DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

## CONTROLLED DOCUMENT

DMA Docket No. 3560

## 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.

**Cys to USBM, & USGS**

Routing Slip

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| To: | 700 | Date | 11/5/54 |
| To: | Code 200 | Date | 11-24-54 |
| To: | Open Comm | Date | 12-15-54 |
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## DO NOT DETACH

## CONTROLLED DOCUMENT

DOCKET FILE
Surname:
Houk
Johnson
Johnson
Kiilsgaard
Schwidge
Ellis

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

600

DEC 15 1954

Mrs. Carl Steiner
5831 Bonfair Street
Bellflower, California

Re: Docket No. DMEA-3560 - Uranium, rare earths and fluorspar
Mrs. Carl Steiner
Steiner Mine
San Bernardino County, California

Dear Mrs. Steiner:

Your application for aid for an exploration project and other reports available to us in Washington relating to the subject 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 significant reserves of uranium, rare earths and fluorspar 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.

Your letter from Mr. Charles A. Rasor, Chief, Development Branch Mining Division, United States Atomic Energy Commission, dated April 2, 1954, and your Chemical Laboratory Report from the Bureau of Mines are returned as requested in your application.

Sincerely yours,

C. O. Mittendorf

Administrator

LGHouk:ad 12/14/54
Copy to: Admr. R. File
Docket
Field Team, Region III
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Arundale, 3516
Mr. Crawford, 3641
Mr. Houk

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 7 1954

December 7, 1954

Memorandum

To: Mr. Lawrence Houk, Chief, Nonmetallic Minerals Division, DMEA

From: Commodity Specialist, Construction and Chemical Materials Branch

Subject: DMEA Docket No. 3560, Bellflower, Calif. (Uranium, rare earths, fluorspar)

In my opinion the subject application does not contain sufficient information with regard to the fluorite deposit to warrant further investigation. Therefore I recommend that it be denied or returned to the applicant for additional information.

John E. Holtzinger

John E. Holtzinger

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

November 24, 1954

Memorandum

To: Robert E. Adams, Chief
Operations Control & Statistics Division

From: Ernest Wm. Ellis, Chief
Rare and Miscellaneous Metals Division

Subject: Transfer of application to the
Nonmetallic Minerals Division
Docket No. DMEA-3560
(Uranium, rare earths, and fluorspar)
Mrs. Carl Steiner
Steiner mine
San Bernardino, California

The subject application has been reviewed by the Rare and Miscellaneous Metals Division and members of the Uranium Commodity Committee. As a result of this study it would appear that as a proposed uranium project the application should be denied. However, it does appear that the application should be given consideration as a possible fluorspar project.

Accordingly, following a conversation with Mr. Larry Houk, Chief of the Nonmetallic Minerals Division, kindly transfer the subject docket to that Division.

Ernest Wm. Ellis

Ernest Wm. Ellis

rname copy

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

Ellis

November 24, 1954

Memorandum

To: Robert E. Adams, Chief
Operations Control & Statistics Division

From: Ernest Wm. Ellis, Chief
Rare and Miscellaneous Metals Division

Subject: Transfer of application to the
Nonmetallic Minerals Division
Docket No. DMRA-3560
(Uranium, rare earths, and fluorspar)
Mrs. Carl Steiner
Steiner mine
San Bernardino, California

The subject application has been reviewed by the Rare and Miscellaneous Metals Division and members of the Uranium Commodity Committee. As a result of this study it would appear that as a proposed uranium project the application should be denied. However, it does appear that the application should be given consideration as a possible fluorspar project.

Accordingly, following a conversation with Mr. Larry Houk, Chief of the Nonmetallic Minerals Division, kindly transfer the subject docket to that Division.

Ernest Wm. Ellis

Ernest Wm. Ellis

EWEllis/gla
cc to: Docket
J. E. Crawford, Rm. 3641
T. H. Kiilsgaard, Rm. 5224
L. G. Houk

R.C.S.

11/23/54 gla

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

Department of the Interior
Defense Minerals Administration
RECEIVED
NOV 23 1954

November 23, 1954

Memorandum

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

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

Subject: DMEA Docket No. 3560, Mrs. Carl Steiner, 5831 Bonfair St., Bellflower, California

I have reviewed the application included in the subject docket and have discussed it with Joseph O. Hosted, representative of the Atomic Energy Commission.

