DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3519

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

To:	600	Date	10/5/54
To:	Hopkins	Date	10/18/54
To:	Oper Com	Date	12-13-54
To:		Date	
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CLASS OF SERVICE

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WESTERN UNION

W. P. MARSHALL, PRESIDENT

FX-1201

(46) 1954 DEC 14 PM 2 47

SYMBOLS

DL = Day Letter

NL = Night Letter

LT = Int'l Letter Telegram

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WP057 DL PD=TDAM SOUTH SAN GABRIEL CALIF 14 1102AMP=

LAWRENCE G HOUK, CHIEF US DEPT INTERIOR DEFENSE MINERALS EXPL ADMN REGARDING DOCKET 3519 DONT PHONE=

I AM SURE MYSELF, OF RICH FISSIONABLE MATERIAL DEPOSIT. RECORDED BOOK 1662 PAGES 204-205 RIVERSIDE COUNTY. YOU ADVISE ATOMIC ENERGY COMMISSION FOR ME I DONT KNOW HOW TO HANDLE THESE MATTERS. PLEASE ASSIST ME. RUSH ANSWER=

WILLIAM C BEALMEAR 2105 NORTH ECKART ST SOUTH SAN GABRIEL CALIF=

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 15 1954

1662 204-205 2105=

...IATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

LGHouk X-2971
[redacted] 4451

FILES COPY
Surname:

Department of the Interior
Defense Minerals Exploration
Administration
14X4401 (01) Revolving
Fund, Defense Production
Act, Interior (Allocated Working Fund
to the Office of the Sec.)

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

Mittendorf

DAY LETTER

DEC 15 1954

Mr. William C. Bealmear
The Katherine C. Mines
2105 North Eckart Street
South San Gabriel, California

Retel December 14, 1954, Atomic Energy Commission Exploration Office, 222 S. W. Temple Street, Salt Lake City, has jurisdiction in your area. Send them one pound representative sample of radio active material and description of the deposit for evaluation, and possibly a field examination.

Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration Administration

CONFIRMATION COPY

LGHouk:gad 12/15/54

Copy to: Admr. R. File
Files
Mr. Houk
Field Team, Region III

DOCKET FILE
Surname:
Hopkins
Houk
Kiilsgaard
Guhan
Selfridge
Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

DEC 14 1954

Mr. William C. Bealmear
The Katherine C. Mines
2105 No. Eckart Street
South San Gabriel, California

Re: Docket No. DMEA-3519 - Asbestos, Mica, et al.
The Katherine C. Mining Claims
Riverside County, California

Dear Mr. Bealmear:

Your application for aid for an exploration project and other data available to us in Washington relating to the 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 and an examination of the asbestos sample which you submitted indicates that the material is amphibole and therefore will not qualify for DMEA assistance. 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 Exploration Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

12-14

JHopkins:ad 12/10/54
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region III
Dr. Bowles, 3516
Mr. Kiilsgaard, 5222
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

December 13, 1954

Memorandum for the files

From: Lawrence G. Houk

Docket No. DMEA-3519 - Asbestos, Mica, et al. William C. Bealmear
The Katherine C. Mining Claims
Riverside County, California

Subject: Denial of subject application

Seven specimens were received from The Katherine C. Mining Claims, Riverside County, California. They have been forwarded to College Park for a classification of the rock specimens and for a determination of the variety of the fibrous specimen of asbestos.

Dr. Bowles and myself agree that this material is an amphibole asbestos, the fiber being in the order of 6 to 8" in length. It has a weak tensile strength and is weathered. The following samples were received with markings:

No. 1. Serpentine
No. 2. Serpentine transformation.
No. 3. Transformation vermiculite.
No. 4. Vermiculite
No. 5. Amphibole
No. 6. Amphibole
No. 7. Transformation volcanic ash EX-chrysotile

The samples 5 and 6 were evaluated both by Dr. Bowles and myself. Sample 7, the volcanic ash EX-chrysotile, appeared to be a silicified cross fiber material. No sample of mica was received from the applicant, although the samples 3 and 4 were micaceous.

There is no material of strategic value. The Operator apparently knows nothing of the mining or selling of chrysotile asbestos and it was felt that inasmuch as he was continuing to operate this property with the expectation of getting DMEA funds an immediate denial of his application would be justified at this time rather than waiting for a mineralogical determination from College Park.

CLASS OF SERVICE

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WESTERN UNION

W. P. MARSHALL, PRESIDENT

Defense Minerals Administration
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DEC 8 1954

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PA065 LA033

L.LLR050 LONG NL PD=TDL SOUTH SANGABRIEL CALIF 7= 1954 DEC 8 AM 4 46

LAWRENCE G HOUK, CHIEF US DEPT OF THE INTERIOR DEFENSE MINERALS EXPLORATION ADMN REGARDING DOCKET 3519 WASHDC=

SENT SAMPLES AIR MAIL CALASBESTOS TRANSFORMATION OF CRYSOTILE BY VOLCANIC ACTION IS INDICATED BY MARKED SAMPLES ONE TWO THREE AND FOUR IS THE GEOLOGICAL SERPENTINE CHANGED TO VERMICULITE THE CRYSOTILE SAMPLE IS THE TRANSFORMATION TO CALASBESTOS BY VOLCANIC ACTION WE FEEL SURE OF CRYSOTILE BY DEPTH AND EXTENSION

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

SERVICE

Full-rate Cable- its de- ter is in- di a suitable symb ove or pre- ceding the address.

WESTERN UNION

W. P. MARSHALL, PRESIDENT

FX-1201

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3 NC65 L.LL Ros 9/2

1954 DEC 8 AM 4 46

EXPLORATION NEED IMMEDIATE FUNDS FOR FURTHER EXPLORATION OUR PRODUCTS ARE STRATEGIC MATERIALS AND WE WILL CONTINUE TO DEVELOP MORE WITH FINANCIAL ASSISTANCE=

WILLIAM C BEALMEAR 2105 NORTH ECKERT ST SOUTH SAN GABRIEL CALIF=..

