DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3859

DO NOT DETACH THIS SLIP

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

This document has been recorded as

Exploration Assistance

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

1 cy 700
1 cy USBM
1 cy USGS

Routing Slip

To:	Rare & Misc. Mtls.	Date	6/20/55
To:	Oper Com	Date	6-30-55
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DO NOT DETACH

CONTROLLED DOCUMENT

Surname 700

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

JUL 28 1955

Mrs. Elizabeth F. Moss
245 Effie Street
Fresno, California

Re: Docket No. DMEA-3859 (Uranium and tungsten)
Carol Jane Claims
Madera County, California

Dear Mrs. Moss:

This is to acknowledge your letter, dated July 25, 1955, in which you mention that a sample taken from your Carol Jane No. 3 claim assayed 0.04 percent uranium oxide.

The minimum grade uranium ore that the Atomic Energy Commission will purchase must assay 0.10 percent uranium oxide (U_3O_8).

From data available to this office, we do not believe that a field examination of your property by the Government is warranted.

Sincerely yours,

C. O. Mittendorf

Administrator

FMurphy:am
7-27-55
cc to: Admr. Reading File
Docket
Messrs. J. E. Crawford, Rm. 3146
T. H. Kiilsgaard, Rm. 5222
J. O. Hosted, Rm. 3210, GSA
Code 700
Mr. Murphy
DMEA Field Team, Region II (2)

3859

C

July 25 - 1955

Department of the Interior,
Washington D. C.

Dear Mr Mitchedorf -

Regarding the Carol Jane Claims, Betty Palmer has recently received a reading of 0.04% on a sample she sent Salt Lake City that I got out on Carol Jane No 3, last month, at a depth of four feet

Claim No 3 is 200 ft more or less lower on the mountain than No 2. I probably why with a 25 ft shaft and adit I have not reached the main ore body on No 2 and so need money to sink deeper.

Can Betti Palmer have a field man appraise her Claim with a 0.04% report on uranium?

an experienced prospector that mined for me at one time and who engineers ask to join them when hunting uranium in the Sierras is a rock wizard. at my request, a year ago, he looked over Carol Jane No 2. He picked up pieces of rock that looked like pitchblende in a trench 3 foot in depth - 20 ft from the shaft - on an off shoot vein and said this rock carries uranium as you have insisted and you'd better go down thirty feet on the side hill on the uranium bearing vein & drive a tunnel back to the shaft on the cross vein.

He said like other mining

men who have seen this
15-ft dyke that is was all
highly mineralized
As Geo Lawrenson has
had a stroke he is not avail-
able to help anyone, now
I hope this letter con-
tains the geological in-
formation which will en-
able you to alter your or-
iginal conclusions in
regard to my property
I have read leaves, off
trees will make a geiger
tick over uranium deposits
as the roots drink it up.
Near my shaft on Carol
Jane NO 2 the manganita
twigs are radioactive and
on the Beth Violet NO 2 Claim
the leaves of the manganita
will run a geiger,
"Believe it or not Ripley" for
a college student tried it
at my request and his

pentometer was pulled by its stems, near where it read one 25% uranium at 40 ft.

No 3 Carol Jane Property of Bettie Palmer joins No 2 on the west.

Carol Jane No 5 + 6 run on N.W. along the dyke from No 3.

No 3 Carol Jane is only a few feet from a once paying gold mine. It has a deposit of chrome + a tungsten vein that runs on through Carol Jane No 5

I always thought geology had little to do with uranium as like gold it seems to be where you find it, as they are finding it in the muskegs north of Edmonton, - where I once owned land.. and in

the gold and mercury on my west side desert claims, and I have found it in petrified wood & Mariposa schist on my mother Lode Country Claims.

