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

June 25, 1951

MEMORANDUM

To: Landon F. Strobel, Executive Secretary

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Monazite - Calif. & Union Creeks
DMA docket 1280x

Under date of May 26, 1951 Mr. W. W. Wick of Enumclaw, Washington requested an exploration project for monazite in the amount of $3,000.

The attached letter of even date was sent to the applicant advising that his project is denied.

We are returning herewith the complete docket as follows:

(a) one copy form MF-103
(b) two copies form MF-100

Approved:
Director Supply Division
Attachment

Weston Bourret, Chairman
Fissionable Materials Committee

FILE COPY
SURNAME:

Bourret

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

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approved:
Tom Lyon
Supply Division

Weston Bourret, Chairman
Fissionable Materials Committee

Attachment
WBourret/bf
cc: Adm. Reading File
Lyon
Strobel
Field Team (2)
Keiser-Hosted
Kline, Bluemont, Virginia
Bourret
Files

Docket 1280

8556

FILE COPY
SURNAME:

Bourret

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

AIR MAIL

June 25, 1951

Mr. W. W. Wick, President
Cal-Creek Placer, Inc.
1537 Cole Street
Enumclaw, Washington

Re: Monazite - 1280
Calif. & Union Creeks
DMA docket 1280x

Dear Mr. Wick:

Your application of May 26, 1951 for an exploration project in the amount of $3,000 under the 90% government participation program has been received by the Minor and Rare Metals Branch, Supply Division.

After careful study and consideration by the DMA and its field engineers I regret to advise that in our judgment there is insufficient evidence of commercial monazite yardages to justify approval of your proposal. For this reason your application must be denied.

As you perhaps know the Special Minerals Investigation Branch of the Bureau of Mines is conducting a survey in your area. I would suggest you await the outcome of this investigation in the event you wish to resubmit your proposal at a later date.

Yours very truly,

Tom Lyon

Tom Lyon, Director
Supply Division

WBourret/bf
cc: Adm. Reading File
Lyon
Strobel
Field Team (2)
Keiser-Hosted
Kline, Bluemont Virginia
Bourret
Files

Dma 1280

6/19/57

Forget this one. - Remote, inaccessible, and unlikely to have either yardage or monazite content. Owners should be advised to await outcome of Sec. 5A1B area survey for monazite in 1951 - If weather permits entry to property

MPC

P.S. Can contribute little to Defense effort even if as good as applicant hopes.

The ROGER SMITH WASHINGTON, D.C.

PENNSYLVANIA AVENUE at 18TH STREET, N.W. A Modern, Fireproof Hotel

Zone 6

June 1, 1951

Mr. W. W. Wick
President
Cal-Creek Placers, Inc.
1537 Cole Street
Bremerlaw, Washington

Subject: DMA-1280X
Re: Exploration Loan
Cal-Creek Mine

My dear Mr. Wick:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1280X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on May 28, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1280X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: ✓Strobel-2
Files
Barr
Lyon

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1280X

Date received 5-28-51

Participation

CAL-CREEK PLACERS, Inc.
1537 Cole Street
Enumclaw, Washington.

Name and address of applicant

Date May 26- 1951

FILL IN THIS BLOCK

Date of application May 26- 1951.

Estimated cost $3000.00

Mineral or metal Monazite

Percentage of Government participation 90%

Location of mine California and Union Creeks.
Warren-Marshall Lake Mining Dist.
Idaho County, Idaho.

Date of filing MF-100 May 26- 1951.

DMA Docket Number, if available 1280X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

Seperate sheet

NOTE.—It will be necessary to procure and attach to the exploration project contract a waiver of claims, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your share of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

Seperate sheet

Seperate sheet.

Seperate sheet

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*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*) Give the legal description of the property area upon which the exploration is to be conducted. Seperate sheet

    NOTE.—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 (*b*) 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.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History: Seperate sheet
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*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.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

Seperate sheet THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Seperate sheet

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete. Seperate sheet

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. Seperate sheet

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each. Seperate sheet
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

Seperate sheet

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.

CAL-CREEK PLACERS, Inc. (Name of company) By [signature] (Signature of authorized official)

May 26, 1951 (Date) President (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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

Attached to Form [illegible]-103

6- The only claims against the Company is for a loan from the First National Bank of Enumclaw, Wash., for $1500.00 to make payment on drill, a note being given and endorsed by W. L. Lick, and Albert Z. Palmquist who guarantee payment. This was due to not being able to return the drill last Fall, due to not being able to get it from the property on account of early snow. It will be brought out this summer and sold to pay this note. The three Directors have also advanced some money for work and agree to subordinate their claim to the Interest of the Government if a loan is made. The Directors have already agreed their claim would not be presented until the Company is on a paying basis.

7- The Company owns the property through purchase.

8- Financial statement is given on seperate sheets.

9- Applicant is prepared to furnish $300.00, which with the loan asked for, will be sufficient to take care of all expenses in the prospecting planned.

10- (a) (b) Both areas are the same.- The property consists of five unpatented placer claims located on California and Union Creeks in Idaho County, Idaho, in the Warren-Lake Marshall Mining Districts. It consists of about 800 acres of which 140 acres have proven gravel deposits and some that has not been prospected enough to determine how much gravel is on the balance. It has been drilled to a depth of fifty feet.

15- The recovered Monazite sands would be hauled by truck to either McCall or Boise for processing

19- At the present time there is a short working season due to snow fall and lack of winter accomidations on the ground. If proper living accomidations and root houses are provided, work can be carried on for at least six months in the year. These will be provied at a later date if the prospecting proves sufficinet values are present to justify it. There have been small quantities of ilmenite found but in unknown quantities.

20- Prospecting is to be for monazite, though assays will be made for other minerals.

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

21- An extensive examination of the property will be made by digging 4 or 5 foot pits and sampling for assays. This will be done over as much ground as possible in two months, with three men working. According to the engineers, this will give a very fair estimate of the values present and the percentage and amount of monazite. This work can be completed in two months.

22- This property is located in a valley which drains an extensive area in which have been found many ore bearing veins and in which small quantities of monazite have been found. Adjoining the property up stream is the Idaho-Klondike Mine from which sands have assayed 10 to 18 percent monazite. With monazite showing on the hill sides and in the sands upstream from the Cal-Creek property and showing in the panning done on the property in 1950, every indication is that there is monazite present in paying quantities. It was not assayed for monazite in 1950 as it was not known then that monazite was in demand.

23- 2 laborers, two months each, at $250.00 a month each-- $1000.00
1 supervisor-engineer, two months at $500.00 a month-- 1000.00
Food- gas and oil- two months- - - - - - - - - - - - - 600.00
Industrial insurance- social security etc approximately 400.00
Total cost for two months- estimated . $3000.00

There will be no rentals or purchase of machinery etc.

24- This work can be completed in two months but it is important that work start by July 1st owing to short season for work. Three thousand dollars will be spent for the two months work.

