DMA Form 1

DEFENSE MINERALS ADMINISTRATION
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DMA Docket No. 3683

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Exploration

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CONTROLLED DOCUMENT

JUN 30 1955

400

Mr. Amos D. Robinette
Box 74
Wrightwood, California

Re: Docket No. DMEA 3683 - Tungsten
Robinette Rock Quarries
San Bernardino County, California

Dear Mr. Robinette:

Your application for aid for an exploration project and other data available to us in Washington relating to the above-noted property have been carefully reviewed.

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

Careful study of all our information indicates to us that there is very little tungsten or other mineralization on your property and that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, therefore, that your application for exploration assistance is denied.

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

The enclosed assay reports are returned as you requested.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosures

cc: Docket
FT, Reg. 2-Reno
Code 400
Adm. Read. File
Oper. Comm.
Thor Kiilsgaard, USGS
Robt. Holliday, USBM

TLChapman/ls 6/24/55

400

June 24, 1955

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of application for exploration assistance to the amount of $110,000.00
Docket No. DMEA 3683 - Tungsten
Amos D. Robinette
Robinette Rock Quarries
San Bernardino County, California

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

(1) The applicant, Amos D. Robinette, Box 74, Wrightwood, California, requested exploration assistance to the amount of $110,000.00 for access road construction, bulldozing trenches and stripping, and buildings.

(2) The property owned by the applicant consists of the following:
NW¼ of the SW¼, Sec. 9, T. 3 N., R. 7 W., patented, recorded in Book 345, Page 501, and NE¼ of the SW¼, Sec. 9, T. 3 N., R. 7 W., unpatented, recorded in Book 322, Page 536, and Book 345, Page 501, San Bernardino County, California.

(3) An elongated mass of dolomite is enclosed in quartz monzonite. Some alteration has occurred along the contact zones, but there is little if any tungsten mineralization.

(4) The property has been worked by the applicant as a rock quarry. Two small cuts have been made along the contact zone and rock has been quarried from one road cut.

(5) Two samples taken showed less than 0.01 percent WO_3 and indications are that there is little probability of making a significant ore discovery.

(6) The Field Team recommends denial and the Commodity Divisions of the Geological Survey and the Bureau of Mines concur in the recommendation.

W. S. Martin

W. S. Martin, Chief
Iron and Ferro-Alloys Division

cc: Docket
Code 400
Oper.Committee
Adm. Read. File

IN REPLY REFER TO:

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

402

RECEIVED
JUN 20 1955

June 17, 1955

Re: DMEA-3683
A. D. Robinette
Robinette Rock Quarry
San Bernardino Co.,
Calif.
Tungsten

Copy retained 400

Memorandum

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

From: R. D. Trace, U. S. Geological Survey

Subject: Review of Field Team report

The Field Team recommends, and I concur, that the subject application be denied.

No tungsten minerals were found on the property.

R. D. Trace

RDTrace:hlm
G-6/17/55

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
Robert Holliday, 3513 Interior

400

APR 2 8 1955

400

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

Re: Docket No. DMEA 3683-Tungsten
Ames D. Robinette
Robinette Rock Quarries
San Bernardino County, Calif.

Dear Mr. Ricker:

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

The application was poorly prepared and lacked most of the information required for review prior to referring the docket to the Field Team. By letters dated March 1 and 31, 1955, the applicant was requested to furnish additional information.

Enclosed are two copies of Mr. Robinette's reply of April 10, 1955, and of the sketch map he submitted. Although the data contained therein do not answer all of our questions, they do indicate the presence of tungsten.

Also enclosed are two copies of assay data submitted by the applicant.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosures

APPROVED:

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

cc: DOCKET
CODE 400
ADM. READING FILE
OPERATING COMMITTEE
FT, REGION II-Reno
THOR KIILSGAARD, USGS
ROBT. HOLLIDAY, USBM

FARutledge/ls
4/20/55

APR 28 1955

400

Mr. Amos D. Robinette
Box 74
Wrightwood, California

Re: Docket No. DMEA 3683 - Tungsten
Robinette Rock Quarries
San Bernardino County, California

Dear Mr. Robinette:

The above-docketed application for exploration assistance, including the data transmitted by your letter of April 10, 1955, has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and has been referred to Mr. Spangler Ricker, Executive Officer, DMEA Field Team, Region II, 1605 Evans Avenue, Reno, Nevada, for a field examination of the property.

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

In regard to your inquiry whether radio activity six to thirteen times the background count would be worth considering, the answer is that it may be. However, because of the many pertaining factors, we are unable to reach any conclusions regarding your discovery. We suggest that you have representative samples analyzed for thorium, U_3O_8, and possibly the rare earths. In this way you can satisfy yourself as to the merits of the discovery before bringing it to the attention of others.

Sincerely yours,

C. O. Mittendorf

Administrator

cc: Docket
Field Team, Region 2 - Reno
Code 400
Adm. Read. File
Oper. Committee
Thor Kiilsgaard, USGS
Robt. Holliday, USBM

FARutledge/ls
4/20/55

400

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

RECEIVED
JUN 13 1955

1605 Evans Avenue
Reno, Nevada

June 10, 1955

WSM

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-3683 - Tungsten
Amos D. Robinette
Robinette Rock Quarries
San Bernardino County, California

Reference is made to your letter of April 28, 1955 requesting a field examination of above subject property.

Attached are four copies of a report by B. H. Sheahan, Bureau of Mines and E. H. Pampeyand, Geological Survey, in which it is recommended that the application for exploration aid be denied.

Roscoe Smith and I concur in the recommendations.

S. Ricker

Attach.

SRicker:gh
cc: R. M. Smith
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

RECEIVED
JUN 13 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-3683 - (Tungsten)
Amos D. Robinette
Robinette Rock Quarries
San Bernardino County, California

B. H. Sheahan
Mining Engineer
U. S. Bureau of Mines

E. H. Pampeyan
Geologist
U. S. Geological Survey

June 6, 1955

Docket No.: DMEA-3683 - Tungsten, gold

RECEIVED
JUN 13 1955

Applicant: Amos D. Robinette
P. O. Box 74
Wrightwood, Calif.

Property: Robinette Rock Quarries
San Bernardino County, California

INTRODUCTION

Mr. Amos D. Robinette applied for exploration assistance on February 9, 1955. At the request of the Operating Committee of the Defense Minerals Exploration Administration, a joint field examination of the property was made on May 11, 1955 by B. H. Sheahan, mining engineer of the U. S. Bureau of Mines and E. H. Pampeyan, geologist of the U. S. Geological Survey, accompanied by the applicant.

CONCLUSIONS AND RECOMMENDATIONS

It is recommended that the applicant's request for DMEA assistance be denied because of the absence of any tungsten-bearing minerals and the absence of indications that would suggest making a tungsten ore discovery.

LOCATION, ACCESSIBILITY, LOCAL RESOURCES

The property is situated in the San Gabriel mountains, 0.7 miles east of the U.S. Post Office at Wrightwood, San Bernardino County, Calif. (See fig. 1).

(a) Distance by road to nearest town: Cajon Junction - 13.7 miles; San Bernardino, Calif. - 33 miles

(b) District: Wrightwood, California.
San Bernardino National Forest ; sec. 9, T. 3 N., R. 7 W., S.B.B.&M.

Topography is shown on the San Antonio Sheet by the U.S. Geological Survey. Roads to the property are paved and maintained all year to provide access to the mountain resort area. Water, electric power, and supplies are available at Wrightwood, Calif.

PROPERTY AND OWNERSHIP

Mr. Amos D. Robinette, owns two patented (Robinette Rock Quarries No. 1 and No. 2) and four unpatented placer mining claims near the community of Wrightwood, Calif. The only workings include two shallow exploration cuts and one road cut, where stone for masonry construction work is obtained. Figure 2 shows the location of the claims and the exploration cuts.