Mr. Hosted indicates that the U. S. Atomic Energy Commission field representatives examined the Steiner property on June 13, 1954, and reported that the radioactivity of the occurrence is so slight as to make the deposit unimportant as a possible economic source of uranium.

We suggest the application be given due consideration with regard to the fluorspar deposit mentioned therein, but should be denied for uranium.

John E. Crawford

John E. Crawford

Attachment

11/9/54 gla

IN REPLY REFER TO:

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 8 1954

November 8, 1954

Memorandum

REVIEW OF APPLICATION DMEA-3560 (Uranium, Rare Earths, and Fluorspar)

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

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

Applicant's name and address: Mrs. Carl Steiner, 5831 Bonfair Street, Bellflower, California

Name of property: Steiner mine

Location of property: San Bernardino County, California

Summary of applicant's proposal:
1) Sink shaft to test fluorspar.
2) Drill 10 holes, 4,000 feet, to test uranium.

Sources of information on applicant's property:
None. A new prospect.

Comments: The applicant is obviously unable to give us much information about the prospect.

RECOMMENDATION: Need more information from somebody.

Bob Trace
R. D. Trace

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

November 5, 1954
Subject: DMEA-3560
Re: Exploration Assistance

Mrs. Carl Steiner
5831 Bonfair St.
Bellflower, Calif.

Dear Madam:

The receipt of your application dated June 24, 1954 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3560 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

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

November 5, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region III

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 III.

DMEA - 3560 Mrs. Carl Steiner

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

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

420 Custom House
555 Battery Street
San Francisco 11, California

November 1, 1954

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for loan -- Fluorspar
Mrs. Carl Steiner
Steiner mine
San Bernardino County, California

Attached are three of the four copies of an exploration loan application received in this office today.

The applicant has attached to each copy a copy of a Test Report and Delivery Ticket from Triplett and Barton, Inc. and also a copy of a letter from D. Hewett, USGS. Also included is one copy of a Chemical Laboratory Report, USBM, and a letter from U. S. Atomic Energy Commission. The operator has requested that these last two enclosures be returned to her when they have served your purpose.

H. C. Miller for
S. Ricker
Executive Officer
DMEA Field Team, Region III

Attachments

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

420 Custom House
555 Battery Street
San Francisco 11, California

November 1, 1954

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for loan -- Fluorspar
Mrs. Carl Steiner
Steiner mine
San Bernardino County, California

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For [illegible]

H. C. Miller for
S. Ricker
Executive Officer
DMEA Field Team, Region III

Attachments

M-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Minerals Administration
RECEIVED

# 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. 3560
Metal or Mineral Uranium, Rare Earths, & Fluorspar
Date Received
Estimated Cost $25,500
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: Mrs. Carl Steiner, 5831 Bonfair St. Bellflower. or Lakewood

(*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

North East 1/4 of Section 31 Township 2 N. Range 7 E.
San Bernardino B & M County of San Bernardino, Calif.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
owner. Title recorded in maiden name of Florence C. Longeval

(*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.

16—66551-1

Steiner

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Uranium and rare earths (Yttrium, Ytterbium) Flourspar

(*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. or now

(*c*) The work will start within ten days and be completed within 6 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)?

(*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.

## 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 24, 1954

Mrs Carl Steiner
(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

Additional Information

Application DMEA Order 1. Page 1

Mrs. Carl Steiner, 5831 Bonfair, Lakewood, Calif.