GAL GAS & MAGNES INC.
1537 Cole St.,
Ancelm, Calif.

FINANCIAL STATEMENT

December 31, 1950

ASSETS

CURRENT ASSETS		
Cash on Hand		$ 33.13
FIXED ASSETS		
Land	$ 4,000.00	
Machinery	2,600.00	
Equipment	1,391.91	
	7,991.91	
Less; Reserve for Depreciation	422.00	$ 7,569.91
OTHER ASSETS		
Deferred Charges		1,310.00
Road Building, Exploration & Development Costs		7,995.00
Total Other Assets		$ 9,305.00
TOTAL ASSETS		$16,908.22

LIABILITIES

CURRENT LIABILITIES	
Taxes Payable	$ 123.15
Notes Payable, First National Bank of Ancelm*	1,500.00
Total Current Liabilities	$ 1,623.15
OTHER LIABILITIES	
Cash advanced by Officers	$ 5,275.00
CAPITAL & SURPLUS	
Common Stock (42,270 Shares)	$10,007.50
TOTAL LIABILITIES	$16,905.22

* Notes Payable to work endorsed by Officers, Kalgaard & Jack.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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. DMA 1280X

Date received 5-28-51

CAL-CREEK PLACERS, Inc.
1537 Cole Street
Enumclaw, Washington.

Name and address of applicant

Date May 26- 1951.

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) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) 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? Monazite prospecting.
   (*b*) What are the byproducts, if any? Gold
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: Hydraulic placer ground.
   (*a*) Linear feet of shafts. None
   (*b*) Linear feet of drifts and crosscuts. None
   (*c*) Linear feet of tunnels or adits. None
   (*d*) Linear feet of other mine openings (explain briefly). Seen extra sheet
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. No
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. See extra sheet
   (*b*) Mining district. Warren- Marshall Lake Districts
   (*c*) Township, Section, Range. Not known
   (*d*) County, State. Idaho County, Idaho.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production None
   If not in production or operation, estimated date when production will begin 1 to 2 years
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. See extra sheet
7. History:
   (*a*) Give a statement, as complete as possible, of the history of exploration, development, operation, and production of property, with reasons for suspension of operation. See extra sheet
   (*b*) State briefly the known history and production of adjoining and neighboring properties. Extra sheet
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Extra sheet

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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
W. [illegible] Dick, Enumclaw, Wash	Pres. - D	None	20,000	50,000		None	
Albert [illegible] Bruce, Yakima, Wash	Vice-Pres- D	None	25,000	50,000		None	
Albert Palmquist, Enumclaw, Wash	Sect-Tres D	None	25,000	50,000		None	
Hart Everice, Idaho				50,000			
Helen Schmitt, Yakima, Wn.				50,000			
Frances Evans, Palo Alto, Col				50,000			
Helen Palmquist, Enumclaw, Wash				50,000			
Helen Dick, Enumclaw, Wash.				50,000			
	Total	None	x x x x x	400,000		None	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	$ 15,000	$ 10,067-50	$ One cent	424270	None
Preferred stock	$ None	$	$		

*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.)	None				
2. Quantity of product processed (specify unit of measure and type of process)	None				
3. Quantity and grade of product sold or shipped (specify units of measure)	None				

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.

No production now

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available reports of the geology and ore reserves.

Prospecting for monazite which is strongly indicated by 1950 work.

Cal-Creek Placers, Inc.

Enumclaw, Washington

2- (d) Two pits were sunk, 10 ft. and 20 ft. deep, to determine size and condition of gravel. Mark Evans, mining engineer, reports "the gravel exposed by a 20 foot shaft and by other observations, is ideally sized for removal by sluicing."

3- (a) Property is 14 miles north of Burgdorf, the nearest town and 35 miles north of McCall, the nearest shipping point.

6- W. W. Wick, Pres., retired physician; Albert Bruno, Vice President, steward on Government transport; Albert Palmquist, drug store owner and operator, Sect. Treas. The financial work is under the supervision of the above. Property development is under the supervision of Mark Evans, a graduate of the School of Mines of the Stanford University, with 30 years experience in mining operation and development.

7- (a) A. B. Nugent and G. B. Wolfe filed on these claims in 1912 and sold them to the Cal-Creek Placers after doing nothing but assessment work and sinking one shallow shaft. They were prospecting for gold. There was no production as gold was not found in sufficient quantities and monazite was of no particular value at that time. Since acquired by the Cal-Creek corporation, about four miles of road has been built and some drilling for gold was done. After work was completed in 1938 the matter of monazites was brought out. Our engineer, driller and panner all state there was considerable monazite showing in almost every pan but no effort was made to get an analysis made or to save samples for monazite. Work was closed last fall on account of an early snow.

(b) According to the report of the Idaho Inspector of Mines, for 1950, "a high dredge operating on Big Creek, three and a half miles south of Cascade, is producing 60 tons of concentrate material essential to the atomic energy developments of the nation". This is about 70 miles south of the Cal-Creek property, in the Boise Basin country. Monazite has been found in many locations within twenty five miles of the Cal-Creek property but commercial production is not under way. Samples of sands from the Idaho-Klondike property showed 16 to 18 percent monazite. This property adjoins the upper end of Cal-Creek property and drains into California Creek on which Cal-Creek is located.

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

7- (c) There have been no written reports on this property as regards monazite but based on the findings and statements of the driller and panner and showing made while panning for gold, two engineers, Mark Evans of Wallace, Idaho, and Frank D. Prescott of Spokane have advised extensive sampling be done.

12- (2) There is an estimated yardage of ten million cubic yards. Marketable mineral contents not determined, that being one of the objects of the prospecting loan asked for.
(2) Map submitted herewith.
(3) A report by Mark Evans, mining engineer, says "the gravel exposed by a 20 foot shaft and other observations, is ideally sized for removal by sluicing." It is fine to medium, mostly loose.
(4) Bedrock is rotten granit, soft and rough.
(5) Overburden of about two feet of humus or rotten forest decomposition material.. Ground is covered with a mature growth of timber.
(6) Cannot tell till further testing is done.

13- It is 49 miles to shipping point, those being 14 miles of fair forest road and the balance county roads. Employees will live on property.

14- Water obtained from California and Union Creeks and is ample for all purposes all seasons fo the year, being ample for hydraulic operations..

16- There were four men employed in 1939, a foreman, driller, panner and laborer.

17- There is a log cabin in good condition, large enough to accomidate four or five men. There are also two small tents that may be set up if needed. The Company owns a one ton truck and Jeep, sufficient to handle all work this coming summer.

18- Being a sampling and prospecting operation, there is sufficient equipment available for all work to be done now.

(*b*) If deposit is other than placer: Is 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) Is placer ground.					
Indicated (probable)					

(*c*) If placer:

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

(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. Extra sheet

(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. Extra sheet

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

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

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

13. Access Roads:

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

14. Water Supply:

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

Extra sheet

15. Power:

State amount of power used, rate per hour, and source thereof. None used.

