Official Records, at page 387

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Lease to Raymond S. Potter and James O. Wike

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: NONE (State "None" or "See Annex No.____")

Dated this _____ day of December, 1956.

Owner- Lester Dick [Seal] P.O. Box 35 Cokeville, Cal. [Address]

Owner- J Simson Dick [Seal] P.O. Box 35, Cokeville, Cal. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mono, State of California, described as follows: 2/
Three mining claims: Joe Mine #1 as the same is shown on the claim filed with the County Recorder of Mono County in Book 9, Official Records at page 210; Joe Mine #2 as the same is shown on the claim filed with the County Recorder of Mono County in Book 11, Official Records, at page 129; The Leader Mine as the same is shown on the claim filed with the County Recorder of Mono County in Book 7, Official Records, at page 387

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Lease to Raymond S. Potter and James O. Wike

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: NONE (State "None" or "See Annex No.____")

Dated this _____ day of December, 1956.

Owner- Streeter Dick [Seal] P.O. Box 35 Colville Cal. [Address]

Owner- Johnson Dick [Seal] P.O. Box 35 Colville Cal. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mono, State of California, described as follows: 2/
Three mining claims: Joe Mine #1 as the same is shown on the claim filed with the County Recorder of Mono County in Book 9, Official Records at page 210; Joe Mine #2 as the same is shown on the claim filed with the County Recorder of Mono County in Book 11, Official Records, at page 129; The Leader Mine as the same is shown on the claim filed with the County Recorder of Mono County in Book 7, Official Records, at page 387

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Lease to Raymond S. Potter and James O. Wike

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this _____ day of December, 1956

Owner- Strester Dick [Seal] P.O. Box 35, Colewille, Cal. [Address]

Owner- Johnson Dick [Seal] P.O. Box 35, Colewille, Cal. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ [Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mono, State of California, described as follows: 2/
Three mining claims: Joe Mine #1 as the same is shown on the claim filed with the County Recorder of Mono County in Book 9, Official Records at page 210; Joe Mine #2 as the same is shown on the claim filed with the County Recorder of Mono County in Book 11, Official Records, at page 129; The Leader Mine as the same is shown on the claim filed with the County Recorder of Mono County in Book 7, Official Records, at page 387

_____,
which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government," in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Lease to Raymond S. Potter and James O. Wike

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.
2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this _____ day of December, 1956

Owner- Lester Dick [Seal] P.O. Box 35, Colevile, Cal. [Address]

Owner- Johnson Dick [Seal] P.O. Box 35, Colevile, Cal [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

RECEIVED

400
Docket
SURNAME
Chapman
Martin
Johnson

NOV 14 1956

Messrs. Ray S. Potter, James O. Wike
and Paul L. Brown
3013 Hampshire Drive
Sacramento, California

Re: Docket No. DMM-4515, Tungsten
Indian Dick Mine
Mono County, California

Gentlemen:

Reference is made to your request for exploration assistance on the above noted property. Review of your application indicates that in order to determine whether a field examination is justified we should have further information as follows:

1. A sketch map showing the mining claims and the location of the vein or veins and any workings on the property.

2. The map should show approximately the location of the proposed tunnel with approximate elevations of the tunnel mouth and the vein. A longitudinal section is also desirable if available.

3. If available send us assays from outcrops, cuts and shaft.

4. The lease is made out to Ray S. Potter and James O. Wike. For our purposes it would be necessary to have a new lease or an assignment including Paul L. Brown.

We are enclosing seven copies of Owner's Consent to Lien and Subordination Agreement. Please have the owners of the property sign six copies for return to us.

Sincerely yours,

E. O. Mittendorf

Administrator

Enclosures

TLChapman:am
11/14/56
cc to: Docket
Code 400
Admr.Read. File
FT. REG. II
Messrs. R. W. Holliday, BM
T. H. Kiilsgaard, GS

Docket

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

RECEIVED NOV 5 1956 DMEA

November 2, 1956

Memorandum

To: Mr. W. S. Marten

From: N. E. Nelson

Subject: Review of application

Re: DMEA 4515
Paul R. Brown and Ray S. Potter
Indian Dick Mine
Mono County, Calif.
$16,050 Tungsten

WSM

The applicants request assistance in exploring a vein, said to be scheelite bearing, by crosscutting 300 feet and drifting 200 feet. The vein contacts limestone on the west side. The rock in the other wall is not named, but, by inference, the scheelite probably occurs in a tactite zone.