The applicant is very poorly qualified to conduct an exploration project. He lacks mining experience and funds for his share of a loan.

SAMPLING

Two samples were taken of rock which were reported to contain tungsten mineralization (see fig. 2):

Sample No.	Width, feet	%, WO_3	Remarks
S-347	1	0.01*	#1 Cut
S-348	1	0.01*	#2 Cut

*Less than.

GEOLOGY

The Robinette claims are underlain by a dark gneissic phase of the Cretaceous (?) Holcomb quartz monzonite.[1/] An elongate mass of brownish recrystallized dolomite, containing disseminated flakes of phlogopite and some mica-rich layers, is enclosed in the quartz monzonite. The schistosity in the gneissic rocks, the elongation of the dolomite body and the strike of the mica-rich layers are essentially parallel to the San Andreas fault which here strikes N. 70° W.; the schistosity and layers of mica in the dolomite dip gently northeast. The San Andreas fault is parallel to, and a few hundred feet south of the road shown on figure 2 (claim map).

ORE DEPOSITS

Tungsten is reported to occur in rusty colored dolomite near the 2 to 3 foot thick layers of phlogopite mica. Two small prospect pits (fig. 2) explore the favorable zone but no tungsten minerals are exposed in these cuts. The dolomite can be traced for a few hundred feet northwest and southeast from the prospect pits and is less than 100 feet thick. Some tungsten may be present in the dolomite but not in sufficient quantities to be noted.

There has been no previous tungsten production from this property.

1/ Noble, L. F., Geology of the Valyermo quadrangle and vicinity, California: U.S. Geol. Survey Map GQ 50, 1954.

ORE RESERVES

There are no measured, indicated or inferred reserves of tungsten on the Robinette property.

PROPOSED EXPLORATION

The applicant wishes to explore the crystalline dolomite for tungsten by bulldozing an area 60 by 270 feet to the northwest of and adjoining the No. 1 prospect trench. Construction of an access road, however, would first be necessary. The open cut will expose part of the elongate mass of dolomite so that the applicant will be able to evaluate the amount of mineralized ro ck. All work will be done on the patented placer claims Robinette Rock Quarry No. 1 and No. 2.

Inasmuch as no tungsten minerals were seen on the applicant's property, there is no geological justification for the proposed program.

