DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3304

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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CONTROLLED DOCUMENT

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

July 30, 1954

Memorandum

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

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

Subject: Closing of Docket No. DMEA-3304 (Uranium)
Wesley Blacet
Blue Ribbon Mine
San Bernardino County, California

In accordance with the Applicant's letter of July 19, 1954, to the Executive Officer, Region III, we have advised Mr. Blacet that his application has been removed from the active file and the docket closed. Will you kindly note your records accordingly.

Ernest Wm. Ellis

Ernest Wm. Ellis

Surname 700

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

Ching
Ellis

Mr. Wesley Blacet
640 East Pasadena
Pomona, California

JUL 30 1954

Re: Docket No. DMEA-3304 (Uranium)
Blue Ribbon Mine
San Bernardino County
California

Dear Mr. Blacet:

Mr. H. C. Miller, Executive Officer, DMEA Field Team, Region III has forwarded your letter of July 19, 1954 regarding the subject docket to this office for reply.

In accordance with your request your application for aid in an exploration project has been removed from the active file and the docket closed.

This action is taken without prejudice to the consideration by this Agency of any future application you may wish to file concerning this property.

Sincerely yours,

C. O. Mittendorf

Administrator

MChing/am
7-30-54

cc to: Admr. Reading File
Operating Committee
Docket
Messrs. H. D. Keiser, Rm. 3641
A. P. Butler, Jr. Rm. 3212, GSA
J. O. Hosted, Rm. 3210, GSA
Code 700
Mr. Ching
DMEA Field Team, Region III (2)

R.C.L.

700

Docket
Surname copy

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

Ching
Ellis

July 30, 1954

Memorandum

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Ernest Wm. Ellis
Ernest Wm. Ellis

MChing/gla
7-30-54
cc to: Admr. Reading File
Docket
Code 700
Mr. Ching

RCB

7/29/54 gla

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

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

July 23, 1954

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA-3304 - Uranium
Blue Ribbon Mine
San Bernardino County, California

On July 12, 1954, Ernest Wm. Ellis wrote Mr. Wesley Blacet asking him if he was still interested in having you process the subject application.

The original of Mr. Ellis' letter and Mr. Blacet's reply came to this office yesterday.

You will note that Mr. Blacet requests his application be canceled.

The correspondence received from Mr. Blacet (Mr. Ellis' letter of June 12 and Mr. Blacet's long-hand reply dated July 19) is attached.

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

Attachments

Copy to: Roscoe Smith, USGS

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

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

July 23, 1954

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA-3304 - Uranium
Blue Ribbon Mine
San Bernardino County, California

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

Attachments

Copy to: Roscoe Smith, USGS

EXPERT WORKMANSHIP
AND A SQUAR DEAL
ASK THE PEOPLE
WE DO WORK FOR

OWNER OF THE
BLUE RIBBON MINE
DRY LAKE DISTRICT
S. B. COUNTY CALIF.

WESLEY BLACET

CONTRACTOR AND BUILDER
[redacted]
POMONA, CALIFORNIA

640 E. Pasadena St
July - 19 - 54

Executive Officer. DMEA.
Mr N.C. Mueller -
Dear Sir - As I started my correspondence with you, I will continue same. - In the mean time, I have sent samples to the Salt Lake Office, as they flew over the district recently, and reported - "radioactivity". They reported one sample at 0.06% - one at - 0.01% and the Grand Junction office - one at - BLANK - - Rather confusing -
I do know this: - the samples are all from the same deposit, similar in characters, and registered on my Counter - "A Beckman" - about - 30 to - 50 or 60. Low grade I know, but not a variation of - 0.06 to Blank.
The enclosed letter from Washington: - You might tell them to cancel the whole thing.
Another year I may dig deeper and try to prove my theory that radioactivity disintegrates near the surface in the hot desert, where erosion is almost - Nill. -
A Smelter is proposed for S.B. County, if so, I may try the D.M.E.A on my copper shaft
Thanks for your Cooperation,
W Blacet

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

JUL 12 1954

Mr. Wesley Blacet
640 East Pasadena
Pomona, California

Re: Docket No. DMEA-3304 (Uranium)
Blue Ribbon Mine
San Bernardino County, California

Dear Mr. Blacet:

Reference is made to our letter dated April 29, 1954, relating to the captioned docket.

Action on your application is pending receipt of the information requested in above-mentioned letter. If you are no longer interested in the processing of this application, please advise us.

Sincerely yours,

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

Surname 700

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

Ching
Ellis

Mr. Wesley Blacet
640 East Pasadena
Pomona, California

JUL 12 1954

Re: Docket No. DMEA-3304 (Uranium)
Blue Ribbon Mine
San Bernardino County, California

Dear Mr. Blacet:

Reference is made to our letter dated April 29, 1954, relating to the captioned docket.

Action on your application is pending receipt of the information requested in above-mentioned letter. If you are no longer interested in the processing of this application, please advise us.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

MChing/am
7-9-54
cc to: Admr. Reading File
Docket
A.P.Butler, Jr.,Rm. 3212,GSA
J.O.Hosted, Rm. 3210, GSA
H.D.Keiser, Rm. 3641
Mr. Ching
Code 700
DMEA Field Team, Region III (2)

700

Docket
Surname

Ching
Ellis
Wetherley

Mr. Wesley Blount
[illegible] Last Pegmatite
Bonsall, California

APR 29 1954

Re: Docket No. [illegible] (Uranium)
Blue Ribbon Mine
Los Angeles County, California

Dear Mr. Blount:

In reviewing your application under the subject docket number we find the information furnished by you too incomplete to justify further processing at this time.

Under paragraph 4 (a) of the application we require a map or sketch, drawn to scale, of the claims to be explored, showing the geology of the area, the location of faults, main structures, and existing mine or exploratory openings. Of particular importance is the location and size of mineral (uranium) exposures and the related chemical assays of samples taken from such exposures. If you have not already done so it is suggested that you cut samples across the mineralized portions of the fault and have the samples analyzed by a qualified assayer. The length of cut, location and assay value should then be shown on the map or sketch and later forwarded to this office along with copies of the assay certificates.

Under paragraph 5 (b) the location of the proposed shaft, drifts, and crosscut should be shown on the map mentioned above so they may be related to the mineral exposures and other geologic structures.

If you do not feel qualified to assemble the foregoing data it is suggested that you secure the help of someone who is competent in such matters.

We shall be pleased to process your application further upon receipt of the requested information.

Sincerely yours,

SIGNED

Ernest W. Ellis, Chief
Rare and Misc. Metals Division

MCKING:fac
4-29-54
cc to: Admr. Reading File
Docket
Code 700
Mr. Ching
MESSRS. M.D. Kaiser, Rm. 3641
A. P. Butler, Jr. KERPCO, Rm. 3213,GSA

R.C.S.

STANDARD FORM NO. 64

4/28/54 gla

Office Memorandum • UNITED STATES GOVERNMENT

TO : K. Wm. Ellis, DMEA Member, Uranium Commodity Committee

DATE: April 26, 1954

FROM : Arthur P. Butler, Jr., USGS Member, Uranium Commodity Committee

SUBJECT: (Uranium) Docket No. 3304, Application of Wesley Blacet, owner, Blue Ribbon Mine, San Bernardino County, California.

The property consists of four unpatented mining claims in parts of sections 3 and 4, T. 4N., R. 5E., San Bernardino County, California. A 102-foot shaft was sunk in 1939 on a quartz vein with some copper, gold, silver and a little lead at irregular intervals. The owner reports 3 percent copper ore with about $15.00 in gold and silver. His application states that radioactivity was discovered about 4 years ago in a fault 150 feet above and parallel to the quartz vein. He states that the fault has been test-holed for about 800 feet, and that consistent carnotite of low and variable grade has been found, especially on the hanging-wall. A photocopy statement of examination by F. A. Dickley, certified assayer dated February 23, 1939 accompanies the application, as do detailed plans for the cabin and shaft timbering.

Proposed exploration includes a 420-foot two-compartment shaft, 800 feet of drifting from shaft, and a maximum of 200 feet of cross-cut from the drift. Also included are estimates for living quarters, 14 miles of bulldozer road work, and 500 feet of new road.

Our files show that a 10-pound sample of talc and kaolin, submitted by Mr. Blacett in 1949, was examined by the Geological Survey, and that no radioactivity was detected. No other Survey or Atomic Energy Commission reports on the property are available. There is no evidence that the sample came from the Blue Ribbon Mine.

As presented, the proposed work seems too ambitious. The 420-foot shaft is not justified by a mere report of carnotite along the fault. If ore-grade uranium mineralization is found along the fault further open-pitting and a few diamond drill holes should provide as much information more cheaply than the shaft. The applicant should be asked to submit chemical assay data or samples of the carnotite from the fault zone before the application is considered further.

The cost estimates should be rather carefully reviewed. The cost of wallboard for rehabilitating a 16' x 14' x 8' cabin is estimated at $96.00 (20¢ per square foot). Sheetrock wallboard costs 7¼¢ per square foot in Denver; total cost for 4 walls and ceiling of the cabin would then be $53.36.

The proposed plan of exploration should be clearly related to the geologic features, (structure or kind of rock) from which the samples are obtained.

Recommendation

I recommend that the applicant be asked to submit analyses of samples that contained uranium, a map showing the geologic features sampled and location of samples, and the relation of proposed exploration work to those features and points sampled, if he wishes his application to receive further consideration.

Arthur P. Butler Jr.

Copies to: E. Wm. Ellis (2)

APButler:mec 4/26/54

4/13/54 gla

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

April 12, 1954

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4640

From: H. D. Keiser, Bureau of Mines Member
Uranium Commodity Committee

Subject: DMEA Docket 3304, Wesley Blacet, 640 East Pasadena St., Pomona, California

I have reviewed the application included in the subject docket and find it insufficient as to the material required under paragraphs 4(c) and 5(b), Form MF-103.

It is recommended that the application be returned to the applicant for completion.

H. D. Keiser

Attachment

April 9, 1954

Mr. Wesley Blacet
640 East Pasadena
Pomona, California

Subject: DMEA-3304
Re: Exploration Assistance
Blue Ribbon Mine

Dear Sir:

The receipt of your application dated March 25, 1954 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3304 and referred to the Rare and Miscellaneous Metals Division.

Kindly refer to DMEA-3304 in any future correspondence relating to your application.

Sincerely yours,

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

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

April 9, 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 - 3304 Wesley Blacet

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

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

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

April 5, 1954

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Application Forms MF-103 - Uranium
Wesley Blacet
640 East Pasadena, Pomona, California

Attached are three sets of MF-103 forms received in our mail from Mr. Wesley Blacet, making application for an exploration loan on the Blue Ribbon Mine in San Bernardino County, California. The fourth set has been retained for our records.