16. Labor:

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

Extra sheet

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. Extra sheet

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

Extra sheet

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.

CAL-CREEK PLACERS, Inc
(Name of company)

By W W Weck
(Signature of authorized official)

May 26- 1951
(Date)

President.
(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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 28 1951
LAWSON F. STRUCK
Executive Secretary

May 29, 1951

Mr. N. R. Chappell
Priorities Section
Canadian Embassy
1746 Massachusetts Avenue, NW
Washington, D. C.

Dear Mr. Chappell:

We are forwarding a telegram received from Mr. C. J. Ward, Saskatchewan Clay Products, Saskatchewan, requesting MF-100 Forms.

Kindly advise this company to secure these forms through your Ottawa Office.

Very truly yours,

Francis B. Speaker
Chief, MRO Branch
Requirements Division

Enclosure (Original telegram)

FBSpeaker:dbs

Copy to: Administrator's Reading File
Mr. Montag
Mr. Strobel
Files

May 16, 1951

Mr. L. W. Wick, President
Cal-Creek Placers, Inc.
[redacted], Washington

Dear Mr. Wick:

In reply to your letter of May 5, we are pleased to enclose copy of Mineral Order No. 5 entitled "Regulations Governing Government Aid in Defense Exploration Projects". We are also enclosing herewith five copies of form MF-103 to be used in applying for government aid in exploration projects. The forms are self-explanatory and if you will read the questions carefully, I am sure that you will have no difficulty in supplying the necessary information. In describing the exploration work you wish to undertake, under question No. 22, we would appreciate you giving as much detail as possible, including supporting maps.

Yours very truly,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

Enclosure

LBourret/mh
cc: Strobel
Adm. Reading File
Mr. McAnight, USGS
Field Team, II
Bourret
Files

Hosted
Baker

1. Kline

2. Van Alstine

Short season, uncomfortable
contributes little to Dat Eff.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1280X

Date received 5-28-51

Participation

CAL-CREEK PLACERS, Inc.
1537 Cole Street
Enumclaw, Washington.

Denial field man not justified

Name and address of applicant

Date May 26- 1951

FILL IN THIS BLOCK

Date of application May 26- 1951.

Estimated cost $3000.00

Mineral or metal Monazite

Percentage of Government participation 90%

Location of mine California and Union Creeks.
Warren-Marshall Lake Mining Dist.
Idaho County, Idaho.

Date of filing MF-100 May 26- 1951.

DMA Docket Number, if available 1280X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. Seperate sheet
7. If lessee, attach a copy of the lease and state if it is in good standing. Seperate sheet.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Seperate sheet
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? Seperate sheet.

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

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

    NOTE.—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 (*b*) 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.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled. Seperate sheet

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*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.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

Seperate sheet

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Seperate sheet

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Seperate sheet

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. Seperate sheet

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each. Seperate sheet
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent. Srperate sheet

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.

CAL-CREEK PLACERS, Inc. (Name of company)

By [signature] (Signature of authorized official)

Mayn26- 1951 (Date)

President (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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

Attached to Form MF-103

#6- The only claims against the Company is for a loan from the First National Bank of Enumcla w, Wash., for $1500.00 to make payment on drill, a note being given and endorsed by W. W. Wick, and Albert H. Palmquist who guarantee payment. This was due to not being able to return the drill last Fall, due to not being able to get it from the property on account of early snow. It will be brought out this summer and sold to pay this note. The three Directors have also advanced some money for work and agree to subordinate their claim to the Interest of the Government if a loan is made. The Directors have already agreed their claim would not be presented until the Company is on a paying basis.

#7- The Company owns the property through purchase.

#8- Financial statement is given on seperate sheets.

#9- Applicant is prepared to furnish $300.00, which with the loan asked for, will be sufficient to take care of all expenses in the prospecting planned.

#10- (a) (b) Both areas are the same.- The property consists of five unpatented placer claims located on California and Union Creeks in Idaho County, Idaho, in the Warren-Lake Marshall Mining Districts. It consists of about 800 acres of which 140 acres have proven gravel deposits and some that has not been prospected enough to determine how much gravel is on the balance. It has been drilled to a depth of fifty feet. Where is data?

#15- The recovered Monazite sands would be hauled by truck to either McCall or Boise for processing

#19- At the present time there is a short working season due to snow fall and lack of winter accomidations on the ground. If proper living accomidations and root houses are provided, work can be carried on for at least six months in the year. These will be provied at a later date if the prospecting proves sufficinet values are present to justify it. There have been small quantities of ilmenite found but in unknown quantities. Truncate the area

#20- Prospecting is to be for monazite, though assays will be made for other minerals.

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

#21- An extensive examination of the property will be made by digging 4 or 5 foot pits and sampling for assays. This will be done over as much ground as possible in two months, with three men working. According to the engineers, this will give a very fair estimate of the values present and the percentage and amount of monazite. This work can be completed in two momths.

#22- This property is located in a valley which drains an extensive area in which have been found many ore bearing veins and in which small quantities of monazite have been found. Adjoining the property up stream is the Idaho-Klondike Mine from which sands have assayed 16 to 18 percent monazite. With monazite showing on the hill sides and in the sands upstream from the Cal-Creek property and showing in the panning done on the property in 1950, every indication is that there is monazite present in paying quantities. It was not assayed for monazite in 1950 as it was not known then that monazite was in demand.

#23-

2 laborers, two months each, at $250.00 a month each--	$1000.00
1 supervisor-engineer, two months at $500.00 a month--	1000.00
Food- gas and oil- two months- - - - - - - - - - - - ---	600.00
Industrial insurance- social security etc approximately	400.00
Total cost for two months- estimated ,	$3000.00

There will be no rentals or purchase of machinery etc.

#24- This work can be completed in two months but it is important that work start by July 1st owing to short season for work. Three thousand dollars will be spent for the two months work.

CAL CREEK PLACERS INC.
1537 Cole St.,
Enumclaw, Wash.

FINANCIAL STATEMENT

December 31, 1950

ASSETS

CURRENT ASSETS		
Cash on Hand		$ 93.13
FIXED ASSETS		
Land	$ 4,000.00	
Machinery	2,600.00	
Equipment	1,391.91	
	7,991.91	
Less; Reserve for Depreciation	422.68	$ 7,569.23
OTHER ASSETS		
Deferred Charges		1,318.00
Road Building, Exploration & Development Costs		7,985.59
Total Other Assets		$ 9,303.59
TOTAL ASSETS		$16,965.95

LIABILITIES

CURRENT LIABILITIES	
Wages Payable	$ 123.45
Notes Payable, First National Bank of Enumclaw*	1,500.00
Total Current Liabilities	$ 1,623.45
OTHER LIABILITIES	
Cash advanced by Officers	$ 5,275.00
CAPITAL & SURPLUS	
Common Stock (424,270 Shares)	$10,067.50
TOTAL LIABILITIES	$16,965.95

* Notes Payable to Bank endorsed by Officers, Palmquist & Wick.