A zone 1000 feet long contains outcrops of scheelite-bearing material. A 25-foot shaft has been sunk and an open cut excavated. The application says the "vein" is 18 inches wide at the surface and 7 feet wide at the bottom of the shaft. No other data are given and no results of sampling are mentioned.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

Copy retained 400

Docket

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

Date October 30, 1956

DMEA Docket No. 4515
DMEA Contract No.
Commodity Tungsten
Name of applicant P. R. Brown, & J. O. Wike
Name of property Indian Dick Mine
Location of property Mono County, California
Estimated cost of project $16,050

Memorandum ✓

To: W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Chief, Branch of Ferrous Metals & Ferroalloys

From: R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals & Ferroalloys

Subject: Review of New Application
(Application, Field Team Report, etc.)

1. Date of subject document: 10/23/56. 2. Date received by reviewer: 10/26/56.

3. Prior reports on this property known to reviewer: Yes [ ] No [X]

4. Prior reports on nearby properties known to reviewer: Yes [ ] No [X]

5. Information available on past production: Yes [ ] No [X]

6. Other pertinent factors known to reviewer: Yes [ ] No [X]

7. Explain items marked yes above:

8. Factors needing special consideration:
   a. Location [X]
   b. Ownership [X]
   c. Evidence of mineralization [X]
   d. Geology [X]
   e. Proposed exploration method [X]
   f. Alternate exploration method [ ]
   g. Costs [X]
   h. _____ [ ]

9. Action advised:
   a. Obtain information from applicant [X]
   b. Refer to Field Team [X]
   c. Denial [ ]
   d. Agree with Field Team [ ]
      i. Consult with Mr. _____ at _____ AEC office.
   e. Disagree with Field Team [ ]
   f. Suggest alternate plan [ ]
   g. Request another examination [ ]
   h. Approval [ ]

10. Remarks: (Use back of page if necessary) Additional information is needed for appraisal of this application and it is recommended that it be obtained either by correspondence with the applicant or by referral to the Field Team.

R. W. Holliday

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

October 26, 1956

Mr. Ray S. Potter
3013 Hampshire Dr.
Sacramento, California

Subject: DMEA-4515
Re: Exploration Assistance
Indian Dick Mine

Dear Mr. Potter

Your application for exploration assistance, dated October 13, 1956 submitted to our office at Reno, has been assigned Docket Number DMEA-4515 and referred to the Iron and Ferro-Alloys Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to:

Region II. Reno, Nevada

Code 400

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

RECEIVED
OCT 23 1956

1605 Evans Avenue
Reno, Nevada

October 18, 1956

Memorandum

To: Operating Committee, DMEA, Interior Building, Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application (Tungsten)
Paul R. Brown, et al
Indian Dick Mine
Mono County, California

Enclosed are three copies of Application for Aid, MF-103 forms relative to above subject. The remaining copy has been retained in our files.

S. Ricker

Encl.

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

RECEIVED
OCT 23 1956

1605 Evans Avenue
Reno, Nevada

October 18, 1956

Memorandum

To: Operating Committee, DMEA, Interior Building, Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application (Tungsten)
Paul R. Brown, et al
Indian Mich Mine
Mono County, California

Enclosed are three copies of Application for Aid, MP-103 forms relative to above subject. The remaining copy has been retained in our files.

S. Ricker

Encl.

SRicker:gh
cc: R. M. Smith
File

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

RECEIVED
OCT 23 1956

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. 4515
Metal or Mineral Tungsten
Date Received 10/23/56
Estimated Cost $16,050
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: (a&d) Paul R. Brown Topaz, Calif. James O. Wike Modesto, Calif. Ray S. Potter 3013 Hampshire Dr. Sacramento Calif.
(b) None
(c) None

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Located in T8N R22E Mono County Calif.

(*b*) State any mine name by which the property is known. Indian Dick Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. Enclosed

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Joe#1 Bk9, pg210 Joe#2 Bk11, pg129 Leader Bk7, pg387
Mono County, Court House Bridgeport Calif.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Tungsten

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Yes

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☑ Use of equipment owned by you ☑ Other

Explain in detail on acompanying paper. Machinery & Equipment at mine site

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Oct 13, 1956

James O Nike
(Applicant)

By .....