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

Attachment

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

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

April 5, 1954

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Application Forms DE-103 - Uranium
Wesley Blacet
640 East Pasadena, Pomona, California

Attached are three sets of DE-103 forms received in our mail from Mr. Wesley Blacet, making application for an exploration loan on the Blue Ribbon Mine in San Bernardino County, California. The fourth set has been retained for our records.

H. C. MILLER

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

Attachment

MF-103
(Revised April 1952)

COPY-NO-I

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. 3304
Metal or Mineral Uranium
Date Received
Estimated Cost $ 64,829
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: WESLEY -BLACET. "An Individual"
640 East Pasadena,
Pomona, California. -Phone- L Y 22458-

(*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

See sheet No. 1

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

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

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

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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. See sheet No. 1

(*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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore radio-active carnotite and associated minerals

(*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. see sheets attached

(*c*) The work will start within 60 days and be completed within 24 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? see sheet attached

☐ 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 march 25, 1954

Wesley Black
(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

Sheet no. 1
Copy no. 1

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

3-25-54.

Extra sheet to D M E A application for aid attached.

Paragraph-3-A-F- Parts of Sect. 3 & 4-T 4 N-R 5 E-S.B. Base Line and Meridian, San Bernardino County Calif.
Consisting of unpatented Mining Claims as listed:-
Lost Wheelbarrow____Recorded -9-8-36-Book No.256,Page No. 194.
Lost Pick _____ 194.
Blue Ribbon No. 1 _____ 196.
Blue Ribbon No. 2 _____ 197.

Paragraph-4-A- In 1936 I discovered and filed upon the four claims as listed above,The purpose was a quartz vein with some copper, gold, silver and a little lead at irregular intervals.
In 1939 I sunk a shaft on this vein 102 ft deep with promising results.
A photostat of an Engineers report on this is enclosed.
The depression at the time stopped everything except "survival"
Paragraph-4-B- Production-none, Quantities-not enough-to pay a profit.
Grade-a 3% copper ore with about $15.00 in gold and silver.
Paragraph-4-C-The Quartz seam coming to the surface is in a fissure in a Pegmatite formation.
The reason for this application:-About four years ago I discovered that there was a showing of radio-activity in the fault some 150 ft above and parallel too the quartz vein mentioned. I have test -holed along the fault for about 800 ft.finding yellow deposits of Carnotite in various quantities,low grade but consistant,in a gouge or form of kaolin,the higher grade is found where the gouge pinches down and also on the hanging wall in the harder formation .The fault is from a seam to as much as 8 ft wide.
Recently I have uncovered some material that is much better then the average so far, and have decided that it might be worth a try.
So this application made to my opinion as to the method of approach, but also open to any method reccomended by D M E A Engineers.
Paragraph-4-d-Roads-18 miles fair Desert road to paved highway, 50 miles to rail-road at Victorville, 30 miles to store at Lucerne Valley.
Paragraph-4-E-Man power-unemployment more then usual at present.
Materials, supplies and equipment plentiful. water-would have to hauled in. Power- we have our own power plants, gas driven.

Paragraph-5-B-In the fault mentioned, sink a small shaft as much as 420 ft. deep " 12 stations of 35ft. each" details and location as per plans and photo enclosed- then drift to the right and left as much as 400 ft. each way. then at the most mineralized location in the drift, drive a cross cut to the north not over 200 ft.,which would cut the entire faulted zone.
The request for the 420 ft. shaft is based on the fact that what mines in this district that ever paid off were about that deep or deeper.
Also the fault can be traced for some 4 Or 5 miles on the surface and the Pegmatite at this point is about 2 miles wide.
Paragraph-5-D-I have been in the General Contracting Business for some 40 years,also doing some shaft and tunnel work.
Will supervise the work myself and have a competent working foreman in charge at all times.

Sheet no. 2
Copy no. 7

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

3-25-54.

Extra sheet-to D M E A application for aid-attached.

Paragraph-6-A-Being in the General Contracting Business, State license No. 20009, and having most of the equipment needed to do the job, I propose to do the work as outlined, as a gereral contract on a per foot basis as per graduated estimates attached-Payable upon statment rendered for each 35 ft. of shaft, or 50 ft. of drift or cross-cut completed.

Paragraph-6-B-C-D-Breakdown minimum labor cost per hour of operation:-

One miner below	@ $2.50 per hour	
One mucker below	@ 2.25 per hour	
One hoist operator	@ 2.50 per hour	
One self-supt.& service	@ 2.75 per hour	
Net cost per hour	10.00	
Insurance & taxes 10%	1.00	
Net labor cost per hour	11.00	

Depth of shaft cost to first 35 ft. station- labor only-
Based on 2 ft. deep per round of shots for each ½ day of 4 hours-
which when broke down is - two hours labor per ft. of excavation.

35 ft. @ 2 hours per ft. is 70 hours labor @ $11.00 per hr.	$ 770.00
Install 7 sets timber in 35 ft.@ 4 hrs.per set-28 hrs @ 11.00	308.00
Total labor cost to first ladder station- 35 ft.	1078.00

Which would be a net labor cost of $30.80 per ft. of shaft.
No board, over-time or transportation included.

Estimated total cost per foot of shaft for first 35 feet of depth:-

Labor, Insurance & Taxes as noted above	$ 30.80
Timber, rods, lagging, skids, ladders & platform	5.50
Explosives, elect.caps, tape &	1.00
Power, equipment, gas, oil, upkeep	2.50
Drills- air, electric and bits	2.20
Service lines down shaft as shown	2.00
Net cost per foot-first 35 foot of depth	44.00

For each additional 35 ft. of depth-add $1.50 per ft. to the base price of $44.00 per ft.
Drifting or cross-cutting:- For a 3/6 X 6/6 untimbered drift or cross-cut with all services extended to within 20 ft. of the face, and not over 50 ft. in length, at one half the price of the shaft on that same level. for each additional 50 ft. of drift or cross-cut add $ 1.50 per ft.

Note:-The various costs per unit or hour used to arrive at this estimate will vary with general conditions, time and depth of shaft.

WESLEY BLACET.
640 East Pasadena.
Pomona, Calif.

Sheet no. 3
Copy no. 1

3-25-54.

Extra sheets to D M E A application for aid-attached.

Parageaph-6-B-C-D- continued:-
Maximum cost of shaft as per plans submitted:-

1 st	35 ft. of shaft @	$ 44.00	per ft.	$ 1540.00		
2 nd		45.50		1592.50		
3 rd		47.00		1645.00		
4 th		48.50		1697.50		
5 th		50.00		1750.00		
6 th		51.50		1802.50		
7 th		53.00		1855.00		
8 th		54.50		1907.50		
9 th		56.00		1960.00	$	
10 th		57.50		2012.50		
11 th		59.00		2065.00		
12 th		60.50		2117.50		21945.00

Maximum cost one 400 ft. drift from bottom of shaft :-

1 st	50 ft. of drift @	$ 31.75	per ft.	$ 1587.50		
2 nd		33.25		1662.50		
3 rd		34.75		1737.50		
4 th		36.25		1812.50		
5 th		37.75		1887.50		
6 th		39.25		1962.50	$	
7 th		40.75		2037.50		
8 th		42.25		2112.50		14800.00

Maximum cost of same drift in opposite direction:- 14800.00

Maximum cost of one cross-cut not over 200 ft. long
and not over 250 ft. from shaft at bottom level :-

1 st	50 ft. cross-cut@	$ 37.75		1887.50		
2 nd		39.25		1962.50	$	
3 rd		40.75		2037.50		
4 th		42.25		2112.50		8000.00

Net cost exploration work only	59545.00
Maximum contingencies as requested-item-6-H- 6%	3572.70
Tota cost of exploration work only-as requested	63117.70

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

Sheet no. 4
Copy no. 7

3-25-54.

Extra sheet-to D M E A application for aid- attached.

Paragraph-6-E- At present there is a one room cabin on the property 14' x 16' x 8' of rough boards,to be liveable, should be ceiled on inside with ½"wall board at a net cost of-480 ft. @ 20¢-installed- $96.00

Paragraph-6-F- The one room cabin mentioned will accomidate 2 or 3 men. Will need a 2 room cabin-as per plans attached- one room for kitchen and one for my Foreman and Self for sleeping and temporary office. 484 sq. ft. floor space @ $ 2.50 per sq. ft. _____ $ 1210.00

Paragraph-6-G-Analytical work-Have our own Geiger Counter to check the exploration as it progresses.
The Engineering-would prefer leaving to the D M E A Field Men.
Accounting by my Accountant.
Insurance-by Loucks Insurance Agency- Pomona, Calif.

Paragraph-6-H-Road work-From the nearest graded road-Bessemer iron mine road-to the present camp site, about 14 miles, a one track Desert road-needs a round with a Bull-dozer blade to make it passable for trucking. Also from the present camp site to the proposed shaft site-about 500 ft. of new road up a rocky side-hill-
About 4 days work-32 hours @ 12.50 per hr. for man & dozer- $ 400.00
Contingencies -general-As all costs ase used are net on the job, and as we have to transport everything from 30nto 50 miles, as well as the many small items that come up on any job, am requesting that a 6% contingency allowance be added to each statment for the exploration work only- buildings and roads excluded.

Paragraph-7-A- Yes- Financial references on request.

Paragraph-7-B-By paying all labor,material and other accounts incidental to the Exploration Contract when due.
On or before the first of each month a statment,with what other documents required, will be mailed to the D M E A office for the full amount of the work completed as per unit and price per foot,plus the 6% contingencies Crediting the account with 25% of the total statment as my part of the cost of the Project.

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

Sheet no. 5
Copy no. 1

3-25-54.

Extra sheet - to D M E A application for aid-attached.