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

CALASBESTOS
TRADE MARK
P. O. Box 65
Mountain Center, Calif.
CALIFORNIA

Wm. C. BEALMEAR, Operator

THE KATHERINE C. MINES

Executive Offices:
2105 NORTH ECKART STREET, SOUTH SAN GABRIEL, CALIFORNIA
Telephone ATlantic 0-4104
Factory FOrest 8-0181

Distributon Control
Don Walker
RECEIVED
DEC 26 1954

Nov. 26, 1954

Re: Docket No. DMEA-3519-
Asbestos, Mica, et al
The Katherine C. Claims
Riverside County, Calif.

Mr. Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration Administration
Washington 25, D. C.

Dear Mr. Houk:

As explained in my application, I have Equipment consisting of a D-4 Caterpillar with Blade, Loading Buckets and a drag-tooth. Since there are outcroppings over a mile in extent on my claims this equipment can be used effectively in a limited area, and is not heavy enough to go to the depth needed. I have had to resort to the more liberal use of powder which tends to shatter mica.

Ten days ago when I left the mining operation to attend to affairs here my instructions to my men was to make intensive samplings, as you request. They have been sorting, grading, and stockpiling amphibole, amosite, and vermiculite of which there are enormous quantities. I am returning to the mine in the morning and will forward samples immediately on my return the first of next week.

The clear mica I have found has ranged from clear white to deep golden color, and there have been many such samples found covering a wide area. The cost of keeping equipment in operation and trustworthy men supplied with what is necessary is fast draining my resources and is preventing me from spending as much time in the actual work as I would wish. Samples will be sent as soon as possible.

Sincerely,

Wm. C. Bealmear

Wm. C. Bealmear

Docket Copy
Surname:

Hopkins
Houk
Mittenbog

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

NOV 1 - 1954

Mr. William C. Bealmear
The Katherine C. Mines
2105 No. Eckart Street
South San Gabriel, California

Re: Docket No. DMEA-3519 - Asbestos, Mica, et al.
The Katherine C. Mining Claims
Riverside County, California

Dear Mr. Bealmear:

This will acknowledge receipt of your application for exploration assistance for asbestos, et al., on your Katherine C. Mining Claims.

We are enclosing a copy of DMEA Order-1, Amended, in which you will note that the chrysotile variety of asbestos only will qualify for DMEA assistance.

May we suggest that you send us a one or two pound sample of your best soft chrysotile fiber and clear mica sheets for evaluation.

As you have requested we are returning herewith your photographs.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 3

JHopkins:gad 10/28/54
Copy to: Admr. R. File
Docket
Dr. Bowles, 3516
Mr. Kiilsgaard, 5222
Field Team, Region III
Mr. Houk

R.C.J.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1954

October 26, 1954

Memorandum

To: Mr. Lawrence Houk, Chief, Non-Metallic Minerals Division, D. M. E. A.

From: Commodity Specialist, Construction and Chemical Materials Branch

Subject: DMEA-3519, Katharine C. Claims, Riverside County, California

The applicant has supplied much information on development work done but apparently little is known of the character and quality of the asbestos. It is generally referred to as amphibole and also as amosite. As deposits of amosite have not been found in the United States its occurrence in this deposit is doubtful. If the amphibole is of the anthophyllite or tremolite types commonly found in California, it would not qualify for D.M.E.A. assistance. I would suggest as a first step that the applicant be requested to send a small representative sample of the asbestos to Washington for examination. The advisability of a Field Team examination would be governed chiefly by the result of such examination.

Oliver Bowles

Oliver Bowles

IN REPLY REFER TO:

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

October 14, 1954

Re: DMEA-3519
Katherine C Claims
Pinyon Flats District
Riverside Co., Calif.
$50,000 - Asbestos

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: E. L. Newcomb, U. S. Geological Survey

Subject: Review of application

The applicant proposes to explore along the trend of a series of asbestos-bearing outcrops by trenching, diamond drilling, and shaft sinking. According to the operator, the property may contain deposits of mica, vermiculite and platinum group metals in addition to asbestos.

In general, the information presented in the application is inadequate to determine the possible merit of the proposed exploration.

We do not have any information in our files concerning the Katherine C claims, except that asbestos is known to occur in the area.

The operator has made a sincere effort to present a complete application and undoubtedly has submitted to the best of his ability all possible data. There is little to be gained by correspondence under the circumstances.

I recommend the application be referred to the Field Team for their review. There probably is information available in the Survey files at the district office in California. A field examination probably will be required, because of the new work completed by the operator.

E. L. Newcomb

E. L. Newcomb

October 5, 1954
Subject: DMEA-3519
Re: Exploration Assistance

Mr. William C. Bealmer
The Katherine C. Mines
2105 No. Eckart Street
South San Gabriel, Calif.

Dear Sir:

The receipt of your application dated September 29, 1954 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3519 and referred to the Non-Metallic Minerals Division.

Kindly refer to in any future correspondence relating to your application.

Sincerely yours,

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

OCT - 4 1954

420 Custom House
555 Battery Street
San Francisco 11, Calif.

October 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 - Asbestos
William C. Bealmear
The Katherine C. Mines
2105 No. Eckart Street
South San Gabriel, California

Attached are three of the four sets of an application for an exploration loan on an asbestos deposit situated in Riverside County, California. The fourth set has been retained for our records.

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

Attachments

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT - 4 1954

420 Custom House
555 Battery Street
San Francisco 11, Calif.

October 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 - Asbestos
William C. Bealmear
The Katherine C. Mines
2105 No. Eckart Street
South San Gabriel, California

Attached are three of the four sets of an application for an exploration loan on an asbestos deposit situated in Riverside County, California. The fourth set has been retained for our records.

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

Attachments

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

Defense Minerals Administration
RECEIVED
OCT 4 1954

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. 3519
Metal or Mineral Asbestos, Mica, Plat. Group Metals, Rare Earths, & Graphite
Date Received
Amount $ $50,000
Participation (Government %)

Wm. C. Bealmear, Operator
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.
and Box 65
Mountain Center, Calif.