I hope I do not loose out on my Carol Jane Claims on account of failure to finance them; as it appears I may on some other locations of 0.04% U_3O_8 reading on Carol Jane No 3 and my 0.01 reading (assay) on Beth Violet Fresno County Can we have a field crew to view these claims, whos ore was assayed in Salt Lake

You have the Beth Violet Fresno Co assay sheet with my loan request papers for Carol Jane

Thanks a million

Mrs. Elizabeth French Moss
245 Effie Fresno Calif.

Surname 700
Murphy

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

Mrs. Elizabeth F. Moss
245 Effie Street
Fresno, California

JUL 19 1955

Re: Docket No. DMEA-3859 (Uranium and tungsten)
Carol Jane Claims
Madera County, California

Dear Mrs. Moss:

This is to acknowledge your letter, dated July 11, 1955, regarding this Agency's denial of Federal aid in your proposed project to explore the above-named claims.

In view of the contents of your letter, we have again reviewed the data in the captioned docket as well as other information available to us here in Washington. A careful study of your letter and the data available to this Agency doew not reveal any additional geological information which would enable us to alter our original conclusions with regard to your property.

Sincerely yours,

C. O. Mittendorf

Administrator

FTMurphy:am
7-18-55
cc to: Admr. Reading File
Docket
Messrs. J. E. Crawford, Rm. 3641
T. H. Kiilsgaard, Rm. 5222
J. O. Hosted, Rm. 3210, GSA
Code 700
Mr. Murphy
DMEA Field Team, Region II (2)

R.C.H.

July 11, 1955

RE: DOCKET NO. DNEA 3859
URANIUM AND TUNGSTEN
CAROL JANE - CLAIMS
MADERA COUNTY, CALIF.

RECEIVED
JUL 15 1955

Exploration Administration
Washington 25 D.C.

Dear Mr Withendoy,

I hope I am led by inspiration in this reply to your decision

On the receiving of your letter I felt nothing makes sense anymore if I cannot even have a field man test this shaft + veins

Is it because I have not given you all the reasons why I am positive this region is rich in strategic minerals

The past year I tested these claims with a home made pentometer that makes use of the magnetic pull that each mineral has because of its individual magnetic wave length.

I got a pull a mile away to this cross vein.

Until, the the disbelievers of this scientific fact - that every metal has a magnetic pull for its kind - have tested the efficacy of a pentometer

according to the rules of its merits or demerits, "it would be just to observe the scriptural precept, 'Judge not'"
and proceed to assist one on the grounds that experienced mining men, who have seen the ore say it contains pitchblende.

The pegmetite ore I sent the AEC, in Washington from a mile across this same lake, which I located with my pentometer, Washington asked to retain and I am told have given a loan to some prospectors a short distance from this location who are working this pegmetite.

If you do not believe the scientific fact on which the pentometer is constructed. I may find you believe in revelation, which was the real reason why I began the shaft on the cross vein after being discouraged on going down where the Government engineer - Mr Elliot - said the capping showed the presence of strategic minerals

When I told I had a dream vision of a spirit standing in mid air holding black ore in his right hand encircled with a silver white ore - a few feet distant from my old diggings - a miner asked

if I had read the "Queen of the Comstock"
I replied, No, but I proceeded to read it.
Her dream was revelation and it
is a true story of how she followed her
spiritual guide when the engineers
only wondered at her dream and
persistance. One who believed finally
helped her dig a few feet in depth
and the richest mine, in silver,
in the world was located.
As there is a pull for Titanium
silver & uranium on the Carol Jane
Claims, and they are all subrey white
in pure state. They may all pay off.
After this dream I had an experienced
dowser to test this claim The report
was there was probably a volcanic
blow on the Cross vein where I had
dug a shaft and that veins ran
in all directions from here.
This experienced dowser - I took to
to a group of claims I have 30 miles
more or less from Carol Jane but in
these same Sierras and we located
the, or uranium ore or C.O.U. rather
that I sent you the Salt Lake City A.E.C.
report on.
Later I had a man with a
pentometer go on these with violet
claims & it gave reading of 18% to over
25% uranium at 2040 ft depth & tungsten

over 60% at 50 ft depth.