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.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

RECEIVED
OCT 23 1956

Physical Description:
#4 a,b,c,d,e,

(a) Shaft 25 ft. exploratory, also open cut, shaft was done by present lessee, road thru property, easily accessible.

(b) No current production. No known ore reserves.

(c) Sheelite outcrops at different places thru overburden for a distance of about 1000 ft. and is in vein from 18" wide at the surface to 7 ft. wide at bottom of shaft.

(d) Road thru property, 4½ miles from state Hi-way 395, 21 miles to Mill, 7 miles to Coleville (supply and residence).

(e) Manpower available, also water, equiptment. 1½ miles from power hook-up.

Exploration Project:
#5 a,b,c,d,

(a) Tungsten

(b) The "sheelite vein" runs northerly and southerly and contacts a limestone wall at the west side. Our plan is to tunnel below the vein outcrop about 150 ft. on the hillside. The tunnel would be about 300 ft. before cross cutting the ore vein than intend to drift 100 ft. in each direction along course of vein.

(c) The work would start immediately after exploration, contract granted, weather permitting and would take about 6 months to complete.

(d) One of the three partners has had considerable mining experience over a number of years, the other two have mining for 1½ years.

Estimate of Costs:
#6 d,e,g,h,

(d) All operating equiptment necessary for exploration project is on site and owned by operators.

(e) None

(g) Assays and Insurance

(h) None

Explanation #6 of Estimate of Cost:
(detail estimate of the costs of the proposed work)

(a)	Labor	$8640.00	144da. @	$60.00 (3men)
	Bulldozer	1200.00	100hrs. @	12.00 per hr.
(b)	Engineer	500.00		
(c)	Powder & Fuse	900.00		
	Fuel	496.00		
(f)	Compressor shed	350.00		
	Tool "	200.00		
(g)	Assays	250.00	50 @ $5.00 ea.	
	Insurance	100.00		
	Timber	3414.00		
		16050.00	500 ft @ $32.10	

MINING LEASE AND AGREEMENT

RECEIVED
OCT 23 1956

TO Whom it May Concern:

The following mining lease, comprising of the "Joe #1," "Joe #2," and "Leader" mining claims. Situated in the County of Mono, State of California, located about one and one-half ($1\frac{1}{2}$) miles North-West of "The Golden Gate Mine."

This lease and agreement was entered into by Ray S. Potter and James O. Wike, hereafter known as the Lessees, and Streeter Dick and Johnson Dick, hereafter known as the Lessors of said mining claims.

For the consideration of one thousand dollars ($1000.00) two hundred and fifty ($250.00) to be paid down, the balance of seven hundred and fifty ($750.00) to be paid out of royalities at the rate of fifteen per cent (15%) of net mill returns, until seven hundred and fifty dollars ($750.00) has been paid, then ten per cent (10%) of net mill returns thereafter for a period of thirty three years, (33) or until a total sum of fifty thousand dollars ($50,000) has been paid.

The lessors agree to mine and maintain the above described property to the best of their ability at all times.

In the event the Lessees do not operate the property for a continous three months period, the property only would revert back to the Lessors: except for adverse weather conditions, act of God, or labor strikes.

Onthe termination of this lease, the Lessors grant the Lessees thirty days (30) for the removal of any and all buildings that may have been erected by them on said mining claims, together with all equiptment belonging to said Lessees, used in their mining operations of this property.

This lease also covers any and all valuable minerals located on said mining claims.

WITNESS our hands and seal this 4th day of August Nineteen Hundred and Fifty-Six, 1956.

LESSORS:

Ray S. Potter

James O. Wike

LESSEES:

Streeter Dick

Johnson Dick

State of California
County of Mono SS

On this 24th Day of August, A.D. 1956, before me, Irene Roberts, a Notary Public in and for the said County and State, residing therein, duly commissioned and sworn personally appeared, Ray S. Potter, James O. Wike, Streeter Dick and Johnson Dick, known to me to be the persons whose names are subscribed to the within Instrument, and acknowledged to me that they executed the same IN WITNESS WHEREOF, I have here unto set my hand and affixed my official seal the day and year in this certificate first above written.

Notary Public in and for the said,
County and State of California

My commission expires July 20, 1958

THIS IS A COPY