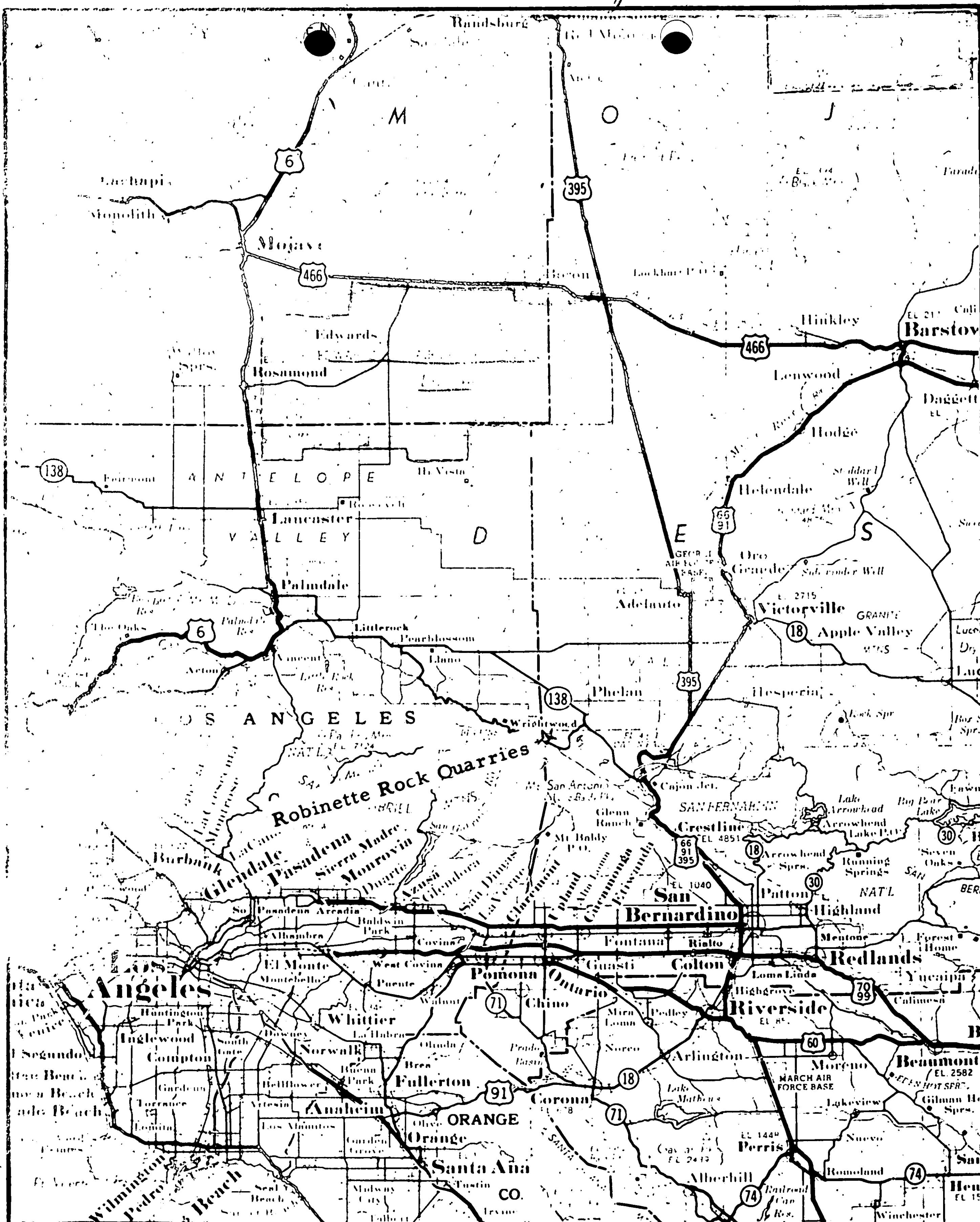
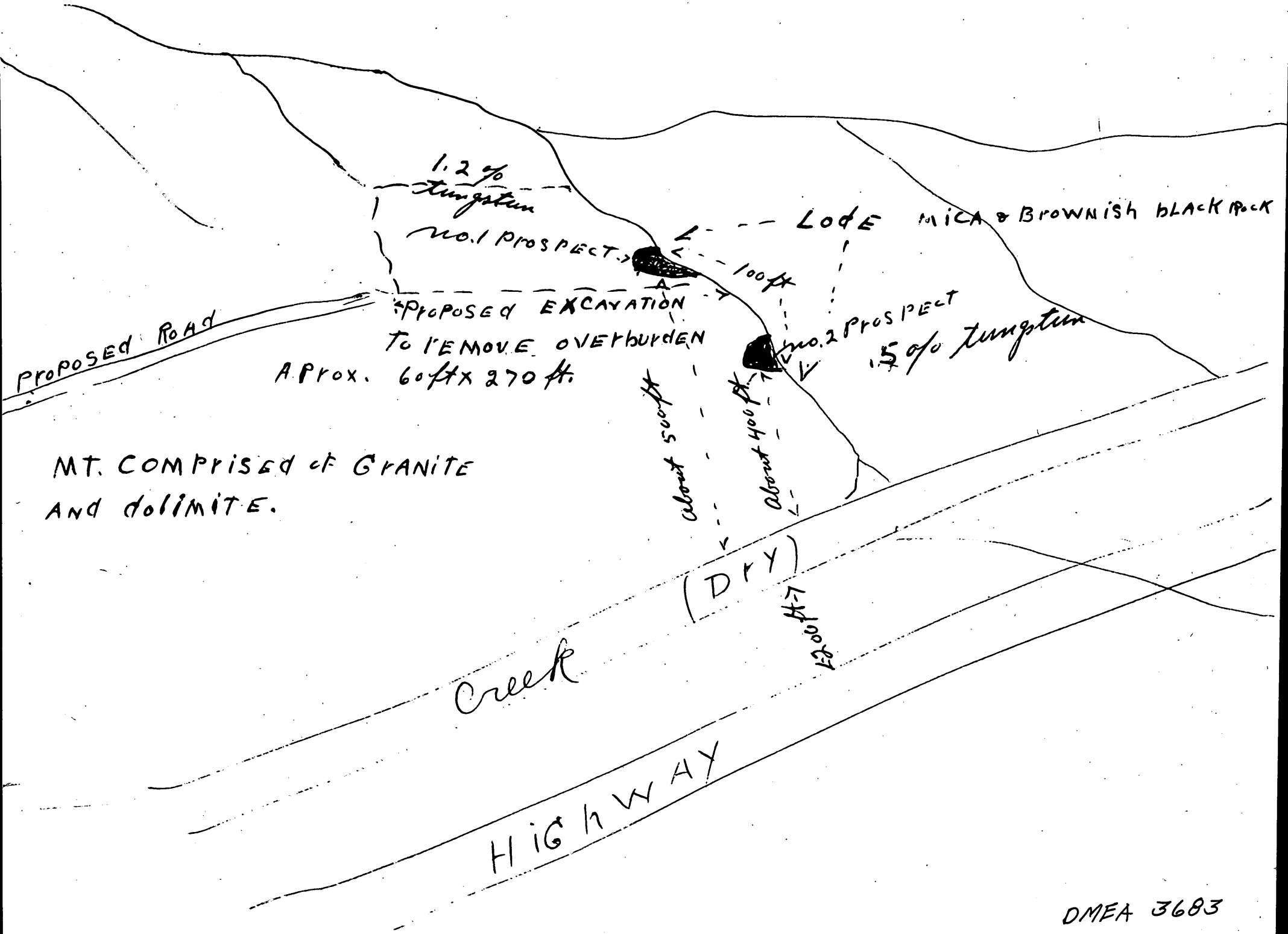
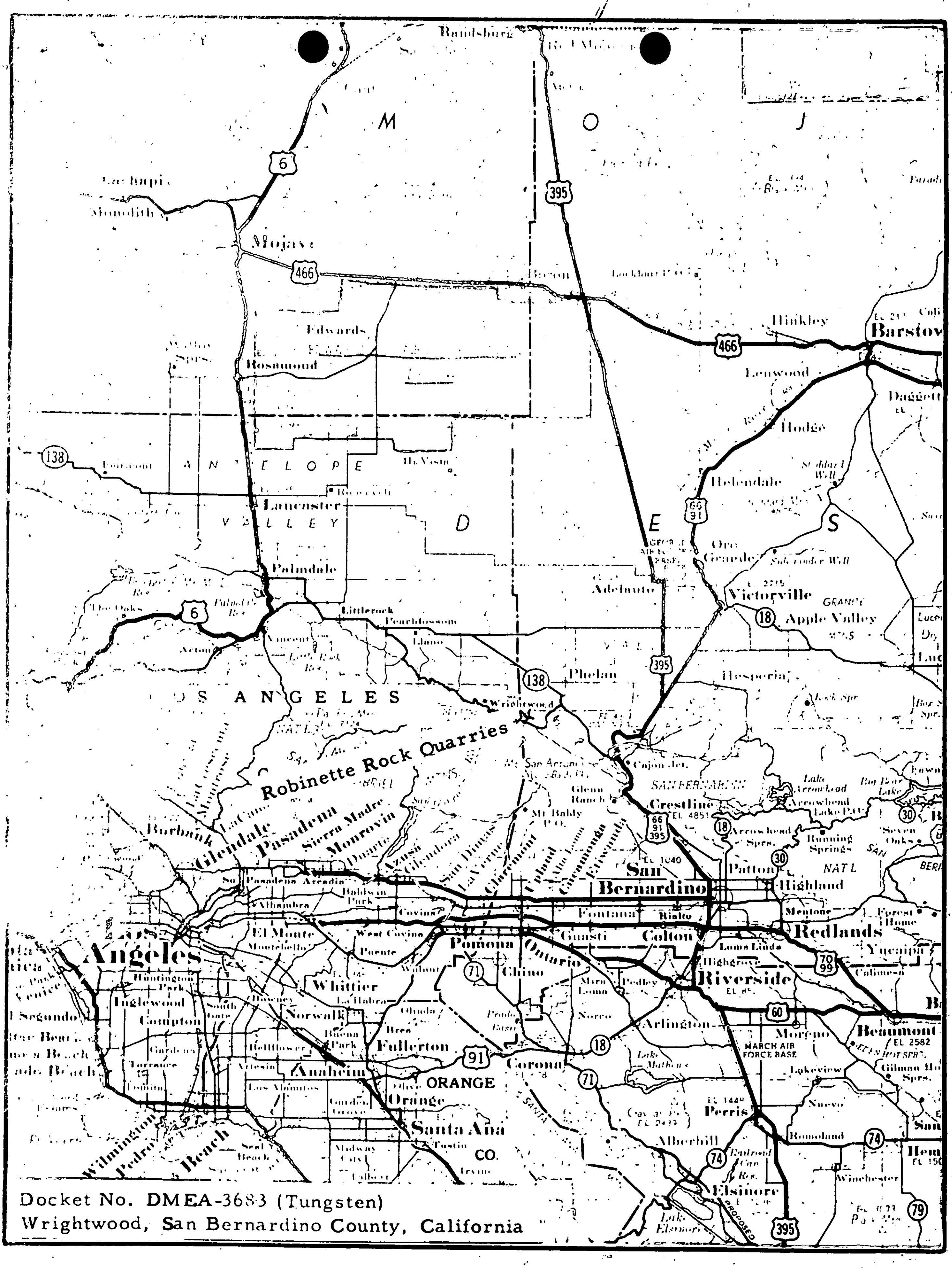


FIG. 1 LOCATION MAP



Mt. comprised of granite and dolimite.

DMEA 3683



Docket No. DMEA-3683 (Tungsten)
Wrightwood, San Bernardino County, California

FIG. I LOCATION MAP

1.2 % Tungsten
No.1 Prospect
Lode
Mica & Brownish black rock
100 ft
Proposed Excavation
to remove overburden
Aprox. 60 ft x 270 ft.
Proposed Road
No.2 Prospect
.5 % Tungsten
about 500 ft
about 400 ft.
(Dry)
400 ft
Mt. comprised of Granite
and dolimite.
Creek
Highway

400

WRIGHTWOOD SAND & ROCK CO. INC.

Amos D. Robinette

WRIGHTWOOD, CALIFORNIA

April 10, 1955

Mr. W. S. Martin,
Chief Iron and Ferro-Alloys Div.

Dear Sir:

3683

Referring to Docket No. DMEA-/Tungsten
Robinette Rock Quarries
San Bernardino Co., Calif.

As per your request of March 1st & Mar. 31, 1955, I am sending you a sketch of the ground where I wish to explore.

This is not for the purpose of prospecting, but for the purpose of exploring to determine the amount of ore of commercial value contained within this lode.

I refer you to the assay reports included in my application of Feb. 9, 1955, as to the values of those samples. The only question is the volume. I feel sure that if the volume is justifible, I can get a mill to locate on the property.