Certainly these people cant all be wrong + the Almighty too.

My mercury + gypsum claims on the west side in the desert of this same County contain pitchblende, + a sort of granulite. Like Carol Jane.

This spring some miners started mining uranium four miles more or less from me and it is said they got a government loan in desert. I cant understand how others can get government help in these locations where I was first to find uranium. But the unseen power that could reveal to me - in a vision - the cross veins, where were hidden the highest values has the power - I know - to remove these minerals - that mankind so sorely needs at present - if the government does not see fit to do so.

"While God's in his heaven all's well with the world", says the poet.

Maybe the time has come that the Lord does not need thunderbolts. Let us hope so.

But as God is a god of progress, cannot our country make use of these minerals in peaceful occupations?

Thanks

Mrs Elizabeth French Moss

Surname 700

Murphy
Ellis
Martin
Kilsgaard
Guhon
Selfridge
Fehrman

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

JUL - 5 1955

Miss Elizabeth F. Moss
245 Effie Street
Fresno, California

Re: Docket No. DMEA-3859 (Uranium and tungsten)
Carol Jane claims
Madera County, California

Dear Miss Moss:

Your application for aid in an exploration project and other information available to us in Washington concerning your above-named property have been 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 the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

FMMurphy:am
6-29-55
cc to: Admr. Reading File
Docket
Code 700 Operating Committee
Mr. Murphy
DMEA Field Team, Region II(2)

R.C.S.

(Docket Copy) 700

Murphy
Ellis
Martin

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

WASHINGTON 25, D. C.

June 29, 1955

SUMMARY OF PROPOSED PROJECT

Object: Denial of application for an exploration project.

Docket No.: DMEA-3859

Commodity: Uranium and tungsten

Applicant: Elizabeth F. Moss
245 Effie Street
Fresno, California

Property: Owner 2 lode mining claims Carol Jane Nos. 1 and 2, in secs. 21 and 22, T. 7 S., R. 22 E., Madera County, California

Date of Application: June 6, 1955

Amount of Application: Not stated. Applicant states ... "I propose to furnish my share of the costs by contributing to the blocking off of the ores I have done, and of giving as much of my time as I can spare and my experience in locating minerals."

"I will furnish $100.00 a month in money for six months if my time is not valuable enough. ..."

Work Proposed: No specific work proposed, however, applicant mentions that a bulldozer would probably be required. Presumably the initial work would consist of trenching and sampling.

Commodity Committee Members' Comments:

U.S. Bureau of Mines

John E. Crawford, June 23, 1955, in part states ... "Because the application lacks information about the physical description of the property, and for other obvious reasons, we suggest that the application be denied."

U.S. Geological Survey

Cont'd

U.S. Geological Survey

Mr. N. E. Nelson, June 23, 1955, states ...
"The incomplete application and the memorandum of the executive office suggests this application should be handled locally."

"Referral to the Field Team is recommended."

Rare and Miscellaneous Metals Division

F. M. Nurphy - June 29, 1955

This Division recommends that the subject application be denied in Washington without a Field Team referral for the following reasons:

1) The assay certificates submitted with the application indicate sub-marginal uranium material, and no tungsten or titanium present. ? Rutile

2) The application does not mention the method of exploration or the estimated cost.

3) The maximum amount the applicant will contribute to the proposed project is $100.00 per month for six months.

4) If a field examination is requested, it would appear that the U. S. Geological Survey and Bureau of Mines would have to recommend a definite program if one seemed warranted. If the project proved unsuccessful, then these departments would be considered responsible for the failure.

5) It does not seem possible that the Applicant would hire a consulting engineer to examine the property and submit a definite exploration program and the estimated costs, therefore, this Division has not requested additional information.