Form MF-103
(April 1951)

U[redacted] DEPARTMENT OF THE INTER[redacted]R

DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1280X

Date received 5-28-51

Participation

CAL-CREEK PLACERS, Inc.
1537 Cole Street
Enumclaw, Washington.

Name and address of applicant

Date May 26- 1951

FILL IN THIS BLOCK

Date of application May 26- 1951.

Estimated cost $3000.00

Mineral or metal Monazite

Percentage of Government participation 90%

Location of mine California and Union Creeks.
Warren-Marshall Lake Mining Dist.
Idaho County, Idaho.

Date of filing MF-100 May 26- 1951.

DMA Docket Number, if available 1280X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

Seperate sheet

NOTE.—It will be necessary to procure and attach to the exploration project contract [illegible] of [illegible], lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your [illegible] the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

Seperate sheet

Seperate sheet

Seperate sheet.

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*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. Seperate sheet

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

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(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*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.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
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(2) Milling				
(3) Shipped or sold				

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(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

Seperate sheet

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? Seperate sheet

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Seperate sheet

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data. Seperate sheet

THE REQUIREMENTS AND COSTS

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(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

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24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

Srperate sheet

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.

CAL-CREEK PLACERS, Inc. (Name of company)

By [signature] (Signature of authorized official)

May 26- 1951. (Date)

President (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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

Attached to Form MF-103

#6- The only claims against the Company is for a loan from the First National Bank of Enumcla w, Wash., for $1500.00 to make payment on drill, a note being given and endorsed by W. W. Wick, and Albert H. Palmquist who guarantee payment. This was due to not being able to return the drill last Fall, due to not being able to get it from the property on account of early snow. It will be brought out this summer and sold to pay this note. The three Directors have also advanced some money for work and agree to subordinate their claim to the Interest of the Government if a loan is made. The Directors have already agreed their claim would not be presented until the Company is on a paying basis.

#7- The Company owns the property through purchase.

#8- Financial statement is given on seperate sheets.

#9- Applicant is prepared to furnish $300.00, which with the loan asked for, will be sufficient to take care of all expenses in the prospecting planned.

#10- (a) (b) Both areas are the same.- The property consists of five unpatented placer claims located on California and Union Creeks in Idaho County, Idaho, in the Warren-Lake Marshall Mining Districts. It consists of about 800 acres of which 140 acres have proven gravel deposits and some that has not been prospected enough to determine how much gravel is on the balance. It has been drilled to a depth of fifty feet.

#15- The recovered Monazite sands would be hauled by truck to either McCall or Boise for processing

#19- At the present time there is a short working season due to snow fall and lack of winter accomidations on the ground. If proper living accomidations and root houses are provided, work can be carried on for at least six months in the year. These will be provied at a later date if the prospecting proves sufficinet values are present to justify it. There have been small quantities of ilmenite found but in unknown quantities.

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PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

#21- An extensive examination of the property will be made by digging 4 or 5 foot pits and sampling for assays. This will be done over as much ground as possible in two months, with three men working. According to the engineers, this will give a very fair estimate of the values present and the percentage and amount of monazite. This work can be completed in two months.

#22- This property is located in a valley which drains an extensive area in which have been found many ore bearing veins and in which small quantities of monazite have been found. Adjoining the property up stream is the Idaho-Klondike Mine from which sands have assayed 16 to 18 percent monazite. With Monazite showing on the hill sides and in the sands upstream from the Cal-Creek property and showing in the panning done on the property in 1950, every indication is that there is monazite present in paying quantities. It was not assayed for monazite in 1950 as it was not known then that monazite was in demand.

#23-

2 laborers, two months each, at $250.00 a month each--	$1000.00
1 supervisor-engineer, two months at $500.00 a month--	1000.00
Food- gas and oil- two months- - - - - - - - - - - - ---	600.00
Industrial insurance- social security etc approximately	400.00
Total cost for two months- estimated ,	$3000.00

There will be no rentals or purchase of machinery etc.

#24- This work can be completed in two months but it is important that work start by July 1st owing to short season for work. Three thousand dollars will be spent for the two months work.

CAL CREEK PLACERS INC.
1537 Cole St.,
Enumclaw, Wash.

FINANCIAL STATEMENT

December 31, 1950

ASSETS

CURRENT ASSETS		
Cash on Hand		$ 93.13
FIXED ASSETS		
Land	$ 4,000.00	
Machinery	2,600.00	
Equipment	1,391.91	
	7,991.91	
Less; Reserve for Depreciation	422.68	$ 7,569.23
OTHER ASSETS		
Deferred Charges		1,318.00
Road Building, Exploration & Development Costs		7,985.59
Total Other Assets		$ 9,303.59
TOTAL ASSETS		$16,965.95

LIABILITIES

CURRENT LIABILITIES	
Wages Payable	$ 123.45
Notes Payable, First National Bank of Enumclaw*	1,500.00
Total Current Liabilities	$ 1,623.45
OTHER LIABILITIES	
Cash advanced by Officers	$ 5,275.00
CAPITAL & SURPLUS	
Common Stock (424,270 Shares)	$10,067.50
TOTAL LIABILITIES	$16,965.95

* Notes Payable to Bank endorsed by Officers, Palmquist & Wick.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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. DMA 1280 X

Date received 5-28-51

CAL-CREEK PLACERS, Inc.
1537 Cole Street
Enumclaw, Washington.

Name and address of applicant

Date May 26- 1951.

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) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) 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? Monazite prospecting.
   (*b*) What are the byproducts, if any? Gold
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: Hydraulic placer ground.
   (*a*) Linear feet of shafts. None
   (*b*) Linear feet of drifts and crosscuts. None
   (*c*) Linear feet of tunnels or adits. None
   (*d*) Linear feet of other mine openings (explain briefly). Seee extra sheet
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. No
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. See extra sheet
   (*b*) Mining district. Warren- Marshall Lake districts
   (*c*) Township, Section, Range. Not known
   (*d*) County, State. Idaho County, Idaho.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production None
   If not in production or operation, estimated date when production will begin 1 to 2 years
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. See extra sheet
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. Extra sheet
   (*b*) State briefly the known history and production of adjoining and neighboring properties. Extra sheet
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Extra sheet

16—63792-1

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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
W. W. Wick, Enumclaw, Wash	Pres.- D	None	20,000	50,000		None	
Albert Z. Druse, Yakima,	Pres- D	None	20,000	50,000		None	
Albert Palmquist, Enumclaw, Wash	Sect-Tres D	None	25,000	50,000		None	
Mark Evans, Wallace, Idaho				50,000			
Helen Schultz, Yakima, Wn,				50,000			
Frances Evans, Palo Alto, Cal				50,000			
Helen Palmquist Enumclaw, Wash				50,000			
Helen Wick, Enumclaw, Wash.				50,000			
	Total	None	x x x x x	400,000		None	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	$15,000	$10,067.50	$One cent	424270	None
Preferred stock	None $	$	$		

*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.)	None				
2. Quantity of product processed (specify unit of measure and type of process)	None				
3. Quantity and grade of product sold or shipped (specify units of measure)	None				

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. No production now

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. Prospecting for monazite which is strongly indicated by 1950 work.