Department of the Interior
Defense Minerals Administration
RECEIVED
NOV 3 - 1954

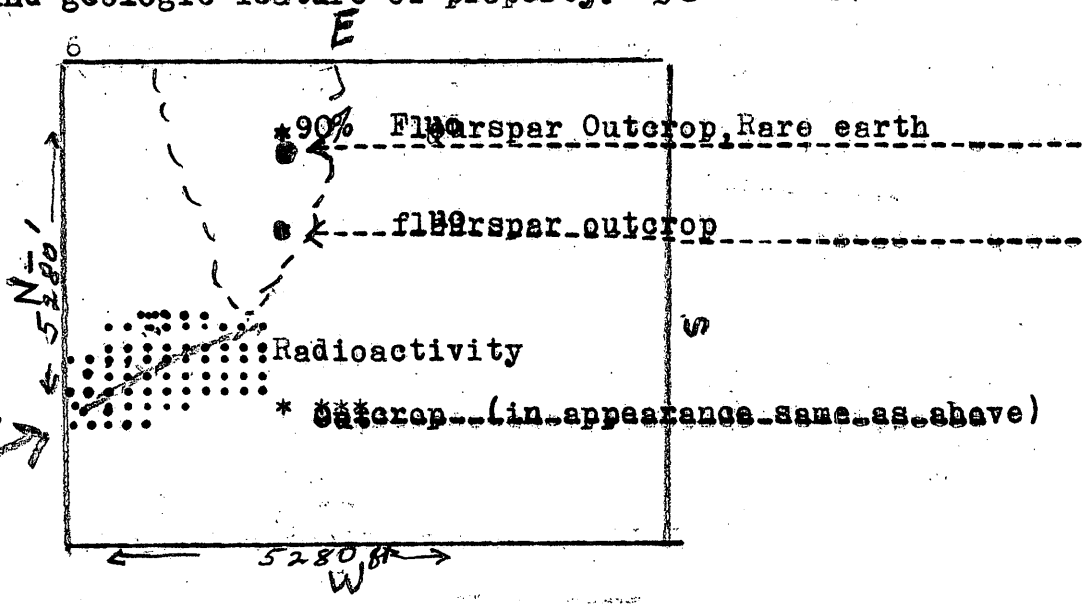
3.b Name of mine: Steiner Mine

4.a Road passable to radioactive area but need improving. Assay taken from float in area and outcropping. Assay from float shows slight uranium. Assay from foot underground ran .02 and with depth an increase .04 Last analysis at 2½ foot depth .055. Evidence that with increased depth a higher uranium content in rocks.

b. This property has never been mined.

c. The uranium deposit is at the base of the mountain which intrudes into my section of ground approximately 2000 ft. Mineralization evidently comes from the upthrust of this mountain altho the radioactive area lies on a flat surface and athe base of mountain. The mountain upthrust runs in an East and West direction. A vein of biotite mica schist protrudes from the ground thirty or forty feet and runs in a south east by North west direction. Pieces of this protrusion and float were assayed. The area is radio active to a higher degree here than anywhere on mountain. The mountain is approximately covering ½ mile in length and ¼ mile in width. There are three outcrops of ore similiar in phyical appearance and unlike the black biotite mica schist, which carries uranium. The white stone or fluorspar outcrops are not radio active and it is logical to assume that the outcrops are a vein running directly east to west and intersectin the vein of black schist which runs diagonally across it as the outcrops are of an entirely different color, cleavage and according to assays are composed of fluorspar and rare earths as spectrographic analysis and D.F. Hewitts letter. The samples for uranium anylysis was taken by Mr. Albert J. Rambosek, mining engineer from the A.E.C. Ellis Bldg, 137 N. 2nd Ave., Salt Lake Exploration Branch, Phoenix Sub office.

Below find geologic feature of property. SECTION 31




VEIN BIOTITE MICA SCHIST
URANIUM .055

Note: From the above sketch, if Applicant owns only the N.E. ¼ of sect. 31, the radioactive (?) part of the area does not seem to lie on Applicants' land.

Steiner

## Additional Information

3.b Name of mine: Steiner Mine

4.a Road passable to radioactive area but need improving. Assay taken from float in area and outcropping. Assay from float shows slight uranium. Assay from foot underground ran .02 and with depth an increase. 04 last analysis at 2½ foot depth .065. Evidence that with increased depth a higher uranium content in rocks.