6) We have one certified contract, DMEA-2919 (Tungsten) about 14 miles northwest of the subject property. However, application DMEA-2600 (Tungsten) about 10 miles southwest of the subject property was denied. (sub-marginal tungsten rock)

The tungsten ore (scheelite) in this region occurs in series of tactite beds in a belt of schist and quartzite which in places have been intruded by tongues and dikes of granodiorite. The tacite is a replacement-alteration product of limestone and is formed at or near granite contacts.

There are a number of tungsten prospects in Madera County, however, to date the "Strawberry" tungsten mine, DMEA-2919, is the only large producer.

7) The U. S. Bureau of Mines have done considerable exploration work to find tungsten ores in Madera County, and judging from Mr. Ricker's memorandum, dated June 16, 1955, he is not too enthusiastic about the commercial possibilities of the subject property.

Ernest Wm. Ellis

Ernest Wm. Ellis

6/24/55 gla

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

June 23, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

Subject: Application for assistance, DMEA 3859, Elizabeth French Moss, Carol Jane Claims, Madera County, California

Mr. Joseph O. Hosted, Washington representative of the Atomic Energy Commission, and I have reviewed the attached application for assistance, Elizabeth French Moss, Carol Jane Claims, DMEA Docket 3859, Madera County, California. Because the application lacks information about the physical description of the property, and for other obvious reasons, we suggest that the application be denied.

John E Crawford
John E. Crawford

Attachment

RECEIVED
JUN 24 1955

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

June 23, 1955

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To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

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BUREAU OF MINES
WASHINGTON 25, D. C.

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John E. Crawford

Attachment

RECEIVED
JUN 24 1955

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
JUN 20 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. 3859
Metal or Mineral
Date Received June 10, 1955
Estimated Cost
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: Elizabeth Francis Moss
245 Effie St
Fresno 1 Calif

(*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 Coral Jane No 1 Madera Co, Calif
T7S-R22E Sec 22 Book HTT Page 324
Coral Jane No 2 Madera Co, Calif
T7S R22E Sec 21 Book 293 Page 15-3

(*b*) State any mine name by which the property is known. Coral Jane

(*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 URANIUM, TUNGSTON, SILVER, PLATINUM + ANTIMONY,

(*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 30 days and be completed within maybe year 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.). NONE

(*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. bulldozer probably

(*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. NONE

(*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. To be determined later

(*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. These will crop up

(*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)?

(*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.

$100 monthly for six months the mine should pay its way before that.

The blocking off I have already done of the ores and the available time I have to spare

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 June 6, 195-

Elizabeth French Jones
(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

6/27/55 gla

IN REPLY REFER TO:

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

RECEIVED
JUN 27 1955

June 23, 1955

Re: DMEA-3859
Elizabeth French Moss
Carol Jane Prospect
Madera Co., Calif.
Uranium-Tungsten

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

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

Subject: Review of application

The incomplete application and the memorandum of the executive office suggest this application should be handled locally.

Referral to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

IN REPLY REFER TO:

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

RECEIVED
JUN 27 1955

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Uranium-Tungsten

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N. E. Nelson

N. E. Nelson

NENelson:hlm
G-6/23/55

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641 Interior
J. O. Hosted, 3210 GSA

IN REPLY REFER TO:

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

RECEIVED
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June 23, 1955

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DMEA (3)
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J. E. Crawford, 3641 Interior
J. O. Hosted, 3210 GSA

IN REPLY REFER TO:

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

RECEIVED
JUN 27 1955

June 23, 1955

Re: DMEA-3859
Elizabeth French Mine
Coral June Prospect
Madera Co., Calif.
Uranium-Tungsten

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Copy to: Director's reading, 4212
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DMEA (3)
Docket file
J. E. Crawford, 3641 Interior
J. O. Kosted, 3210 GSA

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

June 20, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region II

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region II.