16—63792-1

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

2- (d) Two pits were sunk, 10 ft. and 20 ft. deep, to determine size and condition of gravel. Mark Evans, mining engineer, reports "the gravel exposed by a 20 foot shaft and by other observations, is ideally sized for removal by sluicing."

3- (a) Property is 14 miles north of Burgdorf, the nearest town and 35 miles north of McCall, the nearest shipping point.

6- W. W. Wick, Pres., retired physician; Albert Druse, Vice President, steward on Government transport; Albert Palmquist, drug store owner and operator, Sect. Treas. The financial work is under the supervision of the above. Property development is under the supervision of Mark Evans, a graduate of the School of Mines of the Stanford University, with 30 years experience in mining operation and development.

7- (a) A. E. Nugent and C. E. Wolfe filed on these claims in 1912 and sold them to the Cal-Creek Placers after doing nothing but assessment work and sinking one shallow shaft. They were prospecting for gold. There was no production as gold was not found in sufficient quantities and monazite was of no particular value at that time. Since acquired by the Cal-Creek corporation, about four miles of road has been built and some drilling for gold was done. After work was completed in 1950 the matter of monazites was brought out. Our engineer, driller and panner all state there was considerable monazite showing in almost every pan but no effort was made to get an analysis made or to save samples for monazite. Work was closed last Fall on account of an early snow.

(b) According to the report of the Idaho Inspector of Mines, for 1950, "a hugh dredge operating on Big Creek, three and a half miles south of Cascade, is producing 60 tons of concentrate material essential to the atomic energy developments of the nation". This is about 70 miles south of the Cal-Creek property, in the Boise Basin country. Monazite has been found in many locations within twenty five miles of the Cal-Creek property but commercial production is not under way. Samples of sands from the Idaho-Klondike property showed 16 to 18 percent monazite. This property adjoins the upper end of Cal-Creek property and drains into California Creek on which Cal-Creek is located.

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

7- (c) There have been no written reports on this property as regards monazite but based on the findings and statements of the driller and panner and showing made while panning for gold, two engineers, Mark Evans of Wallace, Idaho, and Frank D. Prescott of Tacoma have advised extensive sampling be done.

12- (a) There is an estimated yardage of ten million cubic yards. Marketable mineral contents not determined, that being one of the objects of the prospecting loan asked for.
(2) Map submitted herewith.
(3) A report by Mark Evans, mining engineer, says "the gravel exposed by a 20 foot shaft and other observations, is ideally sized for removal by sluicing." It is fine to medium, mostly loose.
(4) Bedrock is rotten granit, soft and rough.
(5) Overburden of about two feet of humus or rotten forest decomposition material.. Ground is covered with a mature growth of timber.
(6) Cannot tell till further testing is done.

13- It is 49 miles to shipping point, there being 14 miles of fair forest road and the balance county roads. Employees will live on property.

14- Water obtained from California and Union Creeks and is ample for all purposes all seasons fo the year, being ample for hydraulic operations..

15- There were four men employed in 1950, a foreman, driller, panner and laborer.

17- There is a log cabin in good condition, large enough to accomidate four or five men. There are also two small tents that may be set up if needed. The Company owns a one ton truck and Jeep, sufficient to handle all work this coming summer.

18- Being a sampling and prospecting operation, there is sufficient equipment available for all work to be done now.

(*b*) If deposit is other than placer: Is 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) Is placer ground.					
Indicated (probable)					

(*c*) If placer:

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

(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. Extra sheet

(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. Extra sheet

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

State amount of power used, rate per hour, and source thereof. None used.

16. Labor:

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

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. Extra sheet

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

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.

CAL-CREEK PLACERS, Inc
(Name of company)

By W W Beck
(Signature of authorized official)

May 26- 1951
(Date)

President.
(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

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1280X

Date received 5-28-51

Participation

CAL-CREEK PLACERS, Inc.
1537 Cole Street
Enumclaw, Washington.

Name and address of applicant

Date May 26- 1951

FILL IN THIS BLOCK

Date of application May 26- 1951.

Estimated cost $3000.00

Mineral or metal Monazite

Percentage of Government participation 90%

Location of mine California and Union Creeks.
Warren-Marshall Lake Mining Dist.
Idaho County, Idaho.

Date of filing MF-100 May 26- 1951.

DMA Docket Number, if available 1280X

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. Seperate sheet
7. If lessee, attach a copy of the lease and state if it is in good standing. Seperate sheet.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. Seperate sheet
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

Seperate sheet.

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

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

    Seperate sheet

    NOTE.—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 (*b*) 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.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

Seperate sheet

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*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.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

Seperate sheet

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

Seperate sheet

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

Seperate sheet

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

Seperate sheet

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.

    Seperate sheet

    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

Seperate sheet

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.

CAL-CREEK PLACERS, Inc.
(Name of company)

By [signature]
(Signature of authorized official)

May 26- 1951.
(Date)

President
(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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

Attached to Form MF-103

6- The only claims against the Company is for a loan from the First National Bank of Enumclaw, Wash., for $1500.00 to make payment on drill, a note being given and endorsed by W. W. Wick, and Albert N. Palmquist who guarantee payment. This was due to not being able to return the drill last Fall, due to not being able to get it from the property on account of early snow. It will be brought out this summer and sold to pay this note. The three Directors have also advanced some money for work and agree to subordinate their claim to the Interest of the Government if a loan is made. The Directors have already agreed their claim would not be presented until the Company is on a paying basis.

7- The Company owns the property through purchase.

8- Financial statement is given on seperate sheets.

9- Applicant is prepared to furnish $300.00, which with the loan asked for, will be sufficient to take care of all expenses in the prospecting planned.

10- (a) (b) Both areas are the same.- The property consists of five unpatented placer claims located on California and Union Creeks in Idaho County, Idaho, in the Warren-Lake Marshall Mining Districts. It consists of about 800 acres of which 140 acres have proven gravel deposits and some that has not been prospected enough to determine how much gravel is on the balance. It has been drilled to a depth of fifty feet.

15- The recovered Monazite sands would be hauled by truck to either McCall or Boise for processing

19- At the present time there is a short working season due to snow fall and lack of winter accomidations on the ground. If proper living accomidations and root houses are provided, work can be carried on for at least six months in the year. These will be provied at a later date if the prospecting proves sufficinet values are present to justify it. There have been small quantities of ilmenite found but in unknown quantities.