I hope the sketch is understandable, and if further information is required please let me know.

I wish to mention that I have covered one of my other claims with a Gieger Counter and have found quite a large area which registers from six to thirteen times the background count. Is that worth considering?

Yours Resp.

/s/ AMOS D. ROBINETTE

P. S. This assay shows Thorium.

FRED B. GREUSEL AND SON

General Chemical Analysis

Submitted by Mr. Robinette | Date October 5, 1951

Ore X | Laboratory No. 851 (Mica)

Gold . . . . . Trace

Tungsten (WO_3) 0.2%

Fred B. Greusel & Son

By Fred B. Greusel
Chemist

FRED B. GREUSEL AND SON

SAN BERNARDINO, CALIF.

General Chemical Analysis

Submitted by Amos Robinette
Wrightwood Box 74

Ore (x)

Date Feb. 24, 1949

Laboratory No. 255

Gold	.15	$12.00	Tungsten	1.2%
			Zinc	.2

The above elements cover approximately 500 ores of commercial value.

Traces Platinum family, and Lead.

Fred B. Greusel & Son

By Fred B. Greusel
Chemist

400

WRIGHTWOOD SAND & ROCK CO. INC.

Amos D. Robinette

WRIGHTWOOD, CALIFORNIA

April 10, 1955

Mr. W. S. Martin,
Chief Iron and Ferro-Alloys Div.

Dear Sir:

No. 3683

Referring to Docket No. DMEA-/ Tungsten
Robinette Rock Quaries
San Bernardine Co., Calif.

As per your request of March 1st & Mar. 31, 1955, I am sending you a sketch of the ground where I wish to explore.

This is not for the purpose of prospecting, but for the purpose of exploring to determine the amount of ore of commercial value contained within this lode.

I refer you to the assay reports included in my application of Feb. 9, 1955, as to the values of those samples. The only question is the volume. I feel sure that if the volume is justifible, I can get a mill to locate on the property.

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Yours Resp.

/s/ AMOS D. ROBINETTE

P. S. This assay shows Thorium.

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SAN BERNARDINO, CALIF.

General Chemical Analysis

Submitted by Amos Robinette
Wrightwood Box 74

Date Feb. 24, 1949

Ore (x)

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Gold	.15	$12.00	Tungsten	1.2%
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The above elements cover approximately 500 ores of commercial value.

Traces Platinum family, and Lead.

Fred B. Greusel & Son

By Fred B. Greusel
Chemist

FRED B. GREUSEL AND SON

General Chemical Analysis

Submitted by Mr. Robinette | Date October 5, 1951

Ore X | Laboratory No. 851 (Mica)

Gold . . . . . Trace

Tungsten (WO_3) 0.2%

Fred B. Greusel & Son

By Fred B. Greusel
Chemist

400

MAR 31 1955

Mr. Amos D. Robinette
Box 74
Wrightwood, California

Re: Docket No. DMEA 3683 - Tungsten
Robinette Rock Quarries
San Bernardino County, California

Dear Mr. Robinette:

Reference is made to the above-docketed application for exploration assistance and to our letter of March 1, 1955, with regard to the additional information needed to process your application.

In the interest of expediting the Defense Minerals Exploration Program, it would be appreciated if you would provide us promptly with the requested information.

Sincerely yours,

W. S. Martin, Chief
Iron and Ferro-Alloys Division

CC: Docket
Adm. Read. File
Code 400
FT, Region 2 -Reno
Robt. Holliday, USBM
Ther Kiilsgaard, USGS

FARutledge/ls
3/31/55

400

MAR 1 - 1955

Mr. Amos D. Robinette
Box 74
Wrightwood, California

Re: Docket No. DMEA 3683-Tungsten
Robinette Rock Quarries
San Bernardino County, California

Dear Mr. Robinette:

Your application for exploration assistance in exploring for tungsten on the above-noted property has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration.

The information supplied with your application is not sufficient to justify a field examination by the Government. The project, as submitted to us, appears to relate to prospecting or development rather than exploration, whereas the assistance we provide is limited to aid for exploration.

In order that we may give further consideration to your application, you should provide us with the following data:

Description of the geologic features of the property, including the type of rocks, type of deposit and mineralization. Give any reasons you may have to justify your exploration program. Illustrate as far as possible with maps or sketches showing the results of your surface explorations. When giving assay returns, show points where samples were taken and width of samples.

We will, therefore, hold your application in abeyance until the requested information has been received.

Sincerely yours,

W. S. Martin, Chief
Iron and Ferro-Alloys Division

cc: Docket
FT, Reg. 2-S.F.
Code 400
Adm. Read. File
W. McInnis, USBM
T. Kiilsgaard, USGS

TLChapman/ls
3/1/55

400

C O P Y

WRIGHTWOOD SAND & ROCK CO.

AMOS D. ROBINETTE

Mining operations have been limited to surface explorations.
I - Caterpillar D8, I - Cletrac "BD" Bulldozers & I - dragline, all owned by myself, are available for the work.
The workings are within 1000 ft. of the highway, about 400 ft. above the creek bed. 1,000 ft. road work required to reach with truck.
Water & electricity on property. Labor plentiful.
Assays show gold & tungsten. The deposit seems to be a large bed of ore. Thickness on surface about 100 ft. up and down the slope.
Assay of Oct. 5, 1951, was taken about 75 feet below assay of Feb. 24, 1949. Same kind of rock and on the surface.

I am enclosing the two assay reports.
Please return them to me.

The nearest tungsten mill is about 35 miles from mine.
The property joins the town of Wrightwood.
The work will be supervised by myself and I will employ the required help.
This work is estimated on a unit basis of 30,000 cu. yds. of overburden consisting of dirt and rock.
Estimated cost covering all labor, equipment rentals, engineering, fuel, water, repairs & maintenance.

$3.50 per cu. yd. - - - - - - - - -	$105,000.00
I - New building to be used for work shop & assay office - - - - - - - - - -	5,000.00
Total - - -	$110,000.00

Amea 3683

400

IN REPLY REFER TO:

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

February 21, 1955

Re: DMEA-3683
Anne O. Rehinette
Rehinette rock quarry
San Bernardino Co.,
Calif.
$110,000 - Tungsten

Memorandum

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

From: R. D. Trace, U. S. Geological Survey

Subject: Review of application

Ask the operator for more information. A map might help also.

R. D. Trace

RDTrace:hlm
G-2/21/55

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
R. W. Geehan, 3513 Interior

400

DOCKET
Surname:
Chapman
Martin
Holliday
Nelson
Hedges
Kiilsgaard
Selfridge
Lehman

JUN 3 0 1955

Amos D. Robinette
74
ghtwood, California

Re: Docket No. DMEA 3683 - Tungsten
Robinette Rock Quarries
San Bernardino County, California

ear Mr. Robinette:

Your application for aid for an exploration project and other data available to us in Washington relating to the above-noted property have been carefully reviewed.

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

Careful study of all our information indicates to us that there is very little tungsten or other mineralization on your property and that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, therefore, that your application for exploration assistance is denied.

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

The enclosed assay reports are returned as you requested.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosures

cc: Docket
FT, Reg. 2-Reno
Code 400
Adm. Read. File
Oper. Comm.
Thor Kiilsgaard, USGS
Robt. Holliday, USBM

TLChapman/ls 6/24/55

400

DOCKET
Surname:
Chapman
Martin
Holliday
Nelson

June 24, 1955

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of application for exploration assistance to the amount of $110,000.00
Docket No. DMEA 3683 - Tungsten
Amos D. Robinette
Robinette Rock Quarries
San Bernardino County, California

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

(1) The applicant, Amos D. Robinette, Box 74, Wrightwood, California, requested exploration asisstance to the amount of $110,000.00 for access road construction, bulldozing trenches and stripping, and buildings.