DMEA-3859 Elizabeth F. Moss

Robert E. Adams
Chief, Operation's Control
and Statistics Division

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

June 20, 1955
Subject: DMEA-3859
Re: Exploration Assistance
Carol Jane

Elizabeth F. Moss
245 Effie St.
Fresno, California

Dear Mrs. Moss:

The receipt of your application dated June 6, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3859 and referred to the Rare and Miscellaneous Metals 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

60932

Nelson Memo

DMEA

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

RECEIVED
JUN 20 1955

1605 Evans Avenue
Reno, Nevada

June 16, 1955

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application - Uranium and tungsten
Elizabeth French Moss
245 Effie St.,
Fresno, California

Attached are three sets of MF-103 Application for Aid forms on above subject. The fourth set has been retained in our files.

We have had correspondence with Mrs. Moss over the course of the past 10 years. She is a sweet elderly lady but has childish mentality relative to exploration and the value of her mining claims. With too much encouragement she becomes very annoying with her voluminous correspondence.

S. Ricker

Encls.

BUREAU OF MINES
WASHINGTON, D. C.
JUN 20 10 13 AM '55

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 20 1955

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

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. .....
Metal or Mineral .....
Date Received June 10, 1955
Estimated Cost .....
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: Elizabeth French Moss
245 Effie St.
Fresno, Calif

(*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 Carol Jane No 1 Madera Co, California
T 7S R 22E Sec 22 Book 1477 Page 324
Carol Jane No 2 Madera Co Calif
T 7S R 22E Sec 21 Book 283 Page 153

(*b*) State any mine name by which the property is known. Carol Jane

(*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 URANIUM, TUNGSTEN, SILVER, PLATINUM, ANTIMONY

(*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 30 days and be completed within maybe years 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.). NONE

(*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. bulldozer probably

(*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. NONE

(*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. To be determined later

(*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. These will vary;

(*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)?

(*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.

$100 monthly for six months the mine should pay its way before that

The blocking off I have already done of the area, and the available time I have is rare

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 August 6, 195[illegible]

Elizabeth French Moss
(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

Elizabeth French Moss

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3 Legal description of land

(B) Claim – Carol Jane NO 1 – T 7S R 22E Sec 22
I possess this Claim

Carol Jane NO 2 Sec 21 T 7S R 22E
I deeded this claim to my grandaughter but Control it and this is the claim I effect to do the most work on as it is the richest in valuable minerals as titanium and uranium.

C NONE

f Carol Jane NO 1 Book 477 – Page 324 Madera Calif
Carol Jane NO 2 Book 293 – Page 153 Madera Calif

4 On Carol Jane NO 1 is a 12 ft audit the beginning of a tunnel to shaft, on hillside a series of Cores follow this tungsten vein to top of hill where there is shaft on antimony and maybe deeper uranium + tungsten
The road Circling Bass Lake Crosses the end of this Claim and Comes to Corner of Carol Jane NO 2 Claim

b no reserve ores. Just prospecting on
c veins of uranium, tungsten silver + antimony veins that are apparently near the surface.

d a main road from Fresno comes within four miles of these Claims, and road around the lake. This city 60 miles distant is a shipping, supply and a resident point.
There are stores, Campgrounds and Cabins forming these Claims on either side of the lake

e. Manpower, materials, supplies, and equipment are available in the City of Fresno.
Bass Lake has a P.G.&E. power house
There is a substation ~~on~~ the edge of Carol Jane NO2

4 At the center of Carol Jane NO2 I sank a 25 ft shaft where a vein carrying titanium uranium gold & antimony crosses a vein carrying silver & platinum
On the advice of a practical mine engineer I have slashed a tunnel into the hill along the platinum vein as Mr Lawrenson thought a windlass a slow way of recovering ore.

b. Carol Jane NO2 touches on the road as does NO1
No ore ~~observes~~ just drying back on ore body which is, apparently, less than 40 ft in depth.
tungsten cores lie along the south edge of Carol Jane NO2 and a tungsten vein runs South East from the cores across No 7 where a fault sends it S W across Carol Jane NO2 and where cores form again on hillside where this vein & uranium vein cross.
I wish to explore here as more than one experienced miner & Engineer have said these claims are highly mineralized. One uranium hunter said he found uranium in the spring below but could not find where it was coming from.
=Sketch inclosed=

d Before becoming a retired teacher for 20 years I had prospecting as a

hobby and all the different locations I staked for certain minerals have them

I have not decided who will help me supervise the operations.