20- Prospecting is to be for monazite, though assays will be made for other minerals.

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

#21- An extensive examination of the property will be made by digging 4 or 5 foot pits and sampling for assays. This will be done over as much ground as possible in two months, with three men working. According to the engineers, this will give a very fair estimate of the values present and the percentage and amount of monazite. This work can be completed in two months.

#22- This property is located in a valley which drains an extensive area in which have been found many ore bearing veins and in which small quantities of monazite have been found. Adjoining the property up stream is the Idaho-Klondike Mine from which sands have assayed 16 to 18 percent monazite. With monazite showing on the hill sides and in the sands upstream from the Cal-Creek property and showing in the panning done on the property in 1950, every indication is that there is monazite present in paying quantities. It was not assayed for monazite in 1950 as it was not known then that monazite was in demand.

#23-

2 laborers, two months each, at $250.00 a month each--	$1000.00
1 supervisor-engineer, two months at $500.00 a month--	1000.00
Food- gas and oil- two months- - - - - - - - - - - ---	600.00
Industrial insurance- social security etc approximately	400.00
Total cost for two months- estimated ,	$3000.00

There will be no rentals or purchase of machinery etc.

#24- This work can be completed in two months but it is important that work start by July 1st owing to short season for work. Three thousand dollars will be spent for the two months work.

CAL CREEK PLACERS INC.
1537 Cole St.,
Berkeley, Calif.

FINANCIAL STATEMENT

December 31, 1950

ASSETS

CURRENT ASSETS		
Cash on Hand		$ 93.13
FIXED ASSETS		
Land	$ 4,000.00	
Machinery	2,600.00	
Equipment	1,391.91	
	7,991.91	
Less; Reserve for Depreciation	422.68	$ 7,569.23
OTHER ASSETS		
Deferred Charges		1,310.00
Road Building, Exploration & Development Costs		7,995.59
Total Other Assets		$ 9,305.59
TOTAL ASSETS		$16,965.95

LIABILITIES

CURRENT LIABILITIES	
Wages Payable	$ 123.45
Notes Payable, First National Bank of Berkeley*	1,500.00
Total Current Liabilities	$ 1,623.45
OTHER LIABILITIES	
Cash advanced by Officers	$ 5,275.00
CAPITAL & SURPLUS	
Common Stock (424,270 Shares)	$10,067.50
TOTAL LIABILITIES	$16,965.95

* Notes Payable to Bank endorsed by Officers, Palmquist & Nick.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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. DMA 1280X

Date received 5-28-51

CAL-CREEK PLACERS, Inc.
1537 Cole Street
Enumclaw, Washington.

Name and address of applicant

Date May 26- 1951.

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) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) 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? Monazite prospecting.
   (*b*) What are the byproducts, if any? Gold
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: Hydraulic placer ground.
   (*a*) Linear feet of shafts. None
   (*b*) Linear feet of drifts and crosscuts. None
   (*c*) Linear feet of tunnels or adits. None
   (*d*) Linear feet of other mine openings (explain briefly). Seee extra sheet

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. No
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. See extra sheet
   (*b*) Mining district. Warren- Marshall Lake districts
   (*c*) Township, Section, Range. Not known
   (*d*) County, State. Idaho County, Idaho.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production None

   If not in production or operation, estimated date when production will begin 1 to 2 years
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. See extra sheet
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. Extra sheet
   (*b*) State briefly the known history and production of adjoining and neighboring properties. Extra sheet
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Extra sheet

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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
W. W. Wick, Enumclaw, Wash.	Pres.- D	None	20,000	50,000		None	
Albert Z Druse, Yakima	V. Pres- D	None	20,000	50,000		None	
Albert Palmquist, Enumclaw, Wash	Sect-Tres D	None	25,000	50,000		None	
Mary Evans, Wallace, Idaho				50,000			
Helen Schultz, Yakima, Wn,				50,000			
Frances Evans, Palo Alto, Cal				50,000			
Helen Palmquist, Enumclaw, Wash				50,000			
Helen Wick, Enumclaw, Wash.				50,000			
	Total	None	x x x x x	4001000		None	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	$ 15,000	$ 10,067.50	$ One cent	424270	None
Preferred stock	$ None	$	$		

*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.)	None				
2. Quantity of product processed (specify unit of measure and type of process)	None				
3. Quantity and grade of product sold or shipped (specify units of measure)	None				

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. No production now

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. Prospecting for monazite which is strongly indicated by 19[illegible] work.

16—63792-1

Cal-Creek Placers, Inc.

Enumclaw, Washington

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3- (a) Property is 14 miles north of Burgdorf, the nearest town and 35 miles north of McCall, the nearest shipping point.

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PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

7- (c) There have been no written reports on this property as regards monazite but based on the findings and statements of the driller and panner and showing made while panning for gold, two engineers, Mark Evans of Wallace, Idaho, and Frank B. Prescott of Tacoma have advised extensive sampling be done.

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(*b*) If deposit is other than placer: Is 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) Is placer ground.					
Indicated (probable)					

(*c*) If placer:

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

(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. Extra sheet

(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. Extra sheet

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

State amount of power used, rate per hour, and source thereof. None used.

16. Labor:

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

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. Extra sheet

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

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.

CAL-CREEK PLACERS, Inc
(Name of company)

By [signature]
(Signature of authorized official)

May 26- 1951
(Date)

President.
(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

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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. DMA 1280X

Date received 5-28-51

CAL-CREEK PLACERS, Inc.
1537 Cole Street
Enumclaw, Washington.

Name and address of applicant

Date May 26- 1951.

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) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) 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? Monazite prospecting.
   (*b*) What are the byproducts, if any? Gold
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: Hydraulic placer ground.
   (*a*) Linear feet of shafts. None
   (*b*) Linear feet of drifts and crosscuts. None
   (*c*) Linear feet of tunnels or adits. None
   (*d*) Linear feet of other mine openings (explain briefly). Seee extra sheet
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. No
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. See extra sheet
   (*b*) Mining district. Warren- Marshall Lake districts
   (*c*) Township, Section, Range. Not known
   (*d*) County, State. Idaho County, Idaho.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production None
   If not in production or operation, estimated date when production will begin 1 to 2 years
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. See extra sheet
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. Extra sheet
   (*b*) State briefly the known history and production of adjoining and neighboring properties. Extra sheet
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. Extra sheet

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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
W. W. Wick, Enumclaw, Wash	Pres.- D	None	20,000	50,000		None	
Albert Z Druse, Yakima, Wn.	Pres- D	None	20,000	50,000		None	
Albert Palmquist, Enumclaw, Wash	Sect-Tres D	None	25,000	50,000		None	
Mark Evans, Wallace, Idaho				50,000			
Helen Schultz, Yakima, Wn,				50,000			
Frances Evans, Palo Alto, Cal				50,000			
Helen Palmquist, Enumclaw, Wash				50,000			
Helen Wick, Enumclaw, Wash.				50,000			
	Total	None	x x x x x	4001000		None	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	$15,000	$10,067-50	$One cent	424270	None
Preferred stock	$None	$	$		

*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.)	None				
2. Quantity of product processed (specify unit of measure and type of process)	None				
3. Quantity and grade of product sold or shipped (specify units of measure)	None				

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. No production now

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. Prospecting for monazite which is strongly indicated by l[illegible] work.