Name and address of applicant

Date September 29, 1954

If you have already filed MF-100, give date filed _____, type of assistance requested _____,

DMA Docket Number (if available) _____

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

The Katherine C. Mines
(Name of company)

By Wm C Bealmear
(Signature of authorized official)

Wm. C. Bealmear

September 29, 1954
(Date)

Owner-Operator
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

MF-103 1

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
OCT - 4 1954

(a) Seven Mining Claims held by Notice of Location in the Pinyon Flats District of Riverside County, California, and The Katherine C. Mining Claims #19 and #21, the former in operation and the second already explored, plus protection claims on which all annual assessment work has been completed.

The specific property to be explored lies between #19 and #21. and adjacent to these two claims.

(b) I am the owner of above referred-to Mining Claims by provisions of Sections 2301-2324, Inclusive, Public Resources Code. as Recorded with the Recorder of Riverside County. All Assessment work has been performed and all taxes paid to this date.

(c) The area of proposed exploration consists of The Katherine. C. Lode Mining Claims #19, 21, 1, 2, 3, 4, 5, 17 and 20, ~~all~~ being portions of Sections 28 and 29 of Township 6 South, Range 5 E. of the San Bernardino Meridian. in the County of Riverside, State of California, Pinyon Flats Mining District.

MF-103

Wm. [illegible] Bealmear
The [illegible]therine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

(a) Chrysotile asbestos, mica, platinum group minerals, rare-earth minerals, graphite

(b) Asbestos type materials, amphibole and amosite are found in serpentine structure in veinlets running crosswise of an apparent vein of some mile in length judging from the outcroppings over this distance, and varying in width. Accompanying this central fibrous ore body is vermiculite mica in a granular schist and some desposits of block mica which peels off in extremely thin transparent sheets. There is a black sand which occurs frequently which may be platinum bearing, or which may be graphious. The property has been inspected by qualified mining engineers who all agree that there is valuable mineral deposit but of whom no two agree on why, when, where and how to uncover or remove it.

. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

(a)
Proposed Plan of Work:

To explore area between Northeasterly section designated on map where there are existing shafts, tunnels and pits, and the Southeasterly section where open pit work now being done.

To core drill according to an orderly pattern along the line indicated by outcroppings, to remove overburden where close to surface, and follow veins where they appear substantial.

To sink shaft if indications are that chrysotile asbestos is reached, or if sheet mica occurs or there are pronounced indications it will be encountered.

To search for and make frequent examinations of all material moved for rare earth minerals indicated in the area.

To note position and location of black sands containing platinum ores and make frequent assays of such materials.

To core drill on either side of veins of above minerals to determine width of ore bearing materials.

Estimated Total Cost of Project:

$25,000 to $50,000

(b) Time required to start: Ten Days

Time required to complete: Six Months to One Year

Wm. Bealmear
The Katherine C. Mines
2105 North Eckart St.
South San Gabriel, Calif.

4- Map and Cross- Section.

See Large Map and Photographs Attached.

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
OCT - 4 1954

Wm. C. H[illegible]lmear, operator
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif

[illegible] OF THE INTERIOR
[illegible] Minerals Administration
RECEIVED
OCT - 4 1954

Existing Facilities, buildings, installations, and fixtures

Two-room Cabin, furnished as Living Quarters	$2,275.00
House Trailer- 18ft	436.50
Vermin-proof Steel Storage Lockers	143.00
Miscellaneous Hand Tools	280.00
Miscellaneous Repair Stock, Bar, Flat, Round, Angle	389.80
Stands for storing Oil, grease, and fuel drums	480.10
Drums, Gas and Water Tanks with pumps, hose, etc.	419.00
	$4,423.40

Above facilities are on The Katherine C. #19 but are close by proposed exploration area and accessible thereto.

Additional housing facilities in the form of house trailers might be required if additional help required, at a cost not exceeding $500 per such unit required in such event, though not presently anticipated.

MF-103

Wm. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

Additional Facilities: not presently determinable- Would consist of living quarters for additional employees- proposed to use trailers available at about $500 each, one, two or three as required.

MF-103 7

Wm. C. [illegible]almear
The Katherine C. Mines
2105 N. Eckart St.
South San Gabriel, Calif.

(a) Do not anticipate rental of equipment

(b) Caterpillar- D-8 with 4 Back Rippers est. cost of $6000 to $10,000.

Crane- size and type to be determined est. cost of $3,500 to 5,000.

(c) Operating Equipment to be furnished by me- Est. Value

Caterpillar- D-4 Tractor with 7' Blade, Small and Large Ore Buckets Purchased Used July 30, 1954	5,142.60
Ford-Ferguson Tractor 1951 #79412 #30 AB with Wagner Loader WM 3 #3761 and Blade Purchased Used August 16, 1954	2,380.50
Portable Generator- Light and Power Plant w/ 3 HP Clinton Engine 110V	752.00
Combination Light Plant and Battery Charger w/ Clinton Engine 6V	206.85
Portable Air Compressor w/ Clinton Engine	235.63
High Pressure Alemite Grease Unit	145.00
Marquette Welding and Cutting Unit- Portable w/ full accessories	211.20
Mobile Water Tank and Pumping Unit- GMC '37 Truck Motor #12397716 License #P 35316 Tab #6101978	1,995.00
Pick-up Truck- Special Design 12 cyl. Lincoln Z. Motor- Trans- Rear end all new August 1954	1,150.00
Demo Core Drilling Equipment, complete, with special bits for Fiber and Rock, to 40' extensions	720.00
	$12, 938.78

All above equipment on location at The Katherine C. #19 commencing August 1, 1954 Maximum allowable depreciation rate to be charged against all depreciable items.

MF-103 8

Wm. Bealmear
The Katherine C Mines
2105 No. Eskart St.
South San Gabriel, Calif.