If on the inspection of the property you have some one you can recommend I'd be pleased

Walter Palmer of Fresno has had experience in building tunnels and shaft rents in the Utah Silver mines. He is four square. His nephew a mine Engineer in Grass Valley would give him advice as to supervision.

b I have already had consultants

c Two men $7 to $8 a day and a bulldozer I think will be required. besides the windlass, & picks and shovels I have and a wheelbarrow.

f Probably none required

g This item would be determined by the number of men employed and would be quite an item if the mine proves as rich as I believe it to be.

The returns should cover all overhead in a short space of time.

There is no equipment to be repaired.

I wish to produce the strategic minerals that are so sorely needed. And to have the joy of seeing this mine produce so many have faith in and last but not least furnish employment to the many who need work so badly

of their families have sufficient food and clothing. I realize how many deserving needy there are.

6 I propose to furnish my share of the cost by contributing the blocking off of the ores I have done, and of giving as much of my time as I can spare and my experience in locating minerals.

I will furnish $100 a month in money for six months if my time is not valuable enough.

I believe all that will be needed will be a bulldozer and a few men able & willing to work, to have this mine in a few weeks producing heavily

Elizabeth French Prospect

claim — Both Violet No 2 and No 3.

6-303
(March 1947)

AEC No. 1109
Date to BOM 10/1/54

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
Salt Lake City, Utah

No. 695

This is from west Colorado Front, on Pleasant 25 miles distant

Report to Mr. E. E. Thurlow (MP)

Chemical Laboratory Report

1095

Date received October 18, 1954

Date reported October 21, 1954

Serial No.	DESCRIPTION	Lot No.	eU_3O_8	cU_3O_8
35124	Granite Pegmatite (Moss)	F2079	<0.01	
	Taxpayer Sample			

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OCT 1954
RECEIVED
AEC
SALT LAKE CITY, UTAH

U. S. GOVERNMENT PRINTING OFFICE 16—33553-3

Signed Weber E. Peterson

THE TWINING LABORATORIES

WE TEST ANYTHING

RECEIVED
JUN 20 1955

ANALYSTS
INDUSTRIAL CHEMISTS
TESTING ENGINEERS

DEPARTMENT OF

TELEPHONE 3-2118
2527 FRESNO STREET
FRESNO, CALIFORNIA

Sept. 19, 1945

Mrs. L. J. Moss
245 Effie
Elizabeth French Moss

Examination
B70434

For - Mrs. E. Moss
245 Effie
Fresno, Calif.

Sample - Ore

	Ounce/ton	Value/ton
Gold	Trace	

THE TWINING LABORATORIES

By

Across the lake a mile or less a friend of mine in Washington asked me to help in sampling an ore last summer, at Five Points.

hgr/ep

The chief Field Engineer, looked over this location during World War II and remarked that by the expression on his face he knew I would find strategic minerals but I could not tell what they would be. There is titanium & uranium there

POST OFFICE BOX 1222 TELEPHONE 4-1655

Coast Laboratories

ANALYTICAL CONSULTING RESEARCH CHEMISTS

INDUSTRIAL PILOT SCALE INVESTIGATIONS

1859 SOUTH VAN NESS AVENUE FRESNO, CALIFORNIA

Prob. taken as field check

Carol Jane No 2.

March 28, 1947

RECEIVED JUN 29 1955

Laboratory No. 1540

Sample - Rock

Submitted by - Mrs. E. V. Moss
245 Effie St.
Fresno, Calif.