Cap sheet of all costs as listedin D M E A application for aid attached :-

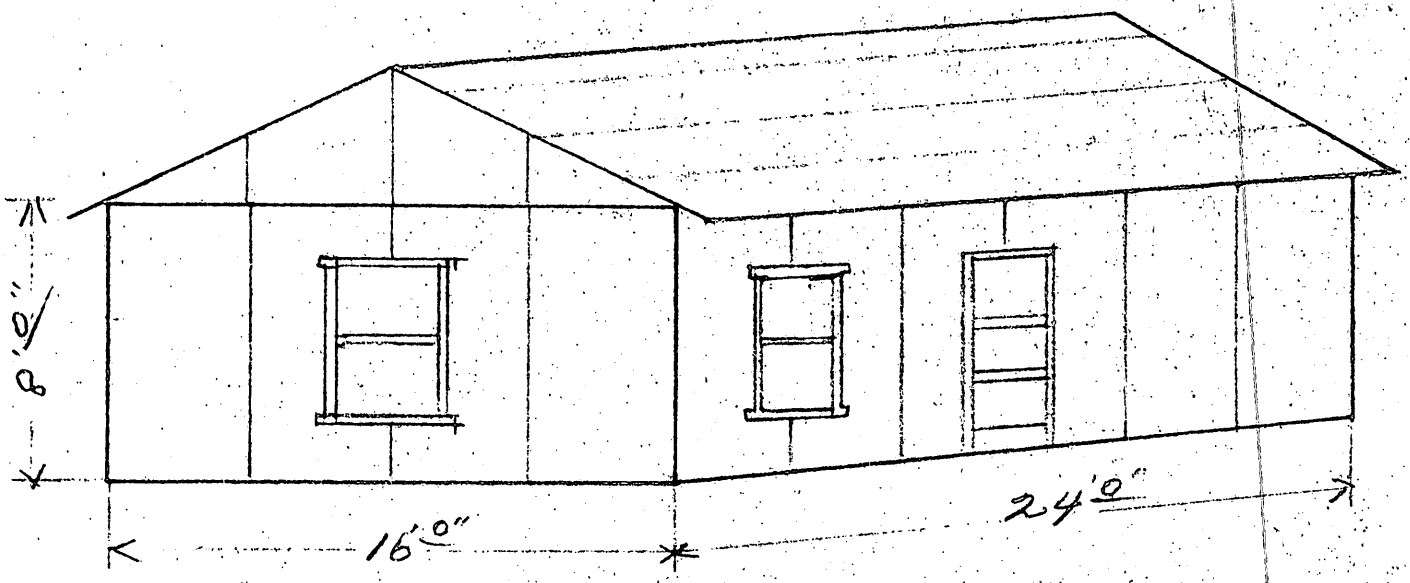
Maximum cost of shaft	$ 21945.00	
Maximum cost of one drift	14800.00	
Maximum cost of opposite drift	14800.00	$
Maximum cost of one cross-cut	8000.00	59545.00
Maximum contingencies as requested- 6%		3572.70
Total cost of exploration work as requested		63117.70

Repars to existing Cabin	96.00	
One ~~xx~~two room cabin	1210.00	
Road work	400.00	1706.00

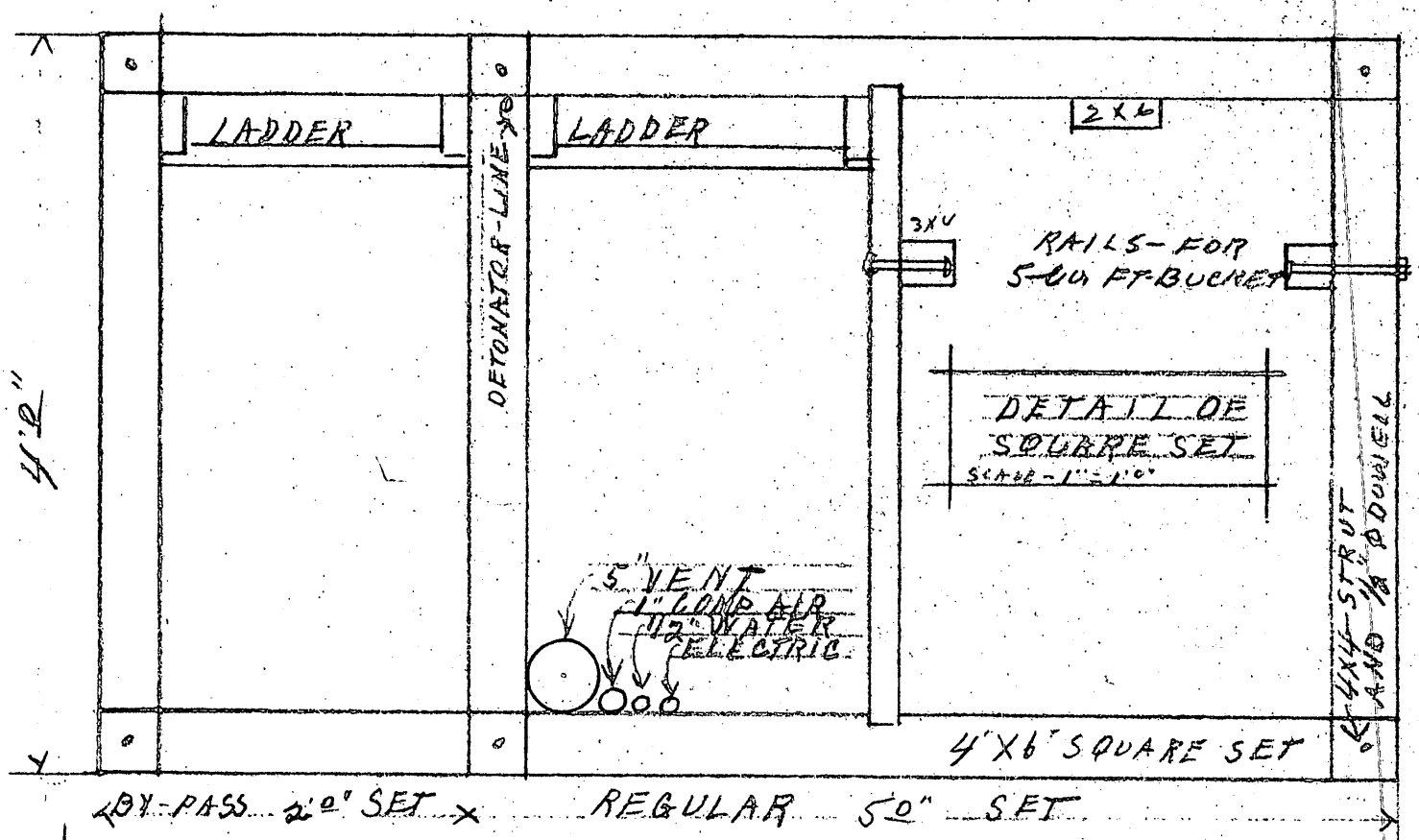
A grand total of $ 64823.70

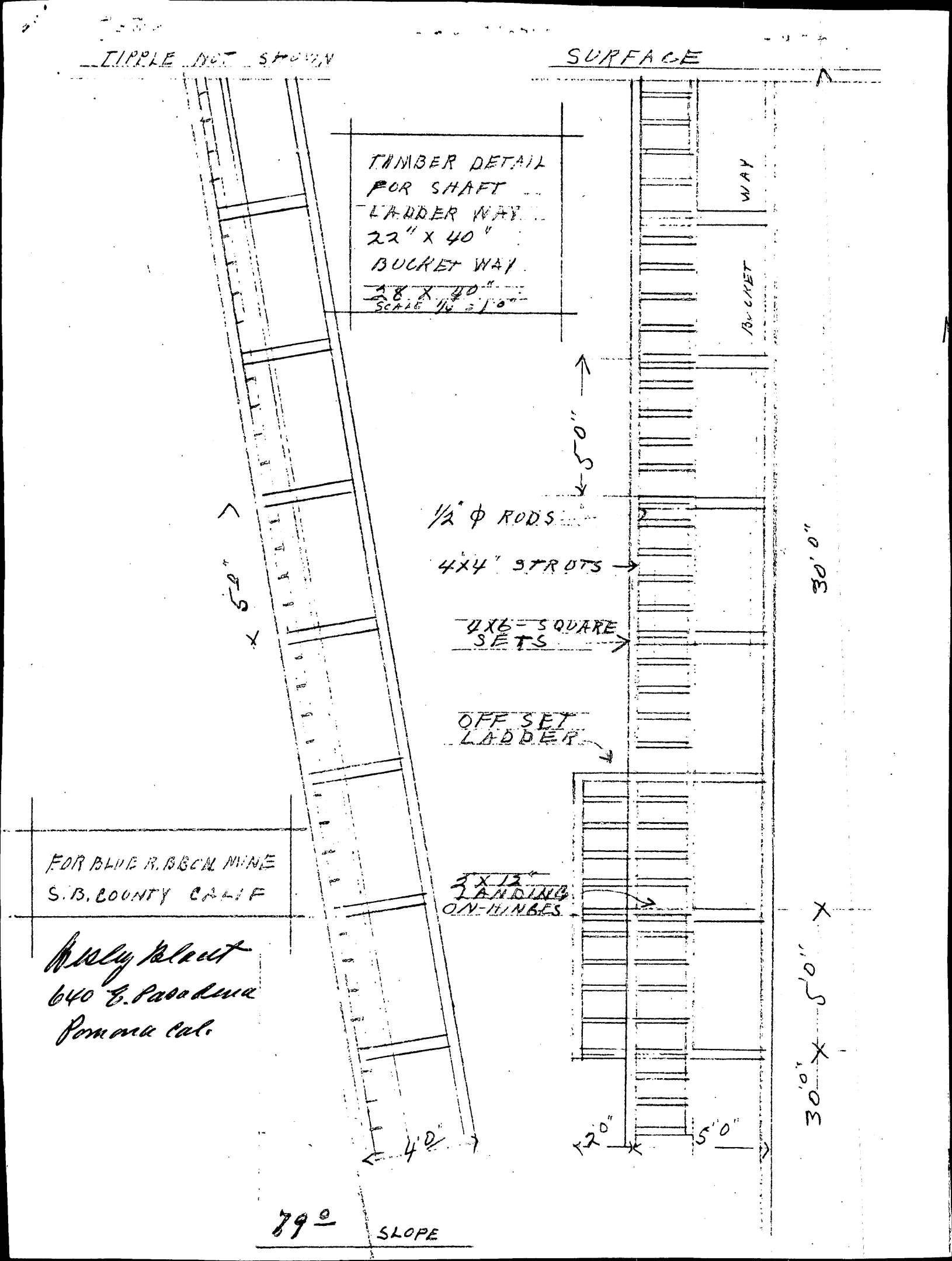
FOR BLUE RIBBON MINE
SAN BERNARDINO COUNTY CALIF

Wesley Blewett
640 E Pasadena
Pomona Cal



CABIN – 16'0" X 24'0" CONCRETE FLOOR
2 X 4 – WOOD FRAME
1/2" WEATHER PROOF CELOTEX – OR EQUAL – OUT SIDE
1/2" WALL BOARD INSIDE WALLS ONLY.
ROOF – 1 X 6 – SHEATHING – 90# RED SLATE ROOL ROOFING
2 – 2'6" X 6'6" – 1 3/8" – 3 PAN. DOORS
4 – 2'6" X 4'6" – 1 3/8" D.H. WINDOWS – SCREENS




TIPPLE NOT SHOWN
SURFACE
TIMBER DETAIL
FOR SHAFT
LADDER WAY
22" X 40"
BUCKET WAY
28 X 40"
SCALE 1/4 = 1'0"
WAY
BUCKET
5'0"
1/2" Φ RODS
4X4" STROTS
4X6 - SQUARE
SETS
OFF SET
LADDER
3 X 12
LANDING
ON-HINGES
30'0"
5'0"
30'0"
5'0"
4'0"
2'0"
5'0"
79°
SLOPE
FOR BLUE RIBBON MINE
S.B. COUNTY CALIF
Wesley Blackt
640 E. Pasadena
Pomona Cal.