(2) The property owned by the applicant consists of the following:
NW¼ of the SW¼, Sec. 9, T. 3 N., R. 7 W., patented, recorded in Book 345, Page 501, and NE¼ of the SW¼, Sec. 9, T. 3 N., R. 7 W., unpatented, recorded in Book 322, Page 536, and Book 345, Page 501, San Bernardino County, California.

(3) An elongated mass of dolomite is enclosed in quartz monzonite. Some alteration has occurred along the contact zones, but there is little if any tungsten mineralization.

(4) The property has been worked by the applicant as a rock quarry. Two small cuts have been made along the contact zone and rock has been quarried from one road cut.

(5) Two samples taken showed less than 0.01 percent WO_3 and indications are that there is little probability of making a significant ore discovery.

(6) The Field Team recommends denial and the Commodity Divisions of the Geological Survey and the Bureau of Mines concur in the recommendation.

W. S. Martin
W. S. Martin, Chief
Iron and Ferro-Alloys Division

cc: Docket
Code 400
Oper. Committee
Adm. Read. File

TLCHAPMAN/ls

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

June 24, 1955

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of application for exploration assistance to the amount of $110,000.00
Docket No. DMEA 3683 - Tungsten
Amos D. Robinette
Robinette Rock Quarries
San Bernardino County, California

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

(1) The applicant, Amos D. Robinette, Box 74, Wrightwood, California, requested exploration asisstance to the amount of $110,000.00 for access road construction, bulldozing trenches and stripping, and buildings.

(2) The property owned by the applicant consists of the following:
NW$\frac{1}{4}$ of the SW$\frac{1}{4}$, Sec. 9, T. 3 N., R. 7 W., patented, recorded in Book 345, Page 501, and NE$\frac{1}{4}$ of the SW$\frac{1}{4}$, Sec. 9, T. 3 N., R. 7 W., unpatented, recorded in Book 322, Page 536, and Book 345, Page 501, San Bernardino County, California.

(3) An elongated mass of dolomite is enclosed in quartz monzonite. Some alteration has occurred along the contact zones, but there is little if any tungsten mineralization.

(4) The property has been worked by the applicant as a rock quarry. Two small cuts have been made along the contact zone and rock has been quarried from one road cut.

(5) Two samples taken showed less than 0.01 percent WO_3 and indications are that there is little probability of making a significant ore discovery.

(6) The Field Team recommends denial and the Commodity Divisions of the Geological Survey and the Bureau of Mines concur in the recommendation.

W S Martin
W. S. Martin, Chief
Iron and Ferro-Alloys Division

Docket

IN REPLY REFER TO:

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

RECEIVED
JUN 20 1955

June 17, 1955

Re: DMEA-3683
A. D. Robinette
Robinette Rock Quarry
San Bernardino Co.,
Calif.
Tungsten

Copy retained 200

Memorandum

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

From: R. D. Trace, U. S. Geological Survey

Subject: Review of Field Team report

The Field Team recommends, and I concur, that the subject application be denied.

No tungsten minerals were found on the property.

RD Trace

R. D. Trace

IN REPLY REFER TO:

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

RECEIVED
JUN 20 1955

June 17, 1955

Re: DMEA-3683
A. D. Robinette
Robinette Rock Quarry
San Bernardino Co.,
Calif.
Tungsten

Memorandum

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

From: R. D. Trace, U. S. Geological Survey

Subject: Review of Field Team report

The Field Team recommends, and I concur, that the subject application be denied.

No tungsten minerals were found on the property.

R. D. Trace

RDTrace:hlm
G-6/17/55

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
Robert Holliday, 3513 Interior

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

RECEIVED
JUN 13 1955

1605 Evans Avenue
Reno, Nevada

June 10, 1955

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-3683 - Tungsten
Amos D. Robinette
Robinette Rock Quarries
San Bernardino County, California

Reference is made to your letter of April 28, 1955 requesting a field examination of above subject property.

Attached are four copies of a report by B. H. Sheahan, Bureau of Mines and E. H. Pampeyan, Geological Survey, in which it is recommended that the application for exploration aid be denied.

Roscoe Smith and I concur in the recommendations.

S. Ricker

Attach.

Reviewed by
DMEA OPERATING COMMITTEE
6-17-55
(Date)

RECEIVED
JUN 13 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-3683 - (Tungsten)
Amos D. Robinette
Robinette Rock Quarries
San Bernardino County, California

B. H. Sheahan
Mining Engineer
U. S. Bureau of Mines

E. H. Pampeyan
Geologist
U. S. Geological Survey

June 6, 1955

Reviewed by
DMEA OPERATING COMMITTEE
6-17-55
(date)

RECEIVED
JUN 13 1955

Docket No.: DMEA-3683 - Tungsten, gold

Applicant: Amos D. Robinette
P. O. Box 74
Wrightwood, Calif.

Property: Robinette Rock Quarries
San Bernardino County, California

INTRODUCTION

Mr. Amos D. Robinette applied for exploration assistance on February 9, 1955. At the request of the Operating Committee of the Defense Minerals Exploration Administration, a joint field examination of the property was made on May 11, 1955 by B. H. Sheahan, mining engineer of the U. S. Bureau of Mines and E. H. Pampeyan, geologist of the U.S. Geological Survey, accompanied by the applicant.

CONCLUSIONS AND RECOMMENDATIONS

It is recommended that the applicant's request for DMEA assistance be denied because of the absence of any tungsten-bearing minerals and the absence of indications that would suggest making a tungsten ore discovery.

LOCATION, ACCESSIBILITY, LOCAL RESOURCES

The property is situated in the San Gabriel mountains, 0.7 miles east of the U.S. Post Office at Wrightwood, San Bernardino County, Calif. (See fig. 1).

(a) Distance by road to nearest town: Cajon Junction - 13.7 miles; San Bernardino, Calif. - 33 miles

(b) District: Wrightwood, California.
San Bernardino National Forest ; sec. 9, T. 3 N., R. 7 W., S.B.B.&M.

Topography is shown on the San Antonio Sheet by the U.S. Geological Survey. Roads to the property are paved and maintained all year to provide access to the mountain resort area. Water, electric power, and supplies are available at Wrightwood, Calif.

PROPERTY AND OWNERSHIP

Mr. Amos D. Robinette, owns two patented (Robinette Rock Quarries No. 1 and No. 2) and four unpatented placer mining claims near the community of Wrightwood, Calif. The only workings include two shallow exploration cuts and one road cut, where stone for masonry construction work is obtained. Figure 2 shows the location of the claims and the exploration cuts.

The applicant is very poorly qualified to conduct an exploration project. He lacks mining experience and funds for his share of a loan.

SAMPLING

Two samples were taken of rock which were reported to contain tungsten mineralization (see fig. 2):

Sample No.	Width, feet	%, WO_3	Remarks
S-347	1	0.01*	#1 Cut
S-348	1	0.01*	#2 Cut

*Less than.

GEOLOGY

The Robinette claims are underlain by a dark gneissic phase of the Cretaceous (?) Holcomb quartz monzonite.[1/] An elongate mass of brownish recrystallized dolomite, containing disseminated flakes of phlogopite and some mica-rich layers, is enclosed in the quartz monzonite. The schistosity in the gneissic rocks, the elongation of the dolomite body and the strike of the mica-rich layers are essentially parallel to the San Andreas fault which here strikes N. 70° W.; the schistosity and layers of mica in the dolomite dip gently northeast. The San Andreas fault is parallel to, and a few hundred feet south of the road shown on figure 2 (claim map).