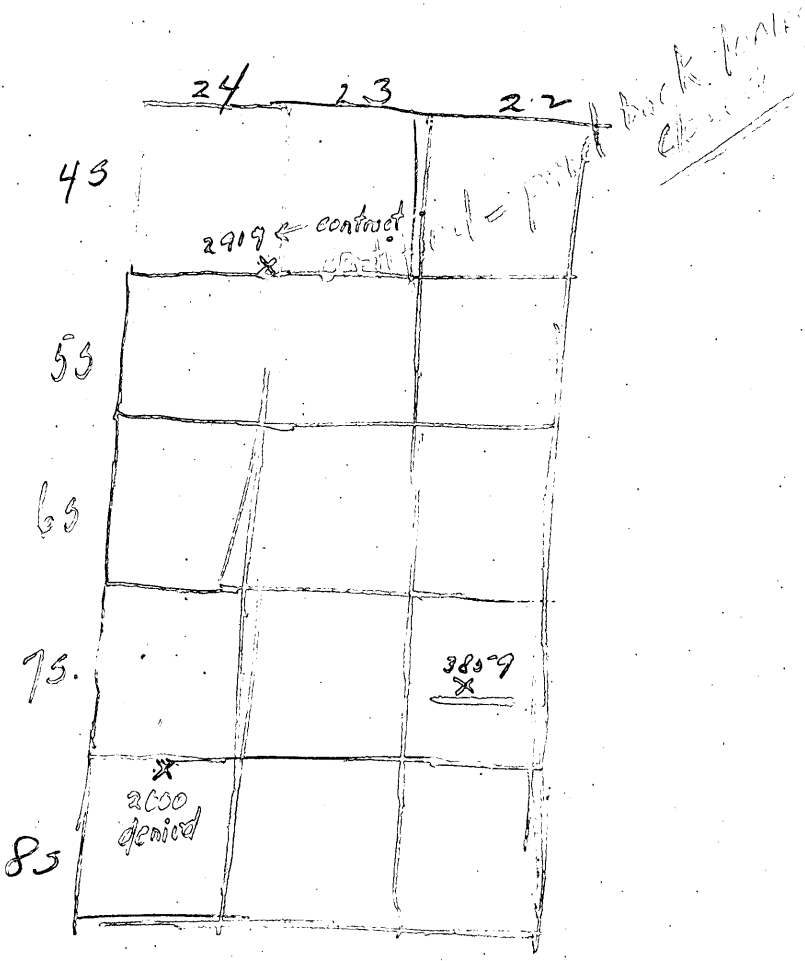
Silica (SiO_2)	80.65%
Iron Oxide (Fe_2O_3)	5.09%
Aluminum Oxide (Al_2O_3)	9.16%
Calcium Oxide (CaO)	None
Magnesium Oxide (MgO)	0.54%
Sodium Oxide (Na_2O)	0.22%
Potassium Oxide (K_2O)	1.62%
Sulfur Trioxide (SO_3)	None
Manganese (Mn)	0.02%
Metals precipitated by hydrogen sulfide in an acid solution as lead, copper and mercury	None
Ignition Loss	2.01%

Respectfully submitted

E. A. Wilkins

COAST LABORATORIES

At one time a paying gold mine was in operation one half mile from Carol Jane No 2.
This sample was from a 5 ft depth and not from the cross veins on shaft where a few workings where a stringer of gold was found. + strategic assessment



Madera County
Calif.

T 7S - R 22E

SEC 21 + SEC 22

Carl Jones No 1

SEC 22

SEC 21

denied 3426

RECEIVED

JUN 20 1955

Tungsten

~~see 2919 - Strawberry Tung. Farm~~

~~3600 - denied~~

OFFICIAL BUSINESS

[illegible]
P. O. Box [illegible]
[illegible]

VIA AIR MAIL

UNITED STATES POSTAGE

UNITED STATES POSTAGE

OPERATING COMMITTEE,
DEFENSE MINERALS EXPLORATION ADMIN.,
DEPARTMENT OF THE INTERIOR,
INTERIOR BUILDING,
WASHINGTON 25, D.C.

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