N. Wm. Ellis, DMEA Member, Uranium Commodity Committee

April 26, 1954

Arthur P. Butler, Jr., USGS Member, Uranium Commodity Committee

(Uranium) Docket No. 3304, Application of Wesley Blacet, owner, Blue Ribbon Mine, San Bernardino County, California.

The property consists of four unpatented mining claims in parts of sections 3 and 4, T. 4N., R. 5E., San Bernardino County, California. A 102-foot shaft was sunk in 1939 on a quartz vein with some copper, gold, silver and a little lead at irregular intervals. The owner reports 3 percent copper ore with about $15.00 in gold and silver. His application states that radioactivity was discovered about 4 years ago in a fault 150 feet above and parallel to the quartz vein. He states that the fault has been test-holed for about 800 feet, and that consistent carnotite of low and variable grade has been found, especially on the hanging-wall. A photocopy statement of examination by F. A. Dickley, certified assayer dated February 23, 1939 accompanies the application, as do detailed plans for the cabin and shaft timbering.

Proposed exploration includes a 420-foot two-compartment shaft, 800 feet of drifting from shaft, and a maximum of 200 feet of cross-cut from the drift. Also included are estimates for living quarters, 14 miles of bulldozer road work, and 500 feet of new road.

Our files show that a 10-pound sample of talc and kaolin, submitted by Mr. Blacett in 1949, was examined by the Geological Survey, and that no radioactivity was detected. No other Survey or Atomic Energy Commission reports on the property are available. There is no evidence that the sample came from the Blue Ribbon Mine.

As presented, the proposed work seems too ambitious. The 420-foot shaft is not justified by a mere report of carnotite along the fault. If ore-grade uranium mineralization is found along the fault further open-pitting and a few diamond drill holes should provide as much information more cheaply than the shaft. The applicant should be asked to submit chemical assay data or samples of the carnotite from the fault zone before the application is considered further.

The cost estimates should be rather carefully reviewed. The cost of wallboard for rehabilitating a 16' x 14' x 8' cabin is estimated at $96.00 (20¢ per square foot). Sheetrock wallboard costs 7¾¢ per square foot in Denver; total cost for 4 walls and ceiling of the cabin would then be $53.36.

The proposed plan of exploration should be closely related to the geologic features, (structure or kind of rock) from which the samples are obtained.

Recommendation

I recommend that the applicant be asked to submit analyses of samples that contained uranium, a map showing the geologic features sampled and location of samples, and the relation of proposed exploratio work to those features and points sampled, if he wishes his application to receive further consideration.

Copies to: K. Wm. Ellis (2)

APButler:mmm 4/26/54

April 26, 1954

M. Wm. Ellis, DMEA Member, Uranium Commodity Committee

Arthur P. Butler, Jr., USGS Member, Uranium Commodity Committee

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Proposed exploration includes a 420-foot two-compartment shaft, 300 feet of drifting from shaft, and a maximum of 200 feet of cross-cut from the drift. Also included are estimates for living quarters, 14 miles of bulldozer road work, and 500 feet of new road.

Our files show that a 10-pound sample of talc and kaolin, submitted by Mr. Blacett in 1949, was examined by the Geological Survey, and that no radioactivity was detected. No other Survey or Atomic Energy Commission reports on the property are available. There is no evidence that the sample came from the Blue Ribbon Mine.

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The proposed plan of exploration should be clearly related to the geologic features, (structure or kind of rock) from which the samples are obtained.

Recommendation

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Copies to: E. Wm. Ellis (2)

APButlerrmcc 4/26/54

MF-103
(Revised April 1952)

COPY-NO-2

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. 3304
Metal or Mineral Uranium
Date Received
Estimated Cost $ 64,824
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: WESLEY -BLACKT. "An Individual"
640 East Pasadena,
Pomona, California. -Phone- L Y 22458-

(*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
See sheet No. 1

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

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

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

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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. See sheet No. 1

(*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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore radio-active carnotite and associated minerals

(*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. see sheets attached

(*c*) The work will start within 60 days and be completed within 24 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? see sheet attached.

☐ 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 march 25, 1954

Wesley Blaut
(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

Sheet no. 1
Copy no. 2

WESLEY BLACET,
640 East Pasadena,
Pomona, Calif.

3-25-54.

Extra sheet to D M E A application for aid-attached.

Paragraph-3-A-F- Parts of Sect. 3 & 4-T 4 N-R 5 E-S.B. Base Line and Meridian, San Bernardino County Calif.
Consisting of unpatented Mining Claims as listed:-
Lost Wheelbarrow____Recorded -9-8-36-Book No.256,Page No. 194.
Lost Pick _____ 194.
Blue Ribbon No. 1 _____ 196.
Blue Ribbon No. 2 _____ 197.

Paragraph-4-A- In 1936 I discovered and filed upon the four claims as listed above,The purpose was a quartz vein with some copper, gold, silver and a little lead at irregular intervals.
In 1939 I sunk a shaft on this vein 102 ft deep with promising results.
A photostat of an Engineers report on this is enclosed.
The depression at the time stopped averything except "survival"
Paragraph-4-B- Production-none, Quantities-not enough to pay a profit.
Grade-a 3% copper ore with about $15.00 in gold and silver.
Paragraph-4-C-The Quartz seam coming to the surface is in a fissure in a Pegmatite formation.
The reason for this application:-About four years ago I discovered that there was a showing of radio-activity in the fault some 150 ft above and parallel too the quartz vein mentioned. I have test -holed along the fault for about 800 ft.finding yellow deposits of Carnotite in various quantities,low grade but consistant,in a gouge or form of kaolin,the higher grade is found where the gouge pinches down and also on the hanging wall in the harder formation .The fault is from a seam to as much as 8 ft wide.
Recently I have uncovered some material that is much better then the average so far, and have decided that it might be worth a try.
So this application made to my opinion as to the method of approach, but also open to any method reccomended by D M E A Engineers.
Paragraph-4-d-Roads-18 miles fair Desert road to paved highway, 50 miles to rail-road at Victorville, 30 miles to store at Lucerne Valley.
Paragraph-4-E-Man power-unemployment more then usual at present.
Materials, supplies and equipment plentiful. water-would have to hauled in. Power- we have our own power plants, gas driven.

Paragraph-5-B-In the fault mentioned, sink a small shaft as much as 420 ft. deep " 12 stations of 35ft. each" details and location as per plans and photo enclosed- then drift to the right and left as much as 400 ft. each way. then at the most mineralized location in the drift, drive a cross cut to the north not over 200 ft.,which would cut the entire faulted zone.
The request for the 420 ft. shaft is based on the fact that what mines in this district that ever paid off were about that deep or deeper.
Also the fault can be traced for some 4 Or 5 miles on the surface and the Pegmatite at this point is about 2 miles wide.
Paragraph-5-D-I have been in the General Contracting Business for some 40 years,also doing some shaft and tunnel work.
Will supervise the work myself and have a competent working foreman in charge at all times.

Sheet no. 2
Copy no. 2

WESLEY BLACKT.
640 East Pasadena,
Pomona, Calif.

3-25-54.

Extra sheet-to D M E A application for aid-attached.

Paragraph-6-A-Being in the General Contracting Business,State license No. 20009, and having most of the equipment needed to do the job, I propose to do the work as outlined, as a gereral contract on a per foot basis as per graduated estimates attached-Payable upon statment rendered for each 35 ft. of shaft, or 50 ft. of drift or cross-cut completed.

Paragraph-6-B-C-D-Breakdown minimum labor cost per hour of operation:-

One miner below	@ $2.50 per hour	
One mucker below	@ 2.25 per hour	
One hoist operator	@ 2.50 per hour	
One self-supt.& service	@ 2.75 per hour	
Net cost per hour	10.00	
Insurance & taxes 10%	1.00	
Net labor cost per hour	11.00	

Depth of shaft cost to first 35 ft. station- labor only-
Based on 2 ft. deep per round of shots for each ½ day of 4 hours-which when broke down is - two hours labor per ft. of excavation.

35 ft. @ 2 hours per ft. is 70 hours labor @ $11.00 per hr.	$ 770.00
Install 7 sets timber in 35 ft.@ 4 hrs.per set-28 hrs @ 11.00	308.00
Total labor cost to first ladder station- 35 ft.	1078.00

Which would be a net labor cost of $30.80 per ft. of shaft.
No board,over-time or transportation included.

Estimated total cost per foot of shaft for first 35 feet of depth:-

Labor, Insurance & Taxes as noted above	$ 30.80
Timber,rods,lagging,skids,ladders & platform	5.50
Explosives,elect.caps,tape &	1.00
Power, equipment,gas, oil, upkeep	2.50
Drills- air,electric and bits	2.20
Service lines down shaft as shown	2.00
Net cost per foot-first 35 foot of depth	44.00

For each additional 35 ft. of depth-add $1.50 per ft. to the base price of $44.00 per ft.
Drifting or cross-cutting:- For a 3/6 X 6/6 untimbered drift or cross-cut with all services extended to within 20 ft. of the face, and not over 50 ft. in length, at one half the price of the shaft on that same level. for each additional 50 ft. of drift or cross-cut add $ 1.50 per ft.

Note:-The various costs per unit or hour used to arrive at this estimate will vary with general conditions,time and depth of shaft.

WESLEY BLACET.
640 East Pasadcha.
Pomona, Calif.

Sheet no. 3
Copy no. 2

3-25-54.

Extra sheet to D M E A application for aid-attached.

Parageaph-6-B-C-D- continued:-
Maximum cost of shaft as per plans submitted:-

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Net cost exploration work only 59545.00
Maximum contingencies as requested-item-6-H- 6% 3572.70
Tota cost of exploration work only-as requested 63117.70

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

Sheet no. 4
Copy no. 2

3-25-54.

Extra sheet-to D M E A application for aid- attached.

