FILE COPY
SURNAME:
Brokaw (Ethe)
McKnight
Jerzes
Moon
McKnight for Rose

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

docket mailed 6/25/51

June 22, 1951

Re: Docket DMA 856X

Mr. John Q. Little

Nipton, California

Dear Mr. Little:

Your application (Docket DMA-856X) for an exploration loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to Mr. H. C. Miller, Executive Officer of the Field Team, 1415 U. S. Appraiser's Building, San Francisco 11, California, for further information and advice.

Very truly yours,

Tom Lyon, Director
Supply Division

A.L.BROKAW:emp
G 6/21/51
Copies to: H. C. Miller Region III (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
R. H. Mote
L. F. Strobel
Directors r. file 4214 GSA
Br. r. file 4214 GSA
Files

958

FILE COPY
SURNAME:

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

June 18, 1951

Mr. John Q. Little
Nipton
California

Subject: DMA-856X
Re: Exploration Loan -
Carbonate King Zinc

My dear Mr. Little:

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

The application was assigned Docket Number DMA-856X and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch on June 1, 1951.

In any future correspondence relating to your application, kindly refer to DMA-856X.

Sincerely yours,

LANDON F. STROBEL
Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Herres
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 85-6X

Date received 5-31-51

Participation

Carbonate King Zinc Mine

John Q. Little
Nipton, California

Belva M. Little
Nipton, California

Name and address of applicant

Date May 7, 1951

FILL IN THIS BLOCK

Date of application May 7th 1951

Estimated cost 40,000.00

Mineral or metal Zinc

Percentage of Government participation 50%

Location of mine

Date of filing MF-100 May 7, 1951

DMA Docket Number, if available DMA-856 X

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.

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.
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)?

*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.

    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:
    (*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.

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.

    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.

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.
    (*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.

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.

(Name of company)	By John R. Little (Signature of authorized official)
May - 7 - 51 (Date)	Partner (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

Form M.F. 103

APPLICATION FOR AID

Name:
Carbonate King Zinc Mine
John Q. Little
Belva M. Little
Nipton, California

Docket D.M.A. 856

May 7, 1951

THE APPLICANT

1.)
2.)
3.) All answered on previous application and form M.F. 100
4.)
5.)

6. Not owner

7. Copy of lease attached. It is in good standing

8. See financial statement attached former application

9. Fifty per cent of the detailed cost

10. See application dated March 5, 1951 Docket No. above

11.)
12.)
13.) All answered on previous application and form M.F. 100
14.)

15. The present market for the ore is the Zinc smelter of the Anaconda Copper Co. at Tooele, Utah. An electrolitic plant is being constructed at Henderson Nevada, when this plant is in operation it will probably pay to ship to it.

16. (a) and (c) answered in previous application
(b) answered in form M.F. 100

17.)
18.) Answered in previous application

19. There are no other circumstances that have not been stated.

THE EXPLORATION

20.)
21.) All concisely answered in previous application.
22.)

The Requirements and Costs

23. (a) Miners and muckers 6 @ $12.00 per day
1 Diamond Drill operator $20.00 per day
1 Part time Accountant $14.00 per day
(b) Shift Boss - 1 @ $14.00 per day
1 Part time Superintendent @ $20.00 per day
Engineering $15.00 per day
(1 Mine Superintendent for two properties)
(1 Accountant for two properties)
(1 Engineer part time on two properties)
(c)
(d) All answered in previous application
(e)

(f) None

(g) Rental value of equipment owned by applicant to be used on the project - $600.00 per month

(h)
(i) set forth in previous application

24. Time schedule.
Within two months after approval it is expected that some of the equipment and supplies will have been purchased and the workmen employed and the work fully organized and in operation.
Have the engineering and geological studies completed and approximately $5000.00 spent.

Within four months after approval it is expected that The Winze will have been completed and diamond drilling well begun, most of the equipment and supplies purchased and approximately $17,000.00 more money spent or $22,000.00 up to date. Within six months it is expected that the final prospecting work will be completed and the total of $40,000.00 spent. This schedule is based on the proposition that no great emergency will be brought upon us by an all out war or mobilization or other events beyond our control.

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

DMA 856X

Docket No. 856X

Date received 5-31-51

Carbonate King Zinc Mine

John Q. Little
Nipton, California

Belva M. Little
Nipton, California

Name and address of applicant

Date May 7, 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?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

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

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

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By John P. Little
(Signature of authorized official)

May - 7 - 51
(Date)

Partner
(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

GENERAL TECHNICAL DATA

CARBONATE KING ZINC MINE

Name

Docket No. DMA- 856

Carbonate King Zinc Mine
John Q. Little)
Belva M. Little)

Nipton, California

May 7th 1951

1. Material Produced:
   (a) Zinc
   (b) Silver

2. Name and Type of Mine
   Carbonate King Zinc Mine
   (a) Shafts - (From surface - 130'
   (Inside shaft - 90'
   (b) Drifts & Cross cuts 90'
   (c) Adits 350'
   (d) Other workings none -
   The mine is dry, no pumping problems, productive capacity was at best 600 to 700 tons per month - not producing at present.

3. (a) Shipping point Nipton, California which is a station on the U.P. Railroad to the north east approximately 22 miles paved road except for 4.6 miles.
   (b) Mining District - Clark Mountain
   (c) Located in Sec. 32T 15 1/2 N. Range 14 E and Sec. 4. T. 15 N. Range 15 East San Berdino Base and Meridian
   (d) San Bernardino County State of California.