ORE DEPOSITS

Tungsten is reported to occur in rusty colored dolomite near the 2 to 3 foot thick layers of phlogopite mica. Two small prospect pits (fig. 2) explore the favorable zone but no tungsten minerals are exposed in these cuts. The dolomite can be traced for a few hundred feet northwest and southeast from the prospect pits and is less than 100 feet thick. Some tungsten may be present in the dolomite but not in sufficient quantities to be noted.

There has been no previous tungsten production from this property.

1/ Noble, L. F., Geology of the Valyermo quadrangle and vicinity, California: U.S. Geol. Survey Map GQ 50, 1954.

ORE RESERVES

There are no measured, indicated or inferred reserves of tungsten on the Robinette property.

PROPOSED EXPLORATION

The applicant wishes to explore the crystalline dolomite for tungsten by bulldozing an area 60 by 270 feet to the northwest of and adjoining the No. 1 prospect trench. Construction of an access road, however, would first be necessary. The open cut will expose part of the elongate mass of dolomite so that the applicant will be able to evaluate the amount of mineralized ro ck. All work will be done on the patented placer claims Robinette Rock Quarry No. 1 and No. 2.

Inasmuch as no tungsten minerals were seen on the applicant's property, there is no geological justification for the proposed program.

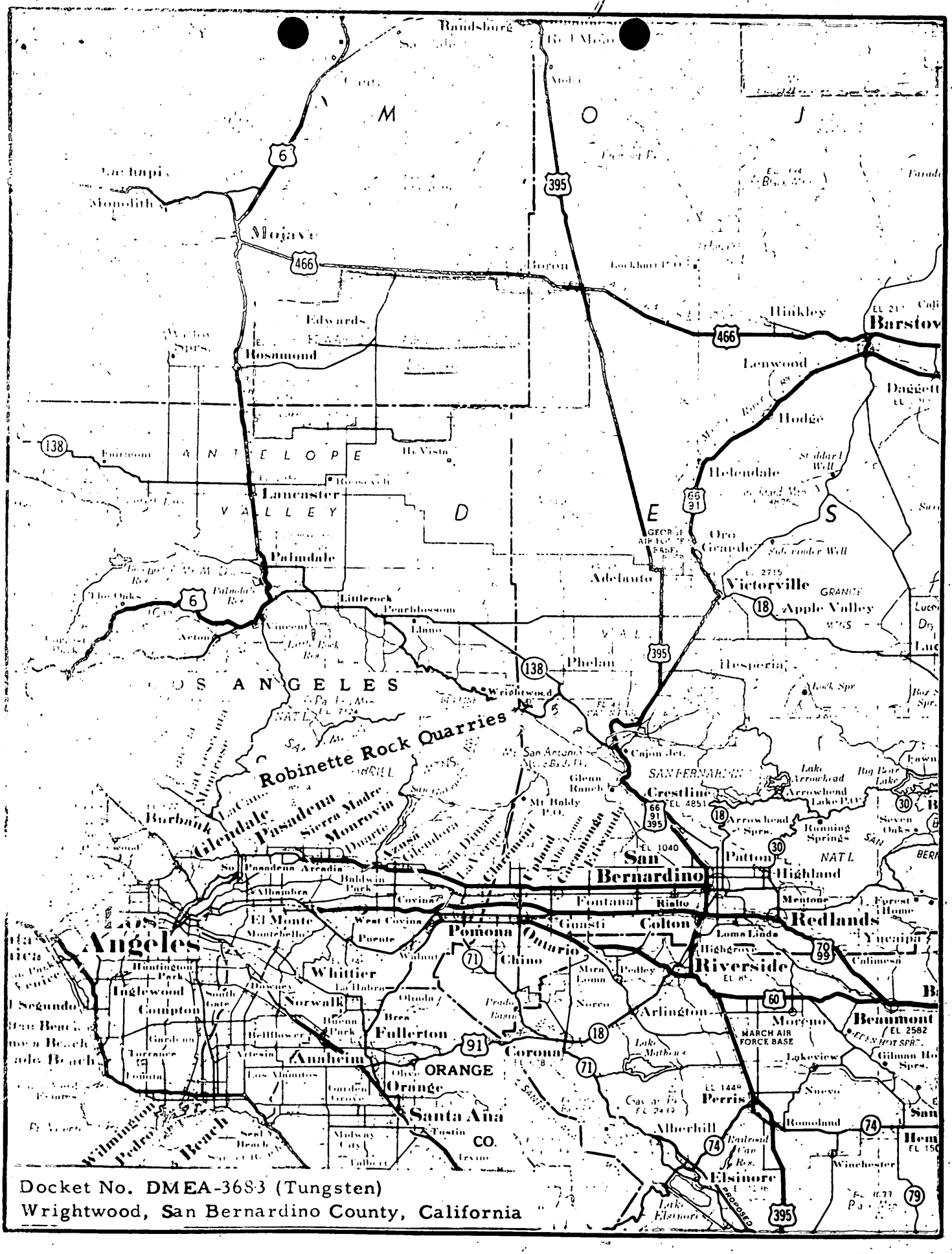
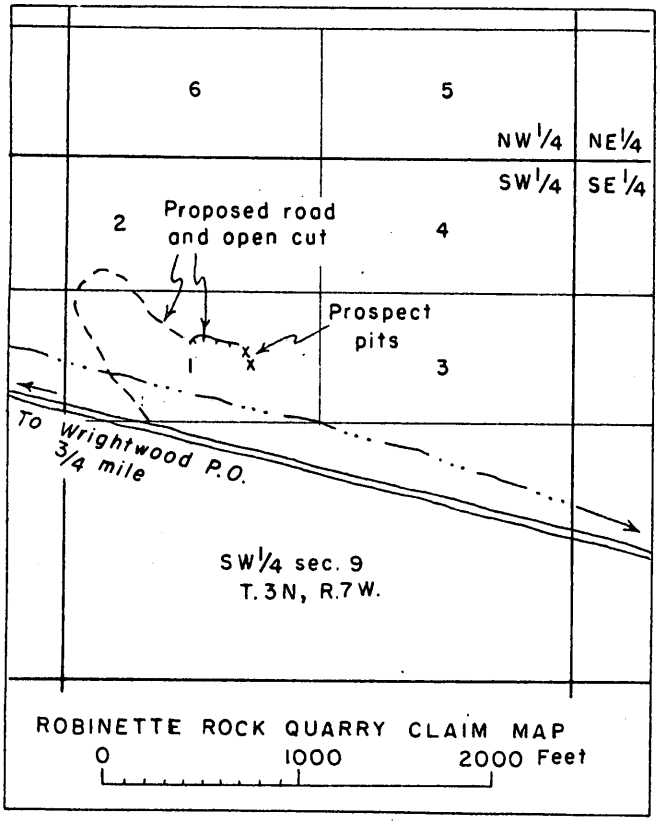
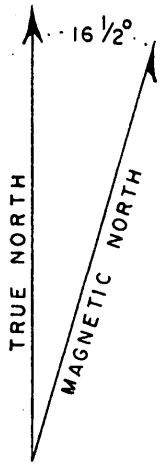
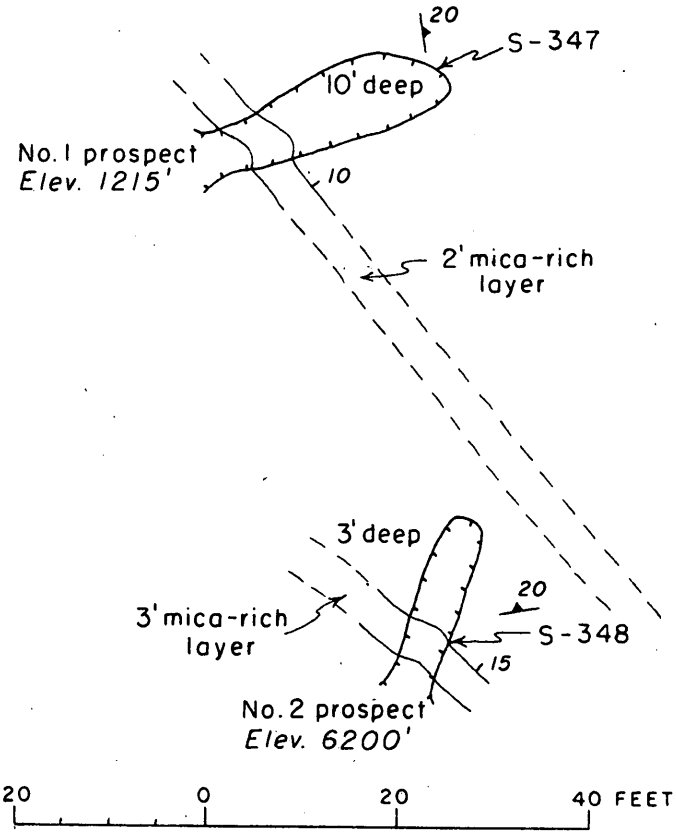