Paragraph-6-E- At present there is a one room cabin on the property 14' x 16' x 8' of rough boards, to be liveable, should be ceiled on inside with ½" wall board at a net cost of-480 ft. @ 20¢-installed- $96.00

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The Engineering-would prefer leaving to the D M E A Field Men.
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Insurance-by Loucks Insurance Agency- Pomona, Calif.

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Paragraph-7-B-By paying all labor, material and other accounts incidental to the Exploration Contract when due.
On or before the first of each month a statment, with what other documents required, will be mailed to the D M E A office for the full amount of the work completed as per unit and price per foot, plus the 6% contingencies Crediting the account with 25% of the total statment as my part of the cost of the Project.

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

Sheet no. 5
Copy no. 2

3-25-54.

Extra sheet - to D M E A application for aid-attached.

Cap sheet of all costs as listedin D M E A application for aid attached :-

Maximum cost of shaft	$ 21945.00	
Maximum cost of one drift	14800.00	
Maximum cost of opposite drift	14800.00	$
Maximum cost of one cross-cut	8000.00	59545.00
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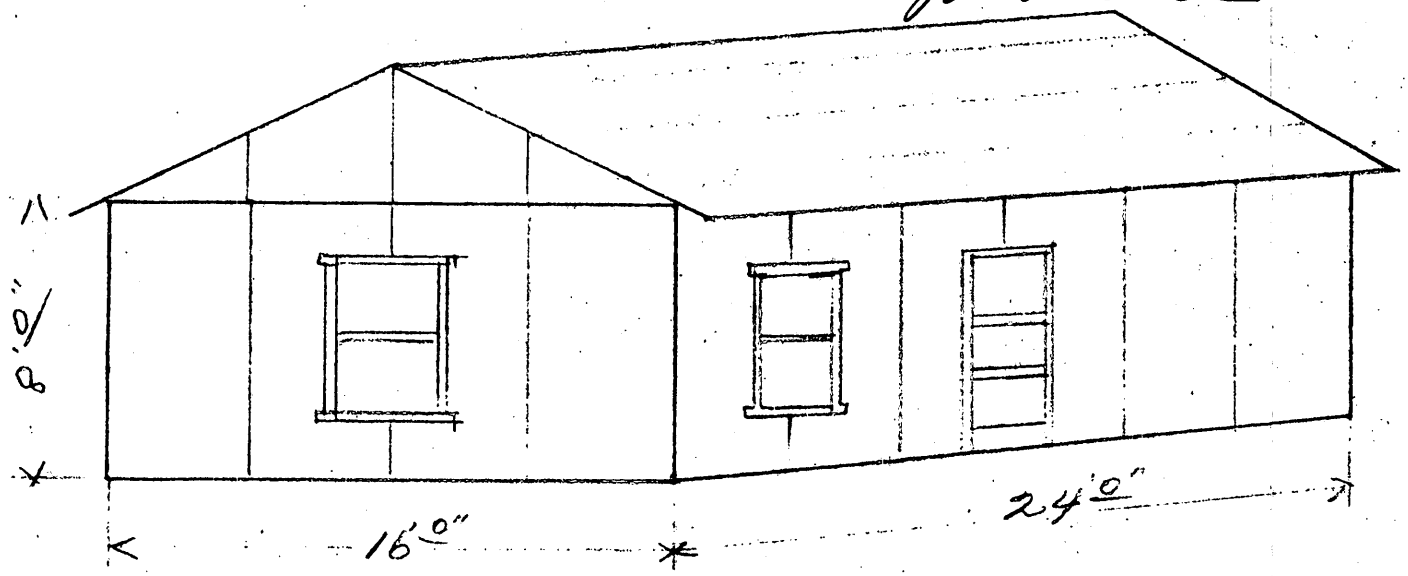
Total cost of exploration work as requested		63117.70

Repars to existing Cabin	96.00	
One newtwo room cabin	1210.00	
Road work	400.00	1706.00

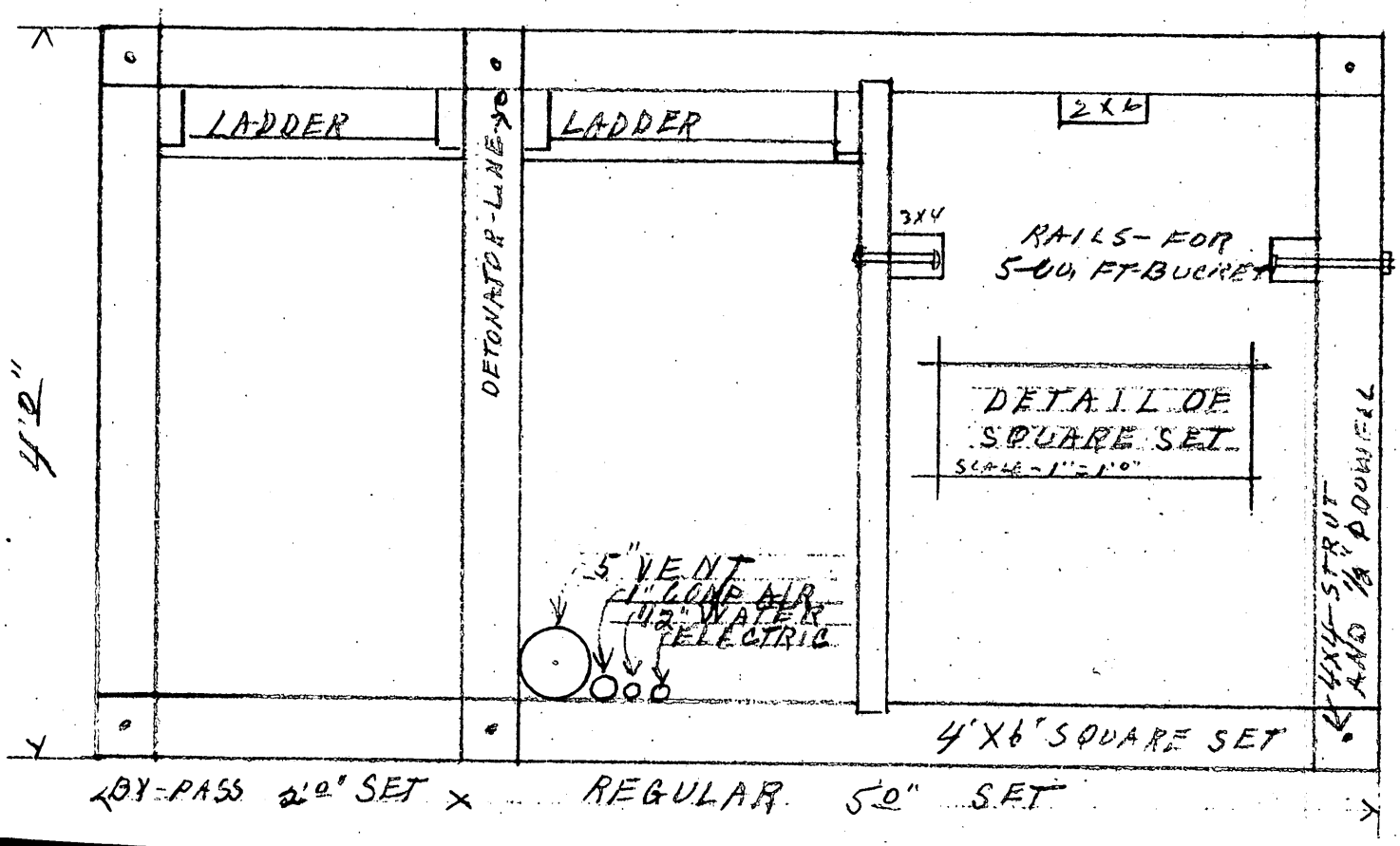
A grand total of $ 64823.70

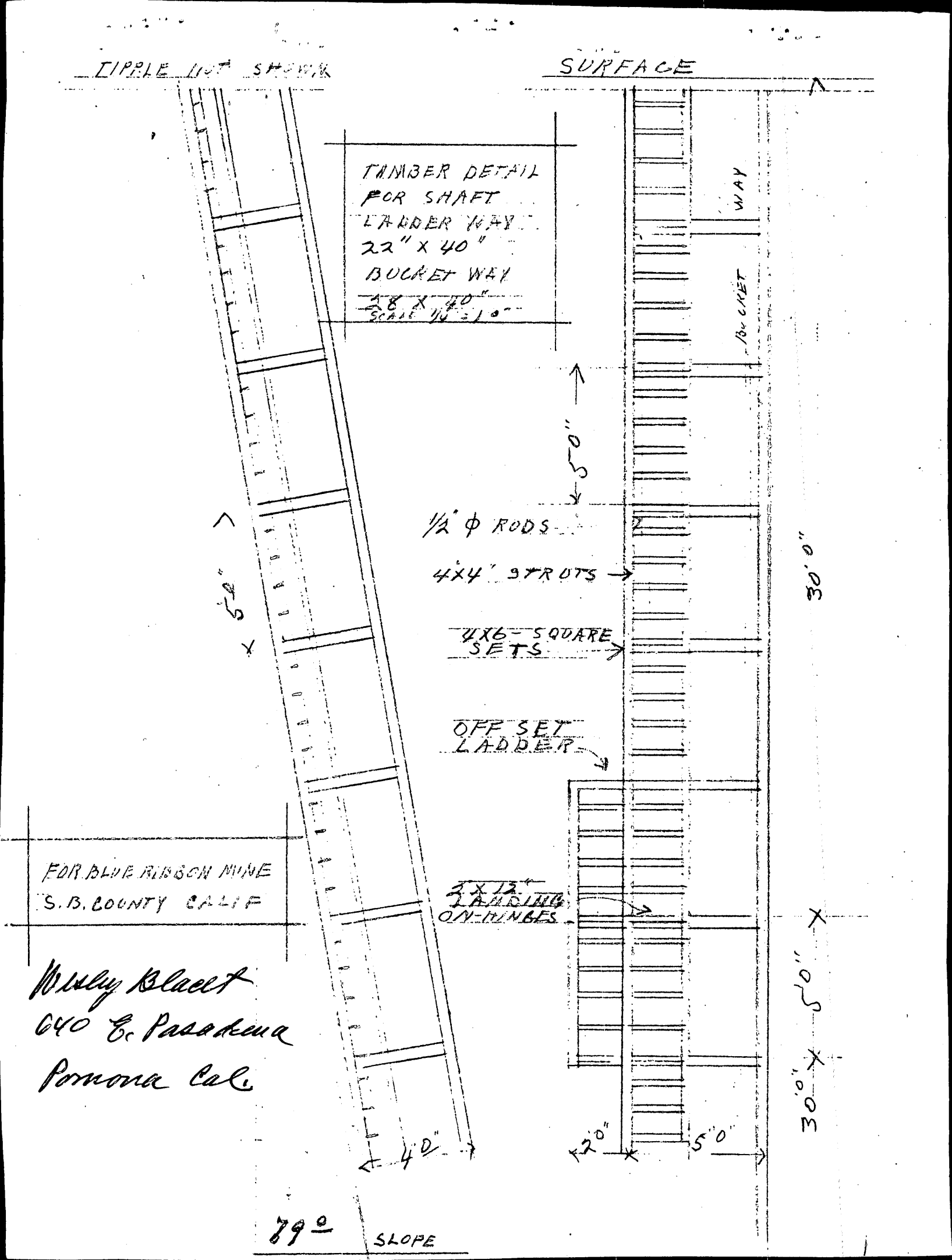
FOR BLUE RIBBON MINE
SAN BERNARDINO COUNTY CALIF

Wesley Blaset
640 E. Pasadena
Pomona Cal



CABIN – 16'0" X 24'0" CONCRETE FLOOR
2 X 4 – WOOD FRAME
1/2" – WEATHER PROOF CELOTEX – OR EQUAL – OUT SIDE
1/2" – WALL BOARD INSIDE WALLS ONLY.
ROOF – 1 X 6 SHEATHING – 90# RED SLATE ROOF ROFING
2 – 2 X 6 – 1 3/8 – 3 PAN. DOORS
4 – 2 X 4 – 1 3/8 D.H. WINDOWS – SCREENS





Wesley Blackt
640 E. Pasadena
Pomona Cal.