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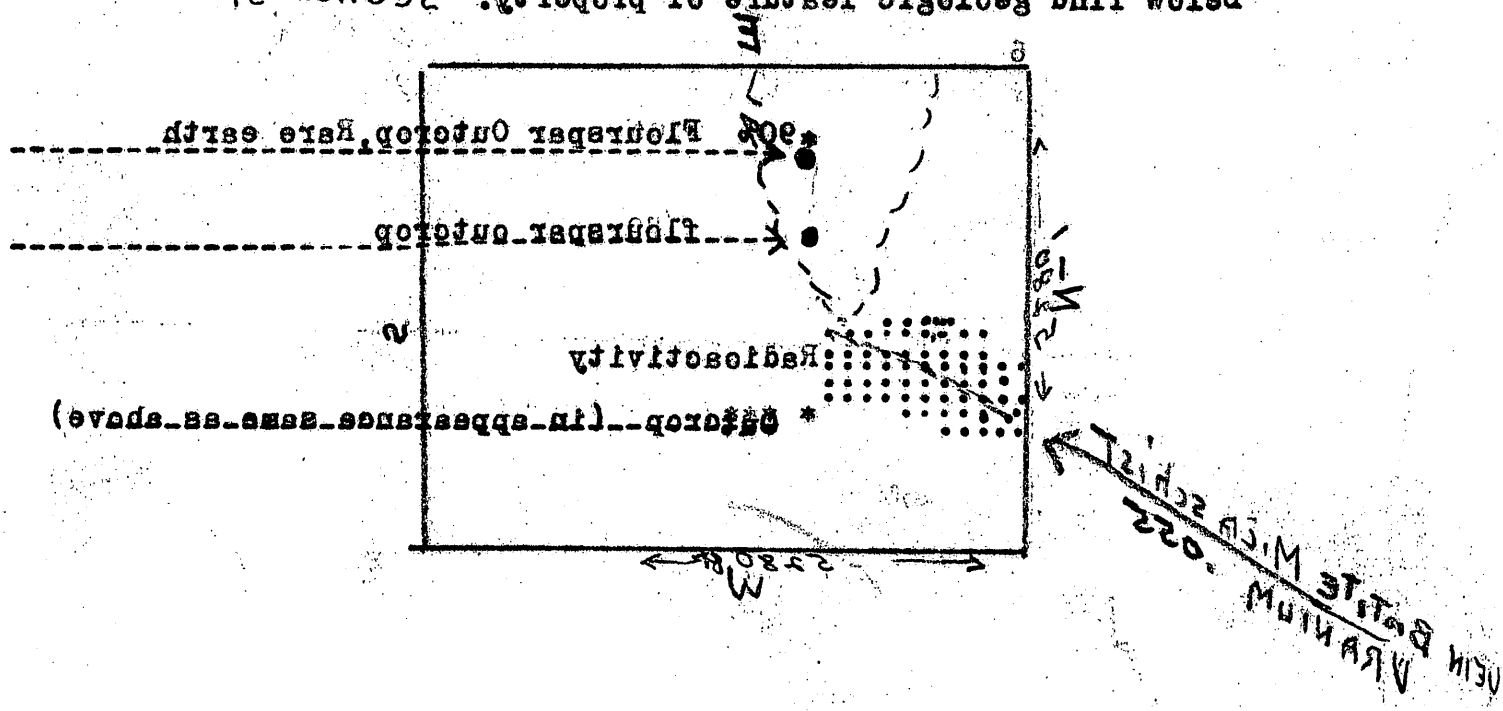
Below find geologic feature of property. Section 31



Minerals Administration
RECEIVED

Application DMEA order - 1 Additional Information

4. (d) Access road to Uranium deposit in need of improvement. Access road to Rare earth deposit not in, but terrain flat and road easily constructed. Distance to railway for shipping rare earths ore approximately forty miles. Also buying point in Los Angeles and trucks could used and mileage is about 125 miles distance. For Uranium the nearest Railway is Garnet or Amboy which are approximately 40 miles to this point. Material would probably have to be shipped to Utah.

(e) Manpower availabe in fifteen mile radius. Town of Joshua Tree six miles from property. Man power here. Materials supplies, equipment water and power 6 miles from property. Power line four miles. San Bernardino 60 miles. Materials and supplies of most any nature could be secured there.

5. (b) Refer to 4.(e) for map and location of ore bodies. There are no mine workings on this property. Will sink shaft to follow out crop of rare earth deposits. Will drill ten 600 ft holes ? to test Uranium deposit. This will be done by the Cannon diamond drilling company of South gate. This organization specializes in core drilling and is familiar with proceeduro now being followed in Uranium test drilling.

(d) Applicant will hire services of engineers and company familiar with good mining and exploratory background. Mr. Steiner my husband will supervise the operations, under the technical advise of mining engineers.

6. Independent Contracts

Core Drilling @ $6.00 per foot.

400' deep --10 holes $ 24,000

Bulldozer operations.

$12.50 per hr.