FIG. 1 LOCATION MAP







EXPLANATION

Country rock is crystalline dolomite with interbedded mica schist

10
Contact, showing dip
Dashed where approximately located

20
Strike and dip of schistosity

S-348
B. M. sample

ROBINETTE TUNGSTEN DEPOSIT
SAN BERNARDINO COUNTY, CALIFORNIA

Figure 2

400

Rutledge
Ellis
Newcomb
Holliday
Martin
Graham
Kilsgaard
Jeffredge
Johnson

APR 28 1955

Mr. Amos D. Robinette
Box 74
Wrightwood, California

Re: Docket No. DMEA 3683 - Tungsten
Robinette Rock Quarries
San Bernardino County, California

Dear Mr. Robinette:

The above-docketed application for exploration assistance, including the data transmitted by your letter of April 10, 1955, has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and has been referred to Mr. Spangler Bicker, Executive Officer, DMEA Field Team, Region II, 1605 Evans Avenue, Reno, Nevada, for a field examination of the property.

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

In regard to your inquiry whether radio activity six to thirteen times the background count would be worth considering, the answer is that it may be. However, because of the many pertaining factors, we are unable to reach any conclusions regarding your discovery. We suggest that you have representative samples analyzed for thorium, U_3O_8, and possibly the rare earths. In this way you can satisfy yourself as to the merits of the discovery before bringing it to the attention of others.

Sincerely yours,

C. O. Mittendorf

Administrator

cc: Docket
Field Team, Region 2 - Reno
Code 400
Adm. Read. File
Oper. Committee
Thor Kiilsgaard, USGS
Robt. Holliday, USBM

FARutledge/ls
4/20/55

R.C.

DOCKET
Surname:
Rutledge
Newcomb
Selfridge
F.E. Johnson

400

APR 28 1955

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

Re: Docket No. DMEA 3683-Tungsten
Amos D. Robinette
Robinette Rock Quarries
San Bernardino County, Calif.

Dear Mr. Ricker:

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

The application was poorly prepared and lacked most of the information required for review prior to referring the docket to the Field Team. By letters dated March 1 and 31, 1955, the applicant was requested to furnish additional information.

Enclosed are two copies of Mr. Robinette's reply of April 10, 1955, and of the sketch map he submitted. Although the data contained therein do not answer all of our questions, they do indicate the presence of tungsten.

Also enclosed are two copies of assay data submitted by the applicant.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Enclosures

cc: DOCKET
CODE 400
ADM. READING FILE
OPERATING COMMITTEE
FT, REGION II-Reno
THOR KIILSGAARD, USGS
ROBT. HOLLIDAY, USBM

APPROVED:

/s/ Robert W. Geehan
Member, Bureau of Mines

Member, Geological Survey

FARutledge/ls
4/20/55

R.C.S.

WRIGHTWOOD 19

Box 74, WRIGHTWOOD, CALIFORNIA

Docket

Wrightwood Sand & Rock Co. Inc.

Cement Work - Bulldozing

AMOS D. ROBINETTE

APR 18 1955

April 10,1955.

Mr. W.S. Martin,
Chief Iorn and Ferro-Alloys Div.
Dear Sir:

Refering to Docket No.Dmea 3683 - Tungsten
Robinette Rock Quaries
San Bernardino Co.,Calif.

As per your request of Mar I st & Mar 31,1955,I am sending you a sketch of the ground where I wish to explore.

This is not for the purpose of prospecting ,but for the purpose of exploring to determine the amount of ore of comercial value contained within this lode.

I r e fer you to the assay reports included in my application of Feb.9,1955 as to the values of those samples. The only question is the volume.I feel sure that if the volume is justifible,I can get a mill to locate on the property.

I hope the sketch is understandable,and if further information is required please let me know.

I wish to mention that I have covered one of my other claims with a Gieger Counter an have found quite a large area which registers from six to thirteen times the background count.Is that worth considering?