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

April 12, 1954

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4640

From: H. D. Keiser, Bureau of Mines Member
Uranium Commodity Committee

Subject: DMEA Docket 3304, Wesley Blacet, 640 East Pasadena St., Pomona, California

I have reviewed the application included in the subject docket and find it insufficient as to the material required under paragraphs 4(c) and 5(b), Form MF-103.

It is recommended that the application be returned to the applicant for completion.

H. D. Keiser

Attachment

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

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H. D. Keiser

Attachment

3

MF-103
(Revised April 1952)

COPY-NO-3.

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Not to be filled in by applicant

Docket No. 3304
Metal or Mineral Uranium
Date Received
Estimated Cost $64,824
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: WESLEY -BLACKT. "An Individual"
640 East Pomona,
Pomona, California. -Phone- L Y 2-2458-

(*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
See sheet No. 1

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

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

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

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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. See sheet No. 1

(*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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore radio-active carnotite and associated minerals

(*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. see sheets attached

(*c*) The work will start within 60 days and be completed within 24 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? see sheet attached.

☐ 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 march 25, 1954

Wesley Blaeot
(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

Sheet no. 1
Copy no. 3

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

3-25-54.

Extra sheet to D M E A application for aid attached.

Paragraph-3-A-F- Parts of Sect. 3 & 4-T 4 N-R 5 E-S.B. Base Line and Meridian, San Bernardino County Calif.
Consisting of unpatented Mining Claims as listed:-
Lost Wheelbarrow____Recorded -9-8-36-Book No.256,Page No. 194.
Lost Pick _____ 194.
Blue Ribbon No. 1 _____ 196.
Blue Ribbon No. 2 _____ 197.

Paragraph-4-A- In 1936 I discovered and filed upon the four claims as listed above,The purpose was a quartz vein with some copper, gold, silver and a little lead at irregular intervals.
In 1939 I sunk a shaft on this vein 102 ft deep with promising results.
A photostat of an Engineers report on this is enclosed.
The depression at the time stopped averything except "survival"
Paragraph-4-B- Production-none, Quantities-not enough to pay a profit.
Grade-a 3% copper ore with about $15.00 in gold and silver.
Paragraph-4-C-The Quartz seam coming to the surface is in a fissure in a Pegmatite formation.
The reason for this application:-About four years ago I discovered that there was a showing of radio-activity in the fault some 150 ft above and parallel too the quartz vein mentioned. I have test -holed along the fault for about 800 ft.finding yellow deposits of Carnotite in various quantities,low grade but consistant,in a gouge or form of kaolin,the higher grade is found where the gouge pinches down and also on the hanging wall in the harder formation .The fault is from a seam to as much as 8 ft wide.
Recently I have uncovered some material that is much better then the average so far, and have decided that it might be worth a try.
So this application made to my opinion as to the method of approach, but also open to any method reccomended by D M E A Engineers.
Paragraph-4-d-Roads-18 miles fair Desert road to paved highway, 50 miles to rail-road at Victorville, 30 miles to store at Lucerne Valley.
Paragraph-4-E-Man power-unemployment more then usual at present.
Materials, supplies and equipment plentiful. water-would have to hauled in. Power- we have our own power plants, gas driven.

Paragraph-5-B-In the fault mentioned, sink a small shaft as much as 420 ft. deep " 12 stations of 35ft. each" details and location as per plans and photo enclosed- then drift to the right and left as much as 400 ft. each way. then at the most mineralized location in the drift, drive a cross cut to the north not over 200 ft.,which would cut the entire faulted zone.
The request for the 420 ft. shaft is based on the fact that what mines in this district that ever paid off were about that deep or deeper.
Also the fault can be traced for some 4 Or 5 miles on the surface and the Pegmatite at this point is about 2 miles wide.
Paragraph-5-D-I have been in the General Contracting Business for some 40 years,also doing some shaft and tunnel work.
Will supervise the work myself and have a competent working foreman in charge at all times.

Sheet no. 2
Copy no. 3

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

3-25-54.

Extra sheet-to D M E A application for aid-attached.

Paragraph-6-A-Being in the General Contracting Business, State license No. 20009, and having most of the equipment needed to do the job, I propose to do the work as outlined, as a gereral contract on a per foot basis as per graduated estimates attached-Payable upon statment rendered for each 35 ft. of shaft, or 50 ft. of drift or cross-cut completed.

Paragraph-6-B-C-D-Breakdown minimum labor cost per hour of operation:-

One miner below	@ $2.50 per hour	
One mucker below	@ 2.25 per hour	
One hoist operator	@ 2.50 per hour	
One self-supt.& service	@ 2.75 per hour	
Net cost per hour	10.00	
Insurance & taxes 10%	1.00	
Net laber cost per hour	11.00	

Depth of shaft cost to first 35 ft. station- labor only-
Based on 2 ft. deep per round of shots for each ½ day of 4 hours-which when broke down is - two hours labor per ft. of excavation.

35 ft. @ 2 hours per ft. is 70 hours labor @ $11.00 per hr.	$ 770.00
Install 7 sets timber in 35 ft. @ 4 hrs. per set-28 hrs @ 11.00	308.00
Total labor cost to first ladder station- 35 ft.	1078.00

Which would be a net labor cost of $30.80 per ft. of shaft.
No board, over-time or transportation included.

Estimated total cost per foot of shaft for first 35 feet of depth:-

Labor, Insurance & Taxes as noted above	$ 30.80
Timber, rods, lagging, skids, ladders & platform	5.50
Explosives, elect. caps, tape &	1.00
Power, equipment, gas, oil, upkeep	2.50
Drills- air, electric and bits	2.20
Service lines down shaft as shown	2.00
Net cost per foot-first 35 foot of depth	44.00

For each additional 35 ft. of depth-add $1.50 per ft. to the base price of $44.00 per ft.
Drifting or cross-cutting:- For a 3/6 X 6/6 untimbered drift or cross-cut with all services extended to within 20 ft. of the face, and not over 50 ft. in length, at one half the price of the shaft on that same level. for each additional 50 ft. of drift or cross-cut add $ 1.50 per ft.

Note:-The various costs per unit or hour used to arrive at this estimate will vary with general conditions, time and depth of shaft.

WESLEY BLACET.
640 East Pasadena.
Pomona, Calif.

Sheet no. 3
Copy no. 3

3-25-54.

Extra sheet- to D M E A application for aid-attached.

Parageaph-6-B-C-D- continued:-
Maximum cost of shaft as per plans submitted:-

1	st	35 ft. of shaft @	$ 44.00	per ft.	$ 1540.00	
2	nd		45.50		1592.50	
3	rd		47.00		1645.00	
4	th		48.50		1697.50	
5	th		50.00		1750.00	
6	th		51.50		1802.50	
7	th		53.00		1855.00	
8	th		54.50		1907.50	
9	th		56.00		1960.00	$
10	th		57.50		2012.50	
11	th		59.00		2065.00	
12	th		60.50		2117.50	21945.00

Maximum cost one 400 ft. drift from bottom of shaft :-

1	st	50 ft. of drift @	$ 31.75	per ft.	$ 1587.50	
2	nd		33.25		1662.50	
3	rd		34.75		1737.50	
4	th		36.25		1812.50	
5	th		37.75		1887.50	
6	th		39.25		1962.50	$
7	th		40.75		2037.50	
8	th		42.25		2112.50	14800.00

Maximum cost of same drift in opposite direction:- 14800.00

Maximum cost of one cross-cut not over 200 ft. long
and not over 250 ft. from shaft at bottom level :-

1	st	50 ft. cross-cut@	$ 37.75		1887.50	
2	nd		39.25		1962.50	$
3	rd		40.75		2037.50	
4	th		42.25		2112.50	8000.00

Net cost exploration work only 59545.00
Maximum contingencies as requested-item-6-H- 6% 3572.70
Tota cost of exploration work only-as requested 63117.70

WESLEY BLACKT.
640 East Pasadena,
Pomona, Calif.

Sheet no. 4
Copy no. 3

3-25-54.

Extra sheet-to D M E A application for aid- attached.

Paragraph-6-E- At present there is a one room cabin on the property 14' x 16' x 8' of rough boards,to be liveable, should be ceiled on inside with ¼"wall board at a net cost of-480 ft. @ 20¢-installed- $96.00

Paragraph-6-F- The one room cabin mentioned will accomidate 2 or 3 men. Will need a 2 room cabin-as per plans attached- one room for kitchen and one for my Foreman and Self for sleeping and temporary office. 484 sq. ft. floor space @ $ 2.50 per sq. ft. _____ $ 1210.00

Paragraph-6-G-Analytical work-Have our own Geiger Counter to check the exploration as it progresses.
The Engineering-would prefer leaving to the D M E A Field Men.
Accounting by my Accountant.
Insurance-by Loucks Insurance Agency- Pomona, Calif.