One each-

Machine Operator	Av,	$100.	per	week
Helper- Mechanic	"	$100.	"	"
Mucker	"	75.	"	"
Superintendent	"	100.	"	"
Project Supervisor	"	100.	"	"
Bookkeeper		$50.	"	"

MF-103 9

Wm. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

Materials:

Lumber	estimated cost	per month	$20.00
Hardware		" "	30.00
Welding Supplies, Oxy, Acet., rod		"	30.00
Battery Maintenance		Per "	6.00
Light Bulbs, Wiring		" "	7.50
Paint and Thinners, Bldg. Mtnce		"	20.00

Supplies:

For Machinery:-

Gasoline for	three units and starting motor	$ 4.00	per diem
Diesel Fuel	for D-4	$7.00 to 9.00	" "
Oil	for all units	2.00	" "
Lubricants		1.00	" "
Water			
Repair Parts	- Bits and Repairs for Core Drill	4.00	" "
	Other Repair Parts	2.00	" "

For Cooking and Heating

Butane	$5.15 per tank per month
Gasoline	3.20 per month
Coal	$22.00 per month Oct. through March

Commissary

Meat	$1.00 per day per person
Staples	.50 per day per person
Canned goods	.25 per day per person
Produce	.25 per day per person
Sundries	.15 per day per person

Miscellaneous

First Aid, etc.	$15.00 per month
Hand Tools	20.00 " "

Engineering: $50.00 per diem in Field

Assaying: Outside, ~~assayer~~ estimated $75.00 per month

Accounting: Your audit cost

Power: supplied by own portable generators

Water: Can have mobile tank filled without charge locally.

Utilities: Communications lacking. Allow $15.00 per week for long-distance telephone calls.

Office Supplies, printing, stationery, bookkeeping supplies, time-books, journals, etc.; allow $5.00 per week.

Other: Emergenies, unforeseen contingencies, $20.00

No allowance included for labor on repairs of equipment

Wm. C. Bealmear
T. Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

Department of the Interior
Defense Minerals Administration
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10- Investment:

(a) Since I filed my first Notice of Location as of Sept. 3, 1951 I have invested about $5,000 in this area, prospecting and doing annual assessment work in excess of required amount. On June 29th, 1954 I filed an Affadavit with the Recorder of Riverside County of Assessment work performed by me between July 1, 1953 and June 29th, 1954 of $6,394.82, as of record on Book 1604, Page 174 of the Records of Riverside County.

It was not until August 1, 1954 I put in the first piece of equipment for removing earth and over-burden mechanically. To this date from August 1st there has been invested almost Twenty Thousand Dollars including equipment, facilities, and labor and supplies. This two month's work and investment has used up my available capital, as I have not made any sales as yet, and have merely been able to set aside a few tons of what seemed to me to be desirable material, but which has not been completely evaluated.

(b) There is no question but I will be able to raise my share of the proposed exploration work, if your department wishes to grant me assistance in the operating expense of the project for the coming months, or at least until a commercial body of ore is found. It is essential to work slowly as the use of powder, indiscriminately, in the search for high grade asbestos, may destroy the quality of the block mica which is shown to be intermixed with asbestos veins.

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

11- Conditions and Circumstances:

In the late summer of 1951 was spending a few weeks vacation in the mountains back of Palm Springs. I came across out-cropping of asbestos that were exposed on the surface of the ground. Inspection of the area showed a number of so-called glory-holes exposing veins of white material which looked to be asbestos, and the beginnings of tunneling operations, long since abandoned. Conversation with persons living in the surrounding area revealed that a number of persons had come and gone, but no-one had been working there in many years. As you will see on the Map attached herewith as part of #4- the area was known as an asbestos mine as early as 1901, according to the U.S.G.S. Inspection of Records at Riverside County revealed no current owners or operators. Since I was extremely interested in asbestos and had some time free, I filed Notices of Location and spent a few weeks doing assessment work, posting monuments, etc. The following spring and summer I was hospitalized at Sawtelle, and had to hire my work done. During the following two years I have taken up protection claims and collected under one ownership a sizable area in which to commence intensive exploratory work. In addition to the asbestos which is of various grades, there are deposits of mica, in block and in granulated form, some showings of black sand bearing platinum ores, and enormous quantities of vermiculite, which is a valuable soil conditioner. From the time I left the Army Air Force in 1919 I have been interested in the manufacture and sales of either chemicals or machinery, engine-powered types such as small and heavy tractors, earth-moving equipment. This background experience has proved very helpful in this new field of conserving and utilizing our National Resources.

WILLIAM C. BEALMEAR

The Katherine C. Mines

Home Office:
2105 North Eckart Street
South San Gabriel, California
Phone ATlantic 0-4104

OPERATIONS No.....

DATE.....

CORE — DRILL.....

SPECIAL DATA. REFER TO No.....

CONTRACT FORM AND AGREEMENT

WILLIAM C. BEALMEAR

The Katherine C. Mines

Home Office:
2105 North Eckart Street
South San Gabriel, California
Phone Atlantic 0-4104

Asbestos Mines Operations:
Pinyon Flats
Box 65
Mountain Center, California

Daily Work Report

Made in Duplicate. Original mailed Monday, Wednesday and Friday from Mines. Duplicate, put in safe at mines, or in W. C. B. locker.

Date..... Report by.....

Memo of day's work in detail.....

.....

.....

No. hours contract work..... How..... Describe.....

No. hours..... Machine..... Tools used .....

Estimate of materials in pounds..... Bulk..... Where.....

Names of men..... Contract or by hour.....

Rate of pay contract or how and why.....

Cash spent from petty cash.....

Describe in detail materials moved.....

New veins uncovered..... Where.....

What do you think about overburden?.....

Your opinion of changing position.....

How many pounds of stock piles.....

Use on ideas of how to make report on operations for office so as to help sales of raw materials.

PLEASE..... Take samples regularly, put in boxes properly labeled, where they came from, estimate how much on container.

All reports and operations STRICTLY CONFIDENTIAL.

Get receipts from truckers, license numbers, etc.....

Signed.....

Date..... Hour.....

Make map, etc., on reverse side. Use additional paper for suggestions.

Memo to right of Interior - I have been developing these valuable properties for over 3 years & to date I have spent thousands of dollars and tireless effort & legally obtained patents & claims & I do not want to be robbed of my business by unauthorized persons. Please help me & I will be grateful. W. C. Bealmear

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT - 4 1954

Form approved
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA FOR USE UNDER THE DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. 3519

Date received

Wm. C. Bealmear, Operator
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif. and
Box 65
Mountain Center, Calif.