Cal-Creek Placers, Inc.

Enumclaw, Washington

2- (d) Two pits were sunk, 10 ft. and 20 ft. deep, to determine size and condition of gravel. Mark Evans, mining engineer, reports "the gravel exposed by a 20 foot shaft and by other observations, is ideally sized for removal by sluicing."

3- (a) Property is 14 miles north of Burgdorf, the nearest town and 35 miles north of McCall, the nearest shipping point.

6- W. W. Wick, Pres., retired physician; Albert Druse, Vice President, steward on Government transport; Albert Palmquist, drug store owner and operator, Sect. Treas. The financial work is under the supervision of the above, Property development is under the supervision of Mark Evans, a graduate of the School of Mines of the Stanford University, with 30 years experience in mining operation and development.

7- (a) A. E. Nugent and C. E. Wolfe filed on these claims in 1912 and sold them to the Cal-Creek Placers after doing nothing but assessment work and sinking one shallow shaft. They were prospecting for gold. There was no production as gold was not found in sufficient quantities and monazite was of no particular value at that time. Since acquired by the Cal-Creek corporation, about four miles of road has been built and some drilling for gold was done. After work was completed in 1950 the matter of monazitem was brought out. Our engineer, driller and panner all state there was considerable monazite showing in almost every pan but no effort was made to get an analysis made or to save samples for monazite. Work was closed last Fall on account of an early snow.

(b) According to the report of the Idaho Inspector of Mines, for 1950, W a hugh dredge operating on Big Creek, three and a half miles south of Cascade, is producing 60 tons of concentrate material essential to the atomic energy developments of the nation". This is about 70 miles south of the Cal-Creek property, in the Boise Basin country. Monazite has been found in many locations within twenty five miles of the Cal-Creek property but commercial production is not under way. Samples of sands from the Idaho-Klondike property showed 16 to 18 percent monazite. This property adjoins the upper end of Cal-Creek property and drains into California Creek on which Cal-Creek is located.

PROPERTIES:
WARREN MINING DISTRICT
IDAHO COUNTY, IDAHO

Cal-Creek Placers, Inc.

Enumclaw, Washington

7- (c) There have been no written reports on this property as regards monazite but based on the findings and statements of the driller and panner and showing made while panning for gold, two engineers, Mark Evans of Wallace, Idaho, and Frank B. Prescott of Tacoma have advised extensive sampling be done.

12- (1) There is an estimated yardage of ten million cubic yards. Marketable mineral contents not determined, that being one of the objects of the prospecting loan asked for.
(2) Map submitted herewith.
(3) A report by Mark Evans, mining engineer, says "the gravel exposed by a 20 foot shaft and other observations, is ideally sized for removal by sluicing." It is fine to medium, mostly loose.
(4) Bedrock is rotten granit, soft and rough.
(5) Overburden of about two feet of humus or rotten forest decomposition material.. Ground is covered with a mature growth of timber.
(6) Cannot tell till further testing is done.

13- It is 49 miles to shipping point, there being 14 miles of fair forest road and the balance county roads. Employees will live on property.

14- Water obtained from California and Union Creeks and is ample for all purposes all seasons fo the year, being ample for hydraulic operations..

16- There were four men employed in 1950, a foreman, driller, panner and laborer.

17- There is a log cabin in good condition, large enough to accomidate four or five men. There are also two small tents that may be set up if needed. The Company owns a one ton truck and Jeep, sufficient to handle all work this coming summer.

18- Being a sampling and prospecting operation, there is sufficient equipment available for all work to be done now.

(*b*) If deposit is other than placer: Is 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)
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State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

Extra sheet

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Extra sheet

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CAL-CREEK PLACERS, Inc
(Name of company)

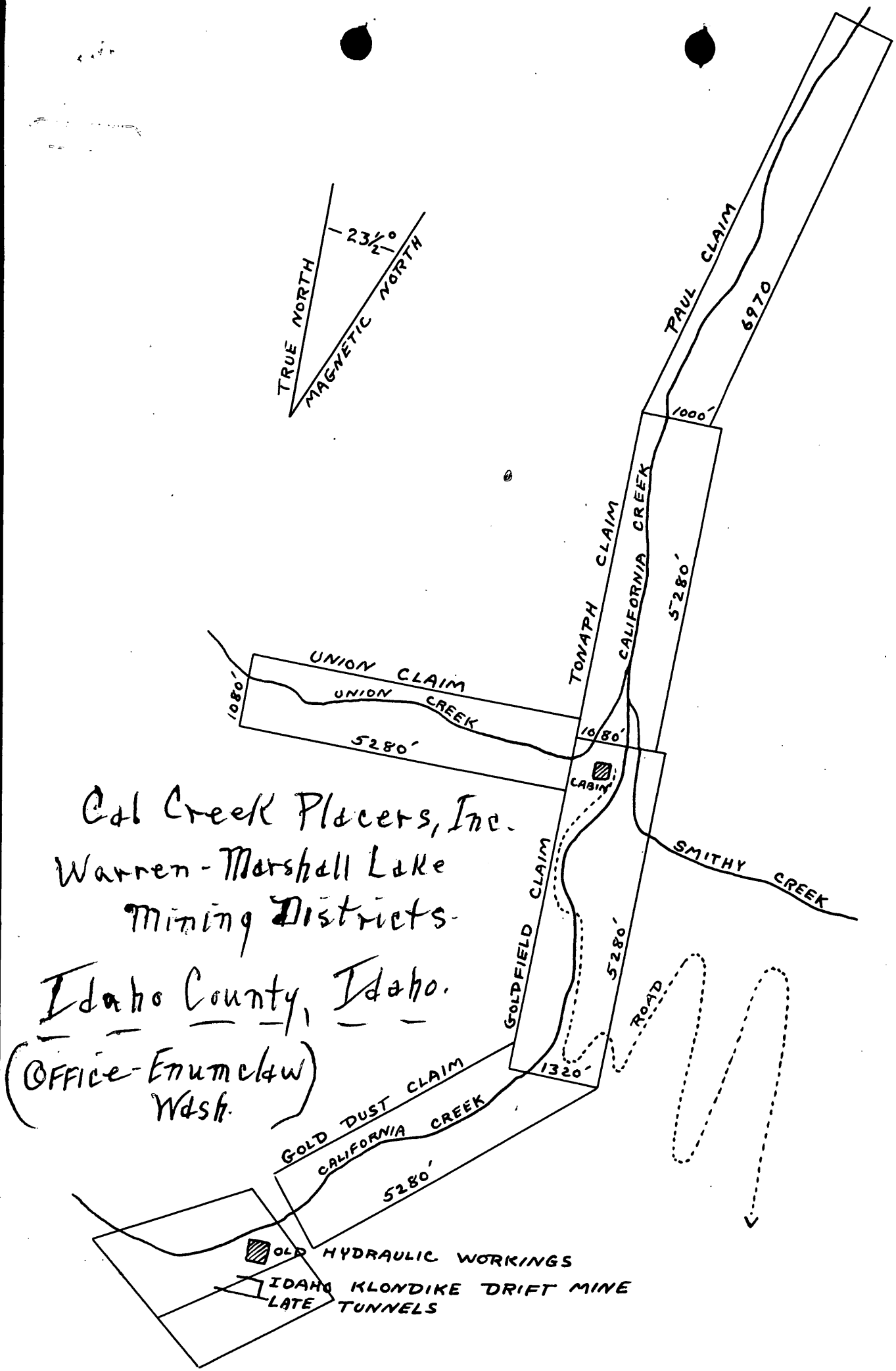
By W. W. Black
(Signature of authorized official)