Paragraph-6-H-Road work-From the nearest graded road-Bessemer iron mine road-to the present camp site, about 14 miles, a one track Desert road-needs a round with a Bull-dozer blade to make it passable for trucking. Also from the present camp site to the proposed shaft site-about 500 ft. of new road up a rocky side-hill-
About 4 days work-32 hours @ 12.50 per hr. for man & dozer- $ 400.00
Contingencies -general-As all costs are used are not on the job, and as we have to transport everything from 30 to 50 miles, as well as the many small items that come up on any job, am requesting that a 6% contingency allowance be added to each statment for the exploration work only- buildings and roads excluded.

Paragraph-7-A- Yes- Financial references on request.

Paragraph-7-B-By paying all labor,material and other accounts incidental to the Exploration Contract when due.
On or before the first of each month a statment,with what other documents required, will be mailed to the D M E A office for the full amount of the work completed as per unit and price per foot,plus the 6% contingencies Crediting the account with 25% of the total statment as my part of the cost of the Project.

WESLEY BLACET.
640 East Pasadena,
Pomona, Calif.

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FOR BLUE RIBBON MINE
SAN-BERNARDINO COUNTY CALIF

Wesley Blacet
640 E. Pasadena
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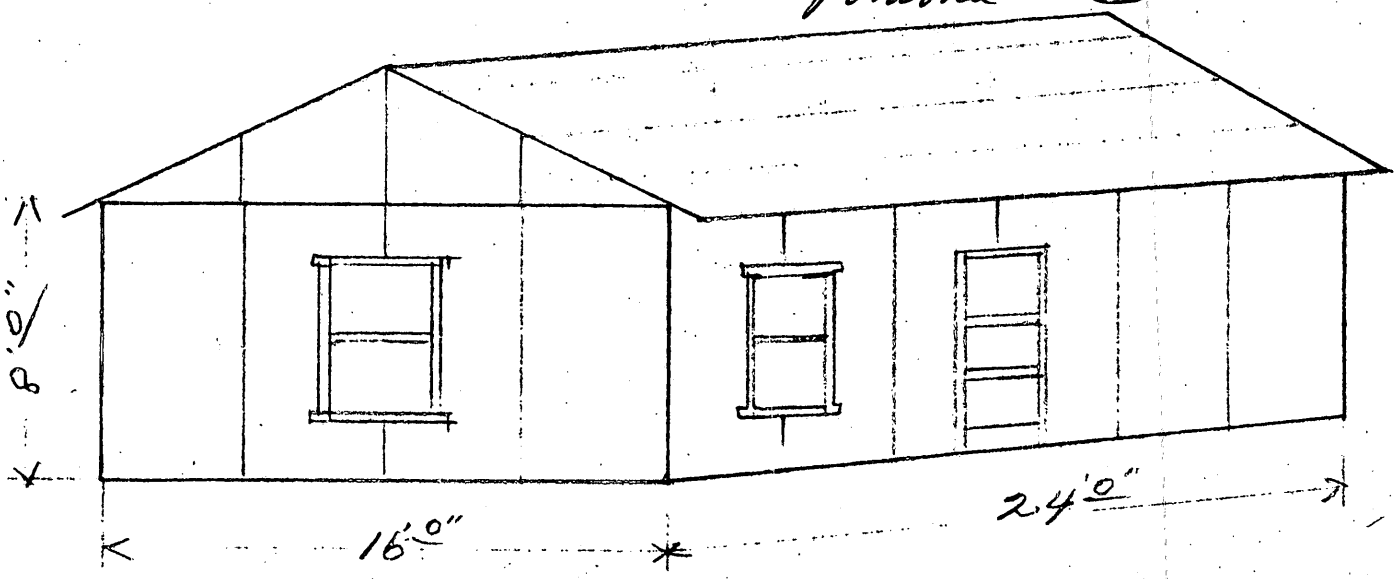

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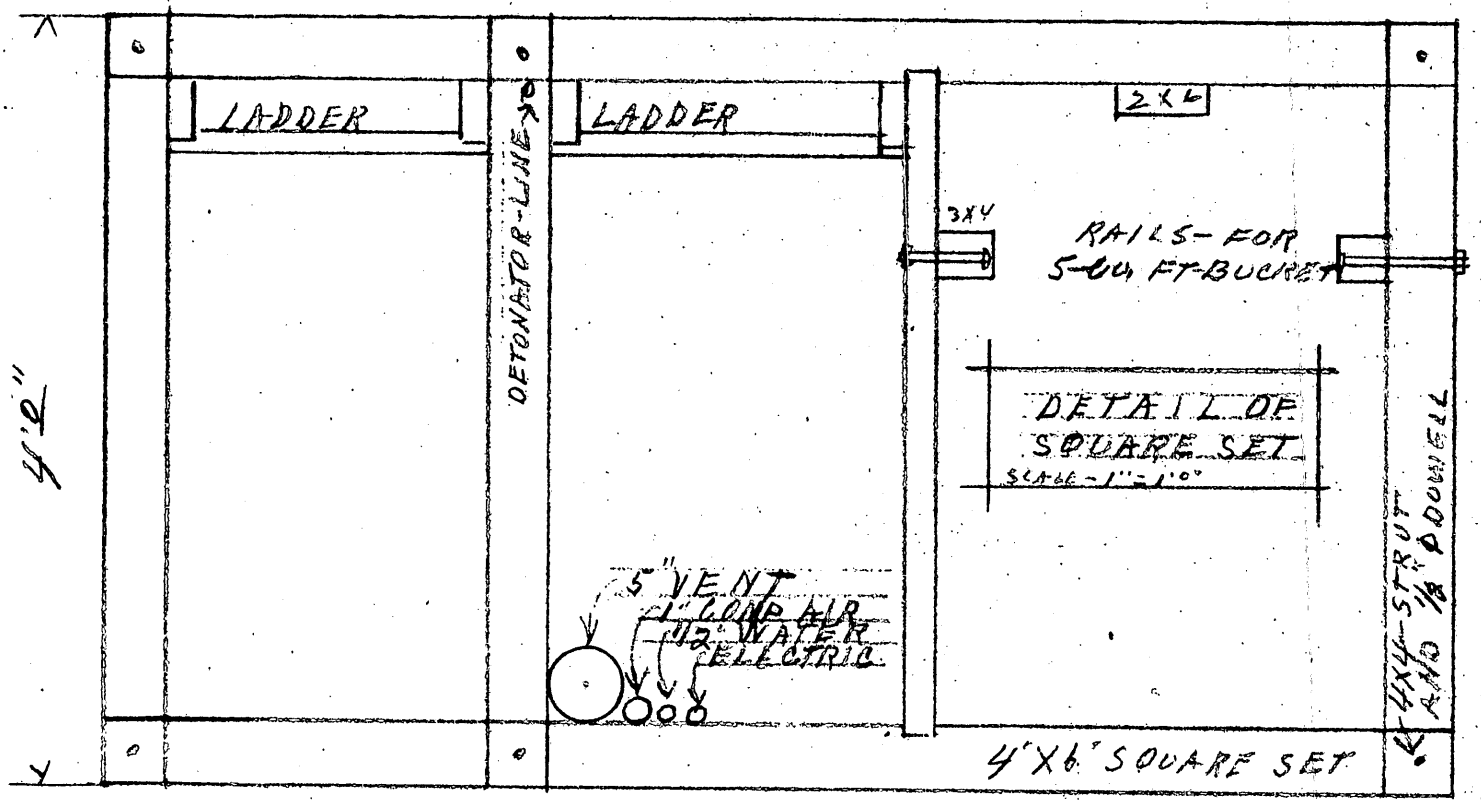
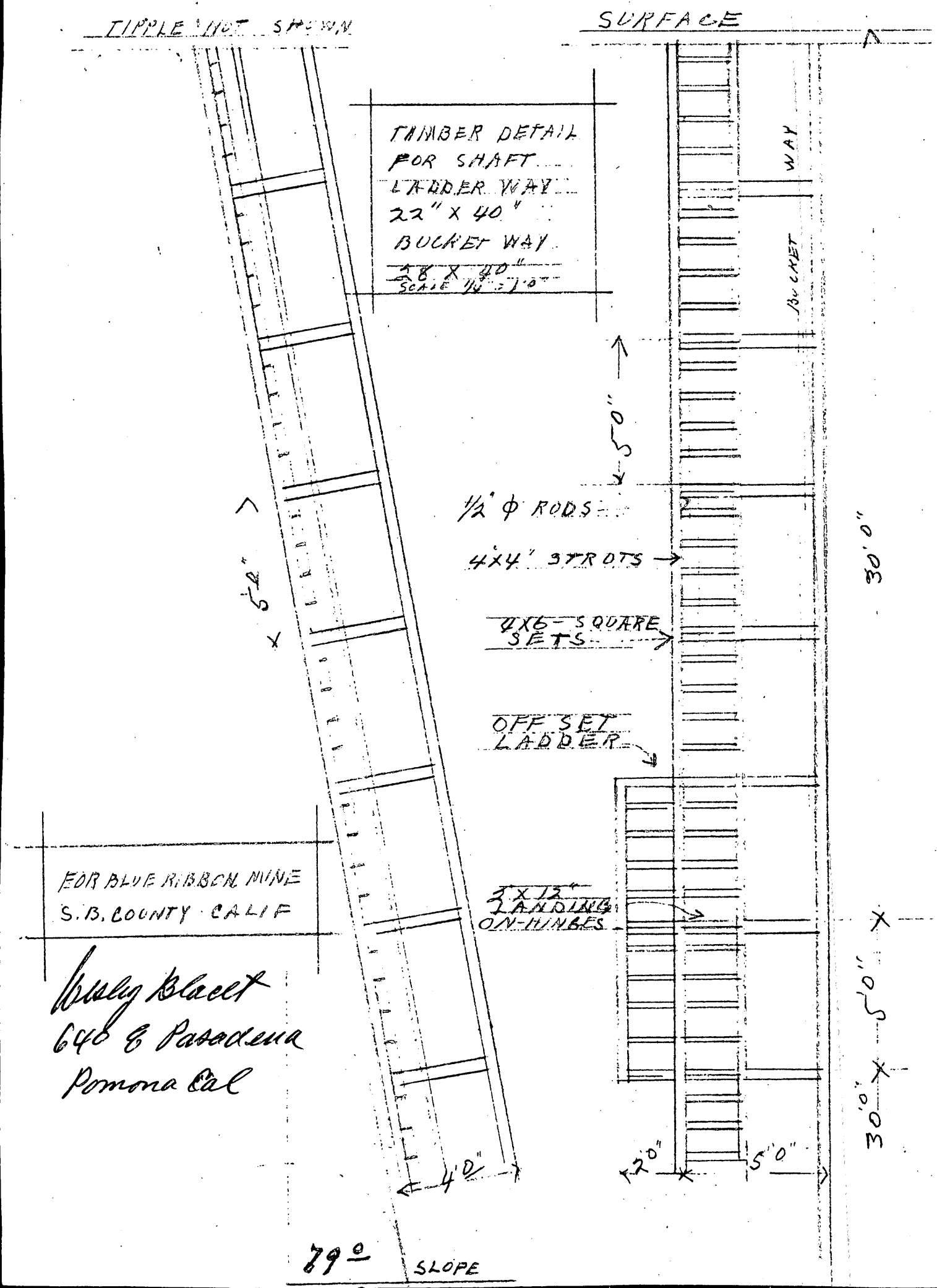