Name and address of applicant

Date September 29,54

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation		Life Insurance Carried for Benefit of Applicant	
				Common (e)	Preferred (f)	Amount (g)	Net Cash Surrender Value After Loans (h)
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(*a*) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

The Katherine C. Mines
(Name of company)

By Wm. C. Bealmear
(Signature of authorized official)

September 29, 1954
(Date)

Owner-Operator
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

MF- 100 #1

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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1- Materials Produced:

(a) Asbestos and associated minerals,
amphibole and amosite
Mica, clear sheet and granular
Vermiculite Mica
Tremolite
(b) Soil- conditioners
Paint extenders
Roofing fiber

W C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

2- Names- The Katherine C., open pit type of operation indicated.
Existing exploration work consists of

(a) Linear feet of shafts Total 100 ft.

(b) Linear feet of Drifts and cross-cuts Total 25 ft.

(c) Linear feet of tunnels Total 50 ft.
" " " adits Total 50 ft.

(d) Linear feet of other mine openings:

Pit on #21 Diameter is app. 50 ft. across, perimeter about 200 linear feet, depth about 20 ft.

Open Pit on #19 is app. 30 ft. across, 20 ft. deep at base of entering ramp, about 150 linears feet in length at present, moving in direction of #21, following vein.

Have encountered no pumping problems, no flooding occurred even with 3 inches of rainfall per hour as happened earlier this year. With Mobile Pumping Unit referred to in #17 which has three-way pump, any sump could be quickly drained.

MF-100 #3

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

3- All operations centered at #19 which is

(a) 20½ miles to Palm Desert, South and East, where there is a R.R. siding; more adequate facilities for weighing and loading and better R.R. service at Indio, 15 miles South east of Palm Desert.

(b) Pinyon Flats Mining District

(c) Township 6 South, Range 5 East, Sections 29 and 28

(d) Riverside County, State of California

W. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

4- Operation:

(a) The Katherine C. #19 Mining Claim is presently in operation, being operated by myself as owner, Wm. C. Bealmear

(b) Owner

MF-100 #5

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

5- Number of years in Production-

Production begun on The Katherine Co #19

on August 1, 1954

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

6- Experience of Operators:

As I am an owner-operator this is an account of my personal experience: Vital Statistics: Born Oklahoma Indian Territory, 1896.
Enlisted U.S. Cavalry April 1917 from inspector at Mill #7, U. S. Steel, Gary Indiana.
Transferred to Army Air Force, pilot with 11 months A.E.F. Dicharged 1919 with rank of 1st Lieut., Captain in Army Air Reserve.
Entered Manufacturing Chemicals business Detroit and Toronto, Can. for myself.
Went to Rice Institute, Houston, Texas continued mfg. chemical business.
Built Pine Tree Refinery at Harrisburg, destructive distillation of pine stumps, mfg. naval stores.
Made extensive study of Oil production, by-products, etc. Texas and Oklahoma and Kansas.
Came to California 1928. Entered mfg. colloid chemistry, cosmetics.
1937 to present time chiefly concerned with machinery, construction equipment, farm machinery, earth-movers, designed and produced equipped built to utilize small acreage farms, meet special needs of landscape and nursery men, commercial growers.

Qualifications: Inventive, energetic, resourceful, enthusiastic, persistent, and determined. Part of my basic training from childhood was to let nothing go to waste. Most of my products used materials which were regarded as worthless or scrap by others. Because this country is rich in natural resources is no reason why they should be allowed to be used extravagantly. All grades and qualities of materials can be put to good use and should be so used. I have never been held back from a task or an opportunity because "they" say it can't be done. I've been doing those very things all my life, and "they" never frightens me.

Superintendent: Charles V. Jambretz; formerly employed by me as my shop superintendent in production of tractors, Mr. Jambretz has for the past two and a half years been employed as an R. M. E.; Responsible Managing Employee by the H. Vogel Co., fencers. He has supervised and personally operated power-digging equipment, preparation of cements and mortars and erection of posts, fences, walls; loading unloading aggregates and handling shipping details; timekeeper, responsible and accountable for labor, equipment and trucks, keeping mileage and production accounts. Mr. Jambretz has moved his family to Cathedral city, 35 miles from the Katherine C.

Engineer: None at present. No two of those visiting the property have been in agreement on equipment or method to be employed. Will have to use my own best judgment for the present.

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

7 History:

(a) On the U. S. Geological Survey Maps of this area dated July 3, 1905, Asbestos Mountain and Asbestos mines were located. Consequently it has been know to be a source of asbestos bearing minerals. According to local historians, dozens of people have come in over the years, dug around a bit, filed claims, and no one outfit having a sufficient body of ore, they have one by one been abandoned. From the time I first saw the location I was interested in developing it. Time after time I was told there was no use for the material, that no one would buy it, but I continued to work. I have some excellent samples of good grade fibrous asbestos, and samples of clear transparent white mica. Where a little is found, more is there to be found. Meanwhile I have been experimenting with the minerals found and have developed ways to employ them for fire-proofing, insulation, and electrical goods; I believe that there is a great body of asbestos to be uncovered under the mile of out-croppings I can see, and I believe there is long fiber asbestos and good clear block mica which are essential to this country's defense program. I have converted all my resources and am devoting all my energy to this work.

(b) Elmer E. Dunn is working an asbestos property on a single-handed scale some distance to the west of my claims. I have talked with him but have never inspected his operation there, as I have my properties posted against trespassers, and believe in doing as I would be done by.

(c) Engineers who have inspected the property and made recommendations:

Robert Gowan of Arcadia- inspection in April 24, 1954
Suggested sinking shaft 80 feet down at #21

Ed Grose of Pasadena Mining Bureau- inspection August 29,1954
Report contained in MF-100 #7- Continued "C" on next page of this report.

Suggested continuing core-drilling and open pit operation now in progress, commencing at #19 and working along the vein up to #21.

Assays were made by Dr. Broadwell of Monterey Park, stating that samples of asbestos submitted from the Katherine C. mines were remarkably free of iron, and ranged from hard to soft, white in color, varying degrees of fibrosity, and with very little admixture of foreign materials.