May 26- 1951
(Date)

President.
(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



Cal Creek Placers, Inc.
Warren-Marshall Lake
Mining Districts.
Idaho County, Idaho.
(Office-Enumclaw
Wash.)

X 08214 USA

DIVISION OF MINES
WALTER W. BRADLEY, STATE MINERALOGIST.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
RICHARD SACHSE, DIRECTOR.

PLATE II.

LEGEND

Quaternary — Recent

- Quaternary Alluvium
- Quaternary older alluvium

Quaternary — Pleistocene (?)

- Marsh and Lake Deposits.

Tertiary — Miocene (?)

- Tertiary Volcanics

Jurassic (?)

- Isabella Granodiorite
- Isabella, diorite facies
- Isabella, pegmatitic facies
- Isabella, porphyritic facies
- Isabella, contaminated

Jurassic (?) and/or Permo-Carboniferous (?)

- Sacatar quartz diorite
- Sacatar, contaminated facies
- Sacatar, mixed rocks
- Sacatar, granodiorite facies
- Summit hornblende gabbro

Carboniferous (?)

- Kernville, undifferentiated
- Kernville, quartzite
- Kernville, marble
- Kernville, contact zones

- Strike and dip
- Strike and vertical dip
- Horizontal beds
- X Location of mines and claims by R. J. Sampson.

ACCOMPANYING STATE MINERALOGIST'S REPORT XXXVI OCTOBER 1940.

GEOLOGIC BRANCH, OLAF P. JENKINS, CHIEF GEOLOGIST.

GEOLOGIC MAP OF KERNVILLE QUADRANGLE, CALIFORNIA

BY WILLIAM J. MILLER AND ROBERT W. WEBB

SCALE

0 ½ 1 2 3 4 5 6 MILES

Contour interval 500 feet

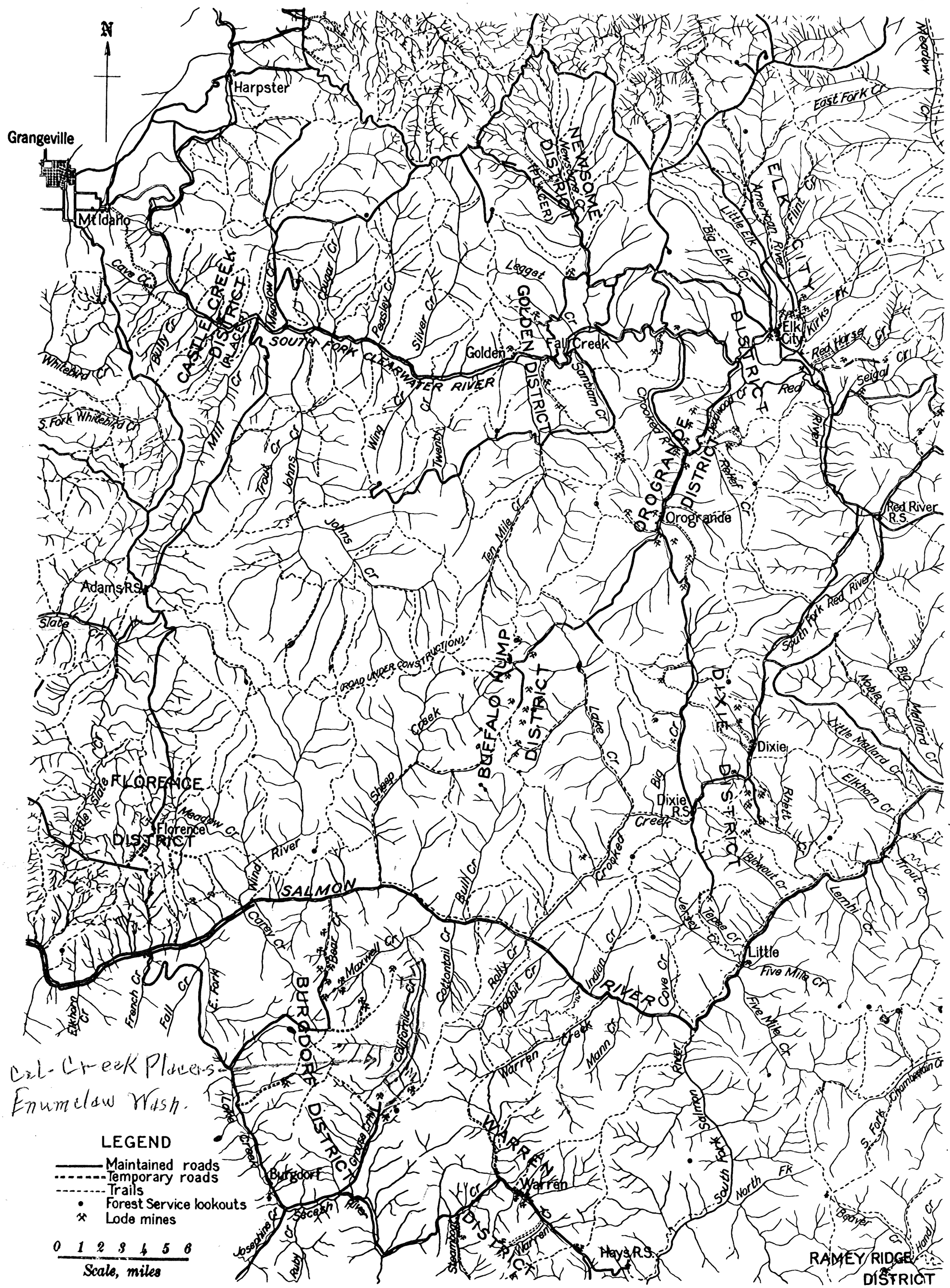


Figure 2.—Gold belt, Idaho County, Idaho, showing roads, trails, and mining districts.