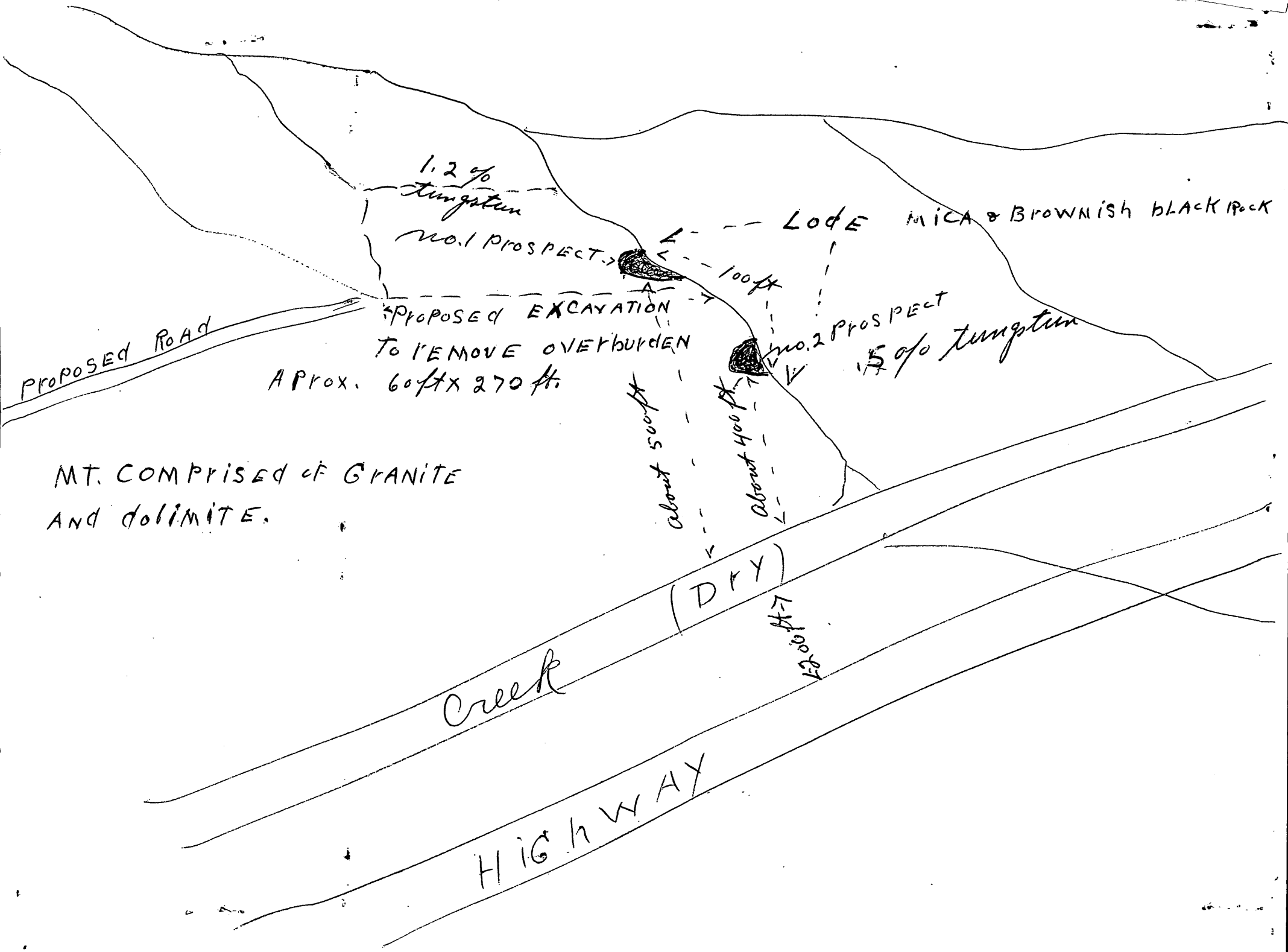
Yours Resp.,

Amos D.Robinette

Amos D. Robinette

P.S.

This assay shows Thorium.


1.2 % tungsten
no.1 prospect
Lode
mica & brownish black rock
100 ft
proposed excavation
to remove overburden
Aprox. 60 ft x 270 ft.
proposed Road
no.2 prospect
.5 o/o tungsten
about 500 ft
about 400 ft
Mt. comprised of granite
and dolimite.
(Dry)
Creek
Highway

400

DOCKET
Surname:
Rutledge
Martin
Mittenthal

MAR 31 1955

Mr. Amos D. Robinette
Box 74
Wrightwood, California

Re: Docket No. DMEA 3683 - Tungsten
Robinette Rock Quarries
San Bernardino County, California

Dear Mr. Robinette:

Reference is made to the above-docketed application for exploration assistance and to our letter of March 1, 1955, with regard to the additional information needed to process your application.

In the interest of expediting the Defense Minerals Exploration Program, it would be appreciated if you would provide us promptly with the requested information.

Sincerely yours,

SIGNED

W. S. Martin, Chief
Iron and Ferro-Alloys Division

CC: Docket
Adm. Read. File
Code 400
FT, Region 2 -Reno
Robt. Holliday, USBM
Thor Kiilsgaard, USGS

FARutledge/ls
3/31/55

400

DOCKET
Surname:
Chapman
Martin
Nothenberg

MAR 1 - 1955

Mr. Amos D. Robinette
Box 74
Wrightwood, California

Re: Docket No. DMEA 3683-Tungsten
Robinette Rock Quarries
San Bernardino County, California

Dear Mr. Robinette:

Your application for exploration assistance in exploring for tungsten on the above-noted property has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration.

The information supplied with your application is not sufficient to justify a field examination by the Government. The project, as submitted to us, appears to relate to prospecting or development rather than exploration, whereas the assistance we provide is limited to aid for exploration.

In order that we may give further consideration to your application, you should provide us with the following data:

Description of the geologic features of the property, including the type of rocks, type of deposit and mineralization. Give any reasons you may have to justify your exploration program. Illustrate as far as possible with maps or sketches showing the results of your surface explorations. When giving assay returns, show points where samples were taken and width of samples.

We will, therefore, hold your application in abeyance until the requested information has been received.

Sincerely yours,

SIGNED

W. S. Martin, Chief
Iron and Ferro-Alloys Division

cc: Docket
FT, Reg. 2-S.F.
Code 400
Adm. Read. File
W. McInnis, USBM
T. Kiilsgaard, USGS

TLChapman/ls
3/1/55

RCB

Docket

IN REPLY REFER TO:

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

February 21, 1955

Re: DMEA-3683
Amos O. Robinette
Robinette rock quarry
San Bernardino Co.,
Calif.
$110,000 - Tungsten

WSM

Copy initialed 400

Memorandum

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

From: R. D. Trace, U. S. Geological Survey

Subject: Review of application

Ask the operator for more information. A map might help also.

R.D. Trace
R. D. Trace

IN REPLY REFER TO:

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

February 21, 1955

Re: DMEA-3683
Anna O. Robinette
Robinette rock quarry
San Bernardino Co.,
Calif.
$110,000 - Tungsten

Memorandum

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

From: R. D. Trace, U. S. Geological Survey

Subject: Review of application

Ask the operator for more information. A map might help also.

R. D. Trace

RDTrace:hlm
G-2/21/55

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
R. W. Geehan, 3513 Interior

IN REPLY REFER TO:

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

February 21, 1955

Re: [redacted]-3683
[redacted] G. [redacted]
[redacted] rock quarry
San Bernardino Co.,
Calif.
$110,000 - [redacted]

[redacted]

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

From: R. D. Trace, U. S. Geological Survey

Subject: Review of application

Ask the operator for more information. A map might help also.

R. D. Trace

RDTrace:hlm
C-2/21/55

Copy to: Director's reading, 4212
Branch reading, 4212
[redacted]A (3)
Docket file
R. W. Geehan, 3513 Interior

February 15, 1955
Subject: DMEA 3683
Re: Exploration Assistance
Robinette Rock Quarries

Mr. Amos D. Robinette
Box 74
Wrightwood, California

Dear Mr. Robinette:

The receipt of your application dated February 9, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA 3683 and referred to the Iron and Ferro-Alloys Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 14 1955

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. 3683
Metal or Mineral Tungsten, Gold
Date Received 2-14-55
Estimated Cost $110,000
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: Amos D. Robinette Wrightwood Calif. Box 74

(*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 N/w ¼ of S/W ¼ of Sec. 9 T.S. 3N R 7 W Containing 40 acres Patented. Recorded Book 2774 page 95 San Bernardino N/E ¼ of S/W ¼ of Sec. 9 T.S. 3 N R 7W unpatented Recorded Book 345 Page 501 & Book 322 Page 536 San Bernardino Court House.

(*b*) State any mine name by which the property is known. "Robinette Rock Quarries"

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

(*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.

(*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.

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 Gold

(*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 60 days and be completed within 12 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 Supervision

Explain in detail on acompanying paper.

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 Feb. 9, 195 5

Amos D. Robinette
(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

Phone WRIGHTWOOD 19 Box 74, WRIGHTWOOD, CALIFORNIA

Wrightwood Sand & Rock Co. Inc.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 14 1955

Cement Work - Bulldozing

AMOS D. ROBINETTE

Mining operations have been limited to surface explorations.
I-Caterpillar "D8,I-Cletrac "BD"Bulldozers & I-dragline,all owned by myself are available for the work.
The workings are within I000 ft. of the highway,about 400 ft.above the creek bed I000 ft.road work required to reach with truck.
Water & electricity on property.Labor plentiful.
Assays show gold & tungsten. The deposit seems to be alarge bed of ore.thickness on surface about I00 ft.up and down the slope.
Assay of Oct.5,I95I was taken about 75 ft.below assay of Feb.24.I949. same kind of rock and on the surface.

I am enclosing the two assay reports.
Please return them to me.

The nearest tungsten mill is about 35 miles from mine.
The property joins the town of Wrightwood.
The work will be supervised by my self and I will employ the required help.
My experience in excavating and rock work goes back for over 30 years.
This work is estimated on a unit basis of 30000 cu.yds.of overburden consisting of dirt and rock.
Estimated cost covering all labor,equipment rentals,engineering,fuel,water repairs&maintainence.

$3.50 per Cu yd.---	$I05000.00
I-New building to be used for work shop & assay office ----------	5000.00
Total	II0000.00