MF-100 #7 Continued

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

7- "C"

C O P Y

Mines
Ores
Equipment

Diamond Drilling

PASADENA MINING BUREAU
27 Washington Street
Pasadena, Calif.

Assaying
Surveying
Installation

E. GROSE, Engineer

KATHERINE C. MINES

AMPHIBOLE

Located in the Nighengale Dist. Riverside Co. Calif.
Property is some six miles from pavement (Palms to Pines Highway) from Nightengale, over fairly good roads.
There are ___ claims, held by location.
The Amphibole strike is about one mile long from South pit to North end of property, width some sixty feet more or less.
Exploration work covers much of the mile strike of Amphibole, main developments are at the North and South ends, the North end being the larger with open pit, tunnels and shafts.
The Amphibole comes in multiple veinlets of some length, widest I saw was in the South pit, this was some eleven inches and had quite a little footage lenth.

Most of the Amphibole examined was of good quality.

My recommendation on the property is as follows, carry on more exploration work by core drilling to locate commercial placement of Amphibole, these cores to be taken in general over ore strike from one end to the other; the South pit exploration (now started) can be carried on to a reasonable depth.

(Signed) E. Grose

****

The above report was made after examination of the property on August 29, 1954.

MF-100 #8

Wm. C. Bealmear
The Catherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

8- Not a Corporation

MF-100 #9

Wm. C. Bealmear
Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

9- Capital Stock Issues: None

W C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

10- Production:

	Item	(a)	(b)	(c)	(d)	(e)
1	Short tons	asbestos vermiculite	0	0	0	50 T 100 T
2	Hand selected S Ton		0	0	0	6 T
3	Short tons	Asbestos vermiculite	0	0	0	6 T 18.7

As you see, this is not production, but exploration; above was recoverable material separated from overburden from August 15 to September 15, including shipment of ore to Globe for grading which has disappeared, balance is in stock piles at mine at Pinyon Flats, and at factory in El Monte, Calif. at 11400 E. Garvey for selection and sampling, as well as experimental purposes.

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

11- The project is in the exploratory stage. Future maximum monthly production will be based entirely on quantities discovered and time required for organization of men and equipment for production. So far as we are concerned, we will produce all that our resources permit, since the entire purpose of this endeavor is to make these strategic minerals available for the National Defense Program.

Wm. C. Bealmear
Me Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

12 Ore or Mineral Reserves:

(a) There are out-croppings of asbestos appearing to lie in a Northeasterly-South-westerly direction extending to an apparent width by surface showings of 50 to 100 feet in width. Depth indicated by present operations is that the veins of asbestos continued at maximum depth reached by shaft and pit and we have no present way to determine where to go deeper. As far down as we have gone, there is still asbestos being uncovered.

No geologic report available.

(b) We have approximately 2000 Acres under claim, all highly mineralized. We have proposed to work on seven of these claims where greatest evidence of asbestos lies on the surface,uncovered and exposed by every rain. Judging from what we have seen exposed by the short period of time when force greater than pick and shovel has been applied there is 50,000 tons in sight, measurable.

Indications are that the continued application of effort will reveal quantities beyond my ability to determine. To me it looks like what it was called long ago,a Mountain of Asbestos.

Quantities of mica are still more difficult to determine as some found has been shattered by powder and we want to go slow till main bodies are found.

We cannot at this early date determine content, gross value, nor the estimated cost of production per ton. At least 60 tons of graded asbestos has been produced with a minimum of machinery and only two pairs of hands in six weeks, at least half of which time has been spent in other activities, road grading, improving living conditions, setting up and maintaining mechanical equipment.

What would this indicate?

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

13- Access Roads:

Two room Cabin on The Katherine C. #19 is six miles North of Highway 74, the Pines to Palms Highway over dirt road, improved by us, and widened for turn-outs and passing during the period since August 1, 1954 with both D-4 and Ferguson.

Highway 74 leads from the Palm Springs area to Idyllwild and Hemet areas, and connects the Inland valleys with the Coastal areas.

There is a settlement at the intersection with Highway 74, consisting of homes, trailer Park, store, restaurant and gas station. There are other restaurants, refreshment stands, grocery stores, gas stations West on #74, at 3 miles, and at intervals of a few miles all the way to Hemet.

East of the intersection it is about 20 miles to Palm Desert , and fifteen miles south of Palm Desert to Indio. There is a siding at Palm Desert.

If shipment were made by rail it would be taken to Palm Desert or Indio, naturally.

However, since the road to the mine is readily traversed by truck and trailer and once loaded, shipment may as well be made by truck, since the route east is practically an year round road, and the route west is only occasionally blocked for limited periods.

MF-100 #

Wm. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

14- Water Supply-

Adequate water supply available when ready to develop.

Present needs fully met by 3000 gal. tanker (mobile) filled without charge at 3,000 g. p. h. spring within nine miles of this Location.

Wm. C. Bealmear
Th. Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

15- Power-

2500 Watts Available by means of Portable Generator Units, one supplying 110-~~220~~ V furnishing lights and power for Core drill, other power tools; one supplying 6-V for lights when other unit in field, and for charging batteries for automotive and tractor equipment.

These Portable Power Plants are equipped with 3 HP Clinton Engines, air-cooled, and interchangeable with stand-by on hand.

MF-100 #16

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

16- Labor: Six persons

One- Machine Operator	Average	$100	per	week	
One- Helper- Mechanic	"	"	"	"	
Muckers - One-	"	75.	"	"	
Superintendent	"	100.	"	"	
Project Supervisor (owner)	"	100	"	"	
Bookkeeper		50.	"	"	

Weather conditions and distance from town make it wise to have flexible program of work on a small project as there may be wide variations in hours of work needed by classes, and conditions of progress in the program outlined.