15 da. (120 hrs.) $ 1500.00

$ 25,500.00

7. (a) yes

(b)

Steiner

TRIPLETT & BARTON INC.
METALLURGICAL DIAGNOSIS
REG. TRADE MARK
P. O. BOX 3128
831 N. LAKE STREET
BURBANK, CALIF.
THORNWALL 6-4174 • VICTORIA 9-1291

5-13-54

**TEST REPORT AND DELIVERY TICKET**

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
MAY 25 1954

W. O. NO. 2021 REPORT NO. 5-1978
INVOICE NO. 5-1978 NO. OF PAGES
YOUR REQ. NO. SO YOUR P. O. NO. CASH
TOTAL NO. PARTS T. & B. RECEIVED
CONTRACT
MATERIAL VENDOR
CUST. ORDER NO.

| TYPE OF TEST | X-RAY | PHY. | CHEM. | X | MET. | ELEC. | MECH. | ENG. | PHO. | GL. | MISC. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

NOTE: 196 196

Florence Longeval
5831 Bonfair
Bellflower, California

DATE 5-21-54

DESCRIPTION Ore for spectrographic analysis SPECIFICATION:

AUTHORIZED BY: F. Longeval

## QUALITATIVE ANALYSIS BY SPECTROGRAPH

Estimated Percentages Based On Total Metallic Constituents

| | |
|---|---|
| Principal Metallic Constituent | Calcium |
| .1 - 1% | Yttrium, Silicon, Iron, Molybdenum, Zirconium, Aluminum |
| .1% | Tin |
| .01 - .1% | Titanium, Ytterbium |
| .01% | Magnesium, Copper, Manganese |
| .001 - .01% | Nickel, Strontium |

DUPLICATION OR PUBLICATION OF THIS REPORT IN WHOLE OR IN PART FOR ANY PURPOSE IS PROHIBITED WITHOUT PRIOR WRITTEN APPROVAL OF TRIPLETT & BARTON, INC.

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } SS

Robert E. Hiller, being duly sworn, deposes and says: That the information contained in this report is the result of complete and carefully conducted tests and is to the best of his knowledge true and correct in all respects.

Robert E. Hiller

SUBSCRIBED and sworn to before me this 21 day of May, 19 54

Lola L. Fuller

Notary Public in and for the County of Los Angeles, State of California
My commission expires July 27, 19 55

FORM 2091-1 5-43

TEST BY E. Patterson

TEST WITNESSED

RECEIVED DATE

Steiner

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR
Minerals Administration
RECEIVED
NOV 4 1954

Pasadena, Calif., August 25th, 1954.

Mrs. Florence Steiner,
5831 Bonfair Street,
Lakewood, Calif.

Dear Mrs. Steiner:

With reference to the specimen that you left with me yesterday afternoon:

I have made enough tests on the specimen to determine definitely that it is largely the mineral, Fluorite (calcium fluoride). There are several other minerals present in small amount and I would estimate that the specimen contains about 90 percent of the mineral fluorite.

If present in large quantities, such material could be shipped to local markets in southern California without treatment; it could be used directly in steel furnaces and is what is usually called, "metallurgical grade"; local prices run from about $35 to $45 per ton at the furnaces. "Ceramic grade" fluorite sells for higher price but treatment would be necessary for this material as it contains considerable iron.

I would suggest that you examine the area from which this specimen has come and see whether you think that the deposit is large enough to mine; in other words try to determine the size or extent and grade. If after further examination, you conclude that the deposit might be mined, let me know and it may be possible for me to make the trip out there to examine it.

Sincerely,

D. F. Hewett

Staff Geologist

Steiner p

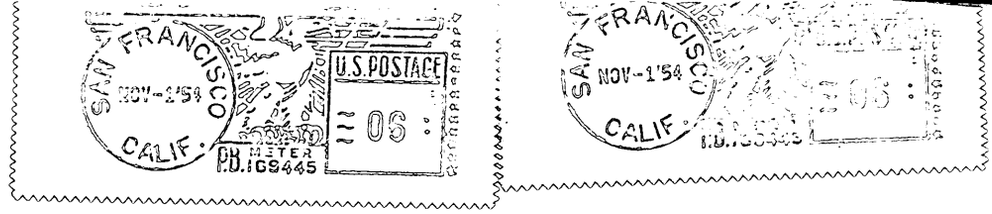
AIR MAIL

AIR MAIL

AIR MAIL

U. S. Bureau of Mines
420 Custom House
555 Battery Street
San Francisco 11, California

OFFICIAL BUSINESS




FIRST CLASS

AIR MAIL

THE DEFENSE MINERALS EXPLORATION ADMINISTRATION

INTERIOR BUILDING

WASHINGTON 25, D. C.

FIRST CLASS

AIR MAIL