TIPPLE NOT SHOWN
SURFACE
TIMBER DETAIL
FOR SHAFT
LADDER WAY
22" X 40"
BUCKET WAY
28 X 40"
SCALE 1/4" = 1'-0"
WAY
BUCKET
5'0"
1/2" Φ RODS
4"X4" STROTS
4X6 - SQUARE SETS
OFF SET LADDER
3 X 12 LANDING ON-HINGES
30'0"
5'4"
FOR BLUE RIBBON MINE
S.B. COUNTY CALIF
Wesley Blacet
646 E Pasadena
Pomona Cal
4'0"
2'0"
5'0"
30'0"
5'0"
79°
SLOPE

BUREAU OF MINES
1012 Flood Building
~~870 Market Street~~
San Francisco 2, Calif.
OFFICIAL BUSINESS

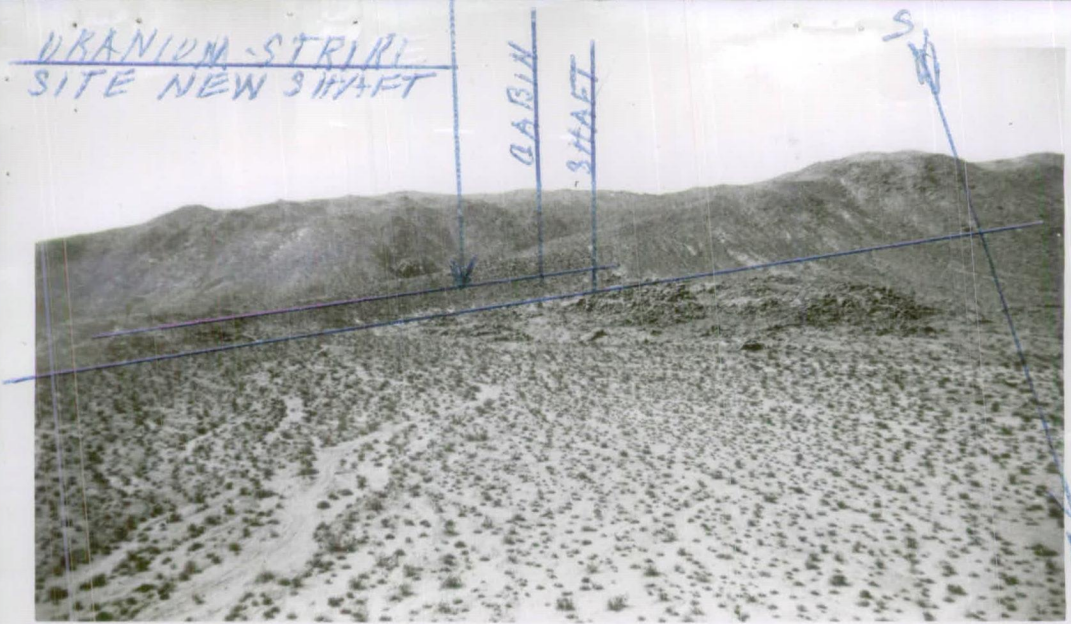
SAN FRANCISCO CALIF. APR-5'54 P.B. 169445 18

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

URANIUM-STRIKE
SITE-NEW-SHAFT
CABIN
SHAFT
S

441

Ruby Black
640 E. Pasadena
Pomona Cal


URANIUM STRIKE
SITE NEW SHAFT
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Wesley Blacet
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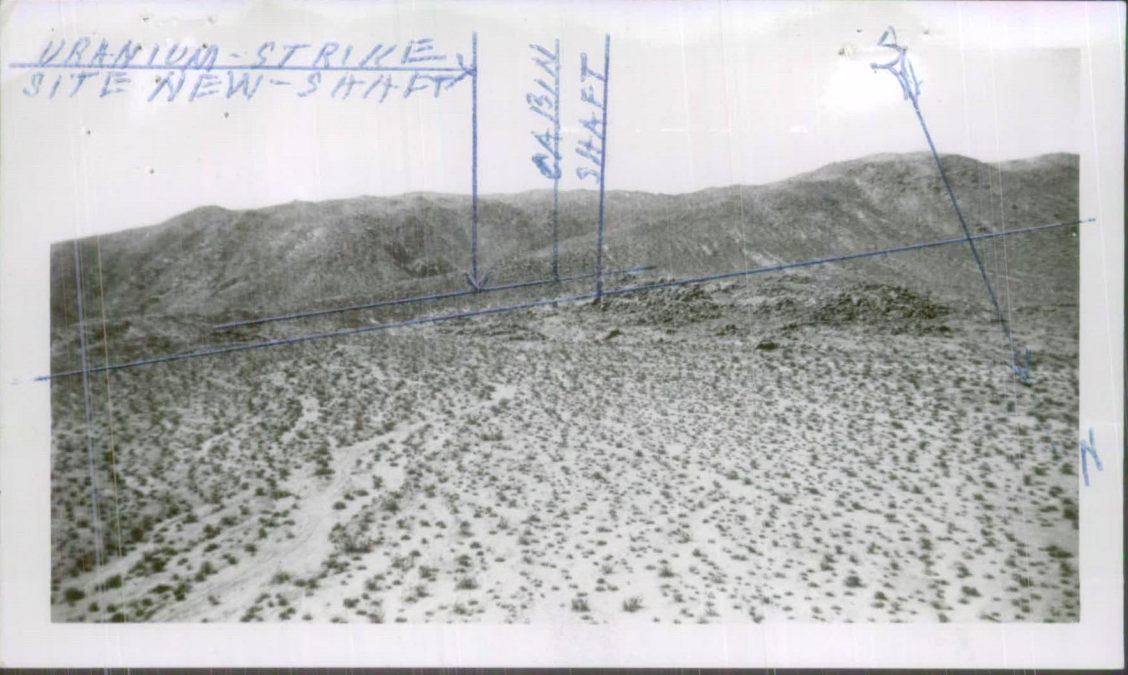
Pomona Cal


URANIUM-STRIKE
SITE NEW-SHAFT
CABIN
SHAFT

441

Wesley Blacet
640 E. Pasadena
Pomona Cal.

Gold, Silver, Platinum
Lead, Zinc and
Copper

Amalgamation, Cyanization
Milling Tests on Ore
Concentration

F. A. DICKLEY, *Certified Assayer*

(Licensed on Treasury Dept. Form T. G. L.-13, persuant to the Gold Reserve Act of 1934)

INVESTIGATE BEFORE INVESTING—MINES EXAMINED, SAMPLED, FIELD REPORTS, ETC.

Residence and Laboratory
352 East Foothill Blvd.
Phone Upland 317-126
UPLAND, CALIFORNIA

Feb. 23 1939

~~Assay report on the following samples from Mr.~~ _____

Mr. Wesley Blacet.

Herewith is report on our trip to your Blue Ribbon Mine located in the Dry Lakes mining district on a good desert road about 50 miles South East of Victorville, San Bernardino County, Calif.

The work you have done in locating and sinking your 100 ft. shaft on the vein, the ore showing in the shaft, and the excellent timber work all the way down the shaft prove your mining ability.

Your shaft and ore are in a True Fissure Vein and as the origin of a true fissure vein naturally suggests permanence and long life to any mine so located, in my opinion your mine is no longer a prospect but is now ready for developement.. Therefore I would suggest you drive both north and south from the bottom of the shaft till you prove the extent in width of the Fissure vein

I think you will find several lenses of ore the same as you now have,,befor you will come to the foot or hanging walls. Also I suggest you drive East and West with the Fissure, with cross cuts at intervals of 25 ft.. to both walls of the vein. The geological structure in the bottom of the shaft indicates that by doing this work a considerable tonnage of commercial ore may be proved..

I am happy to say that from all indications your prospect shows a possibility of developement into a mine of depth and long life.. I shall be glad to talk to any one you refer to me regarding your property.

F. A. Dickley Assayer.

U. S. Mint Prices on Mined Gold and Silver
Gold at ..... per oz.
Silver at ..... per oz.

Wesley Blacet
640 E. Pasadena
Pomona Cal

Gold, Silver, Platinum
Lead, Zinc and
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Amalgamation, Cyanization
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F. A. DICKLEY, *Certified Assayer*

(Licensed on Treasury Dept. Form T. G. L.-13, persuant to the Gold Reserve Act of 1934)

INVESTIGATE BEFORE INVESTING—MINES EXAMINED, SAMPLED, FIELD REPORTS, ETC.

Residence and Laboratory
352 East Foothill Blvd.
Phone Upland 317-126
UPLAND, CALIFORNIA

Feb. 23 1939

~~Assay report on the following samples from Mr.~~

Mr. Wesley Blacet.

Herewith is report on our trip to your Blue Ribbon Mine located in the Dry Lakes mining district on a good desert road about 50 miles South East of Victorville, San Bernardino County, Calif.

The work you have done in locating and sinking your 100 ft. shaft on the vein, the ore showing in the shaft, and the excellent timber work all the way down the shaft prove your mining ability.

Your shaft and ore are in a True Fissure Vein and as the origin of a true fissure vein naturally suggests permanence and long life to any mine so located, in my opinion your mine is no longer a prospect but is now ready for developement.. Therefore I would suggest you drive both north and south from the bottom of the shaft till you prove the extent in width of the Fissure vein

I think you will find several lenses of ore the same as you now have,, befor you will come to the foot or hanging walls. Also I suggest you drive East and West with the Fissure, with cross cuts at intervals of 25 ft.. to both walls of the vein. The geological structure in the bottom of the shaft indicates that by doing this work a considerable tonnage of commercial ore may be proved..

I am happy to say that from all indications your prospect shows a possibility of developement into a mine of depth and long life.. I shall be glad to talk to any one you refer to me regarding your property.

F. A. Dickley Assayer.

U. S. Mint Prices on Mined Gold and Silver	
Gold at	per oz.
Silver at	per oz.

Wesley Blacet
640 E Pasadena
Pomona Cal

Gold, Silver, Platinum
Lead, Zinc and
Copper

Amalgamation, Cyanization
Milling Tests on Ore
Concentration

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