C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

17- Equipment and Facilities:

Equipment Operating:

D-4 Caterpillar with traction Loader, large and small ore buckets, Seven-foot Blade

Ford-Ferguson Tractor 1951 #79412 #30 AB with Wagner Loader WM #3761 and Blade

"A" Portable Generator- 110 V 1500 W for Light and Power with 3 HP Clinton Engine

"B" Portable Generator- 6 V- for Lights and Battery Charger ⅜ HP Clinton Engine

Portable Air Compressor with 3 HP Clinton Engine

Demo Core Drilling Equipment, Complete, with Special bits for fiber as well as Rock, 40 ft. extensions, operated by "A" above

Mobile Water Tank and 3-Way Pumping Unit on "37 G.M.C. Truck Motor #12397716 Calif. License # P 35316 "54 Tab 6101978 Carries 3000 gallons of water

Pick-up Truck- Special Design, enclosed for tools. 12 Cyl. Lincoln Z. Rebuilt '48 Engine, with new trans. and rear end, installed August 1954.

Maintenance:

Marquette Welding and Cutting Unit, Portable, with full accessories.

High Pressure Alemite Grease Gun.

FACILITIES

Equipment Maintenance:

Miscellaneous Steel Forms, Hardware, etc. for Repairs
Miscellaneous Hand Tools for Maintenance and Repairs.

Drums for Gas, Diesel, Oil, Water, together with Stands, hose, fittings.

m. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

Buildings:

Two Room Cabin, furnished as Living Quarters, with extra beds, cooking facilities

House Trailer- 18 ft. equipped with butane stove

Tool House or Shed

Vermin-proof Steel Storage Lockers

All the above in good usable condition, on

The Katherine C. #19 Claim.

MF-100 #1

Wm. C. Bealmear
Dba Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

18- Particular Conditions and Circumstances:

When I started this work on August 1, 1954, I already knew about the Defense Minerals Stock-Pile Program, and it was my purpose and intent to concentrate on getting a shipment of sample materials to the mill in Arizona for grading before taking to the Gov't. Warehouse.

Had I known on August 1, of this program called D.M.E.A. I would have made immediate application for their co-operative assistance; instead, I purchased the basic essential equipment outright from my available capital, not wishing to go into debt. Just a few days ago I received a letter from Mr. Willis, president of the Arizona Small Mine Operators Association containing a questionairre on D.M.E.A.

On August 26th, a 22.6 Ton load consisting of handpicked high-grade asbestos of amphibole and amosite type, vermiculite ore rich in mica, and a portion of run-of-the-mine stuff was placed on a 1954 GMC truck, License # BE Y 6472, and trailer, belonging to and being driven by, W. B. Johnson of Compton, Calif., an independent trucker. I had met him through his delivery of equipment I purchased. Johnson was to take the load to Globe, Arizona, take it to the mill there, and phone me for further instructions. I never heard from him.

I have no way of knowing what actually happened to my truck and trailer load of ore. Johnson didn't call me. I called him at 1:00 A.M. Aug. 30. He didn't like being called at that hour, but let me know he was giving me no money; refusing to explain, and giving several conflicting stories in as many minutes as to what he had done with my ore. Monday morning I called Paramount Truck Rentals of Paramount, where I had first learned of Johnson and found he had been telling all around that he had collected a hundred dollars a ton advance payment on my ore, and would get more when it was graded and milled. I talked to one of his drivers there who had heard this and sent him to Indio and Globe for me to get the facts. His report was entirely inadequate, since it could not be corroborated in any instance, so I turned the entire matter over to the F.B.I. on Sept. 8th, furnishing them with all facts as I knew them, addresses, names, pictures, license numbers, dates, etc. but have heard no report from them to date.

Loss of this truck-load of material which represented so much time, money and effort, and failure to get reports of grades of my ore has put me in a hole, and I will need help to continue the exploration work.

Over the past few years I have spent a great deal of time and money acquiring title to my Mining Claims in the Pinyon Flats area, which now include almost 2000 Acres including protection claims, and have done all work required and paid all assessments and taxes thereon for a number of years past, and to date.

I qualify as a mining man, and have army-trained machine operators, and a licensed general contractor, fully qualified and responsible, under contract to me.

Wm. C. Bealmear
The Katherine C. Mines
2105 No. Eckart St.
South San Gabriel, Calif.

From the specimens of fine transparent block mica I have found I am certain there is a large body of it in this area. Samples of asbestos are of various grades, some of it brittle and chalky, some fine silky fibers, and evidence of an abundance of it. The outcroppings extend more than a mile, and I have no present means of knowing how deep they go, since no where has a depth of over 40 ft. been reached. At this depth the going is too hard for my present equipment, and I do not want to risk shattering with indiscriminate use of powder. There are traces of rare earth minerals such as zirconium at these lower depths, and occurrence of black sand which contains platinum-group ~~alloy~~ metals.

For me this is a large exploration to carry out on my own, but I believe in the tremendous possibilities of this area, and am not afraid to buck the combine of Mansville and world cartels, (though that can be plenty rough, at that.) Right now I could sure use some help.

I am sending you all the data I have, pictures, maps, and reports at hand. I believe there is a large body of high quality asbestos and strategic mica in this area, and I have put my money where my mouth was. I would welcome the assistance and advice of a field engineer from your department; the differences of opinion of those I have shown the property to have led me to trust my own judgment so far, but am open to suggestions and directions, from anyone you say is qualified. It seems to me, someone familiar with the open pit process employed in Vermont asbestos mining could be of real help here.

I have contracted to pay my men $100 per week, with promise (verbal) of a bonus when the operation is paying, at my own discretion. There is possibly a year or two year's work to be done just to complete the exploration, but I would welcome a Certificate of Discovery, believe me, and will be glad to be on the paying end of a royalty. My wife and I live very modestly, and put in twelve to sixteen hours a day out of our deep interest in what is to be done.

Another thing I need is information on grading asbestos, mica, and associated products. Also a quick field test for platinum- all the ones I know are tedious and complicated and require lab. facilities. I have good reason to expect the discovery of quantities of high grade strategic mineral ore bodies, but it will take a long time to prove it, unless I get financial assistance for the exploration work from here on out.

I am grading by hand and stock-piling what we have found so far for field inspection. I cannot carry on for two months, nor for much more than two weeks, as it is. If there is any way you can do so, I am requesting that you find some way to go along with me by arranging to treat this application as if it were dated August 1, and give me credit for the operating expense I have already put out.

I'm too tough a nut to quit if you don't or can't, but it will make it a whole lot easier for me and my men. Nobody works their best when they are hungry. That is all.