4. (a) The property is not being operated at the present. A development program is being prepared for the property.
   (b) The property is held under a 99 year lease.

5. The first production was in 1940.
   It is estimated that production can be started within six to eight months.

6. Mr. John Q. Little has been operating mines in this vacinity for nine years. Before entering into the mining business he had had 25 years in drilling and operating oil wells and the oil well supply business. Mr. Fred W. Cook is retained as consultant in mining and operations - Mr. Cook has been in the mining business for 35 years as mining engineer, mine operator and consultant. He is Registered professional Engineer (mining) Nevada State License No. 571.

7. (a) History of the mine is given in application dated March 5th 1951 bearing DMA docket No. 856.
   (b) Mohawk Mine about six miles north west has produced between 400 and 500 car loads of Lead-Zinc ore since 1943.
   (c) Copy of part of R.I. 4522 August 1949 is the only report on this property - it is enclosed with the application above referred to.

8. Names and addresses of partners -

John Q. Little	Nipton, California	$ 10,000.00
Belva M. Little	Nipton, California	$ 10,000.00

9. Capital stock issue - Does not apply No stock

10. Production

Item	Kind of Product	1948	1949 approx.	1950	Present Av. Mth
1. Quantity of Products Mined	Crude Ore; short T.	224.67	500.0	205.4	108
2. Quantity of Products Processed	None	- -	- -	- -	- -
3. Quantity of Products Sold	Crude Ore Aver. 41% Zn 16.5 Ag per ton	224.67	500.0	205.4	108

11. No production at present

12. Ore or Mineral reserves.
(a) The deposit is a replacement deposit in limestone the principal mineral is zinc, mostly Smithsonite and Calamine with some silver a little lead Carbonate and occasionally a stringer of galena and anglesite. The geology is given in the Bureau of Mines RI 4522 referred to above.

13. Roads
4.6 miles of access road to U.S. Highway No. 91
unpaved - in fair condition approximately 17.4 miles of paved road to Nipton, the shipping point and 65 miles to Las Vegas, Nevada the principal supply center, this road is U.S. 91 a paved highway.

14. Water supply
The water supply is Mescal Spring and is sufficient all the year.

15. Power
The power used is deisel and gasoline motors

16. Labor
Labor for the last few months has been from two to three men only.

17. Equipment and Facilities
Mining Equipment
1 - 105 cu. ft. gasoline portable compressor
1 - 1946 Chevrolet Dump Truck
2 - Jack hammers with mountings base & columns
1 - Stoper
1 - 18 cu. ft. mine car
1 - 20 cu. ft. mine car
1 - Tugger hoist (2000 lb. pull)
1 - 1/2 Ton skip
1 - 1000 lb. capacity bucket
1 - 2300 gal. steel water tank
1 - 50 ton ore bin
1 - Lot of mine rails, water and air pipe
Camp buildings
1 - Boarding house
5 - Buildings for mine crew
1 - Office

17. (continued)

1 - Assay office and store room
1 - Blacksmith Shop
1 - Power plant for Camp
1 - Steel water storage tank for camp - Capacity 1500 galons

18. There are no other conditions affecting operations that are not described above.

FILE COPY
SURNAME:

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

APR 12 1951

All Brokers
Herres
File

In reply please
refer to DMA-856

Mr. John Q. Little
Nipton
California

Dear Mr. Little:

One of the purposes of the Defense Production Act of 1950 is the encouragement of exploration, development and mining of strategic minerals and metals. Where an applicant has proven reserves of strategic materials, Federal aid in mining can be given through procurement contracts for such materials as are in short supply. On the strength of these contracts, the applicant can obtain private financing in most instances.

The program recently approved for encouragement of exploration of strategic materials calls for participation on the part of the applicant. For zinc, lead and copper deposits it will be necessary to match Government funds on an equal basis. Funds advanced by the Government will be considered a loan, to be repaid if the exploration is profitable, but to be canceled if unsuccessful. The details of the plan, explaining the projects that will be eligible for assistance, the terms and schedules of financing, repayment, and other pertinent information, are enclosed.

A review of your application (DMA-856) for financial aid in further exploring the Carbonate "ing mine and adjacent ground indicates that your proposal may be considered under this exploration program. Details concerning expenditures that will be considered chargeable to exploration aid will be subject to a final determination by negotiation, but as a preliminary appraisal, we believe that the program will apply to the total amount of your application, $40,000.

Before we can proceed further with consideration of your application, which may or may not require a field examination, please indicate your willingness to provide your share of the funds needed to carry out the proposed exploration. Any modification of your original proposal that you may wish to make will be considered, but you should be specific concerning the work you wish to undertake.

Very truly yours,

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

A.L. Broker:mw
G 3/26/51
Copies to: Chief, Lead-Zinc Br.
USGS McKnight
L. B. Moon
R. H. Mote

Strobel
Mittendorf
Files
2 copies to H.C. Miller
Region III

Enclosures

FILE COPY
SURNAME:

Strobel

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

March 22, 1951

Mr. John Q. Little
Nipton, Caligornia

Subject: DMA-856

My dear Mr. Little:

Receipt is acknowledged of your application and attachments of March 5, for a Government loan under the Defense Production Act of 1950.

The application was assigned docket number 856 and referred to Mr. Otto Herres, Chief, Lead-Zinc Branch, on March 21.

In any future correspondence relating to your application, kindly refer to DMA-856.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

Copy to: Strobel (2)
Files
Commodity Man

856