U. S. BUREAU OF MINES
P. O. BOX 492
ALBANY, OREGON

Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D.C.

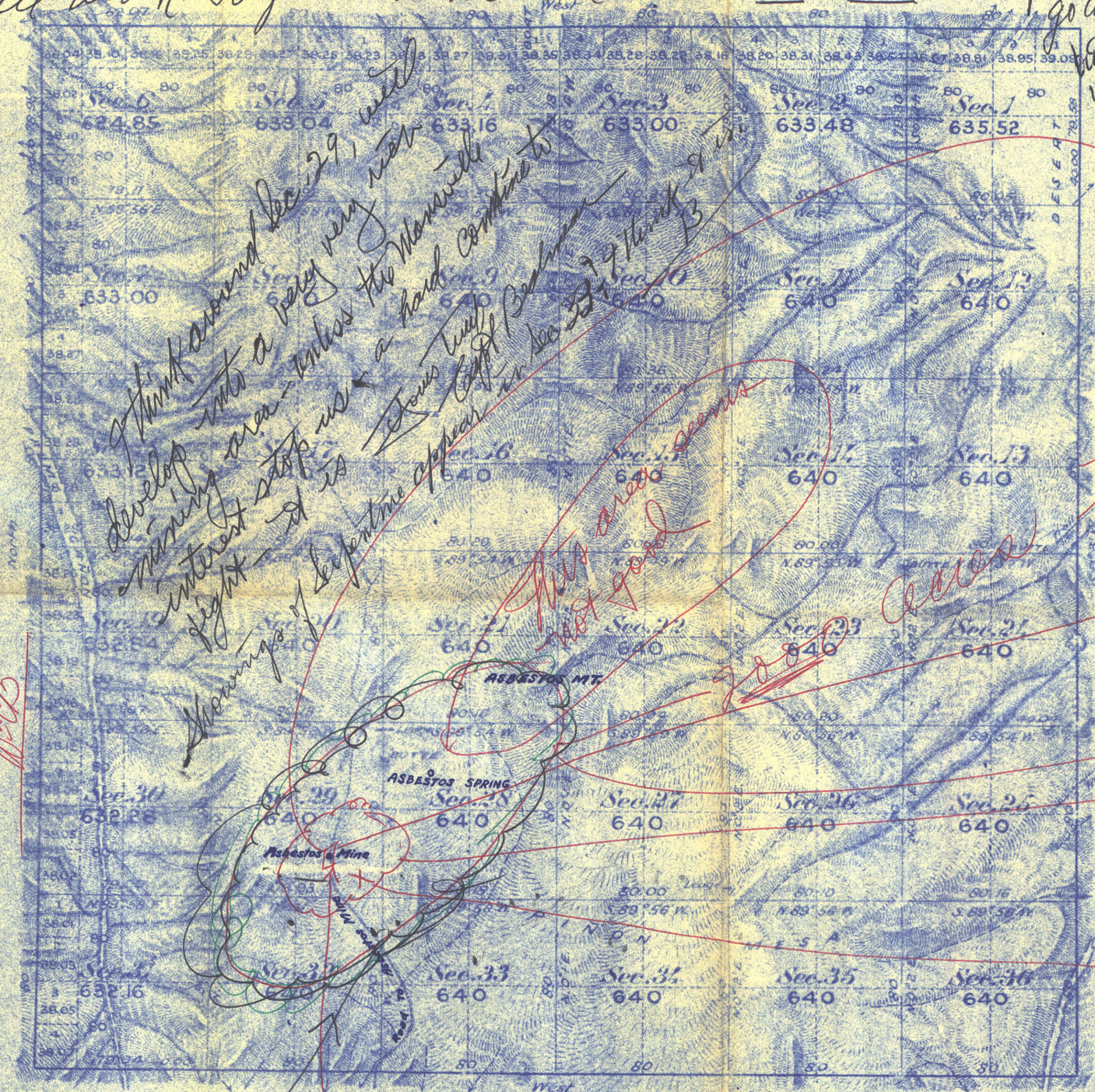
(Contract, Audit and Administration Division)

FIRST CLASS MAIL

This area I think will surprise all of us pretty fast — Mostly open pit — Bell open pit

Township No. 6 South, Range No. 5 East, San Bernardino Meridian, California

Most all work so far is in and around Asbestos Mine



Looks like zirconium, at 31 feet — must go deeper

I've done quite a little work, on about 80 acres — lots of just plain scratching around — Bell.

This general area under development by us

I know there are lots and lots of asbestos — but may have to go down to get good stuff — Bell.

Report — 200 X 300 being fully developed

I could use a TD-24 or D8 — to remove overburden — which is mica & vermiculite (good grade) D-4 & Forge are pretty light equipment — W. E. B.

Entire area only partly core drilled

Good asbestos material showing

So far is quite a bit of hand work put in —

Platinum looks possible

Greener known any of this area — Such a short time — WB

Plenty of water — Lots of timber — Good

About 80 acres of pretty good looking stuff — WB

We must go N. By E. and 15 to 100 feet deep — Bell

This is it

Mining Conditions — I'd say pretty good — W. E. B.

A good Gov't. Engineer would help me a lot — Things look pretty good!

Surveys Designated	By whom Surveyed	Contract No.	Contract Date	Amount of Surveys Mls.	Chs.	Lks.	When Surveyed
North Boundary of Township, New	Carl R. & Marval Joughin	20	December 18, 1903	Sect. 5	55	52	1903
East "				5	79	52	
South "				5	80	04	
West "				5	78	98	
Section Lines				55	74	79	January 26, 1904
Connecting Lines					3	72	

Or. J. N. W. Prel. Copy T.D.

The above Map of Township No. 6 South, Range No. 5 East, San Bernardino Meridian, California, is strictly conformable to the field notes of surveys thereof on file in the Office, & has been examined and approved.

U. S. Surveyor General's Office,
San Francisco, California,
July 3, 1905.

Capt. W. E. Beckwith
U. S. Surveyor-General for California.

Latitude 33° 41' North
Longitude 116° 27' West
at N.E. Cor. of Tp.
Magnetic Declination 14° 36' East

Posted Mch. 21-06. E.B.P.