FILE COPY
SURNAME:

Bourret
McKnight
Moore

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

Docket & letter mailed 6/21/51

June 18, 1951

Mr. Rex C. Ewing
Box 572
1329 Hoover Street
North Las Vegas, Nevada

Dear Mr. Ewing:

Your application Docket DMA-1432x for exploration project in the amount of $25,000.00 has been received by the Minor and Rare Metals Branch of the Supply Division.

Before a decision can be reached on your request we find it is necessary to obtain additional information on your property. Your application therefore is being referred to the office of the Executive Officer of DMA field team III, Mr. H. C. Miller, 1415 Appraisers Building, San Francisco, California, with the request that the needed information be supplied to us.

Yours very truly,

Tom Lyon, Director
Supply Division

WBourret/mh
cc: Adm. Read. File
Strobel
Lyon
Field Team III
Bourret
Files

FILE COPY
SURNAME:

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

June 14, 1951

Mr. Rex C. Ewing
Box 572 1829 Hoover Street
North Las Vegas, Nevada

Subject: DMA-1432X
Re: Exploration Loan - Copper Flower

My dear Mr. Ewing:

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-1432X and referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1432X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
✓File
Bourret
Lyon

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

July 13, 1951

Q. E. C.

MEMORANDUM

To: Office of Reports & Records

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Cobalt, Clark County, Nevada
DMA docket 1432x

Under date of May 26, 1951, Mr. ~~Roy~~ Ref C. Ewing, 1829 Hoover Street, Las Vegas, Nevada, submitted ~~an exploration~~ project for cobalt in the amount of $25,000.

By letter of July 3 from Mr. H. C Miller, DMA Executive Officer, San Francisco, California, we are advised as follows:

> "I have your letter of June 26, 1951, and I see that I have misconstrued the meaning of one of the sentences in Information Service. No, I haven't the $2,500 so kindly cancel my application for a loan under the Defense Production Act of 1950."

Under the circumstances the subject docket is closed and we are transmitting herewith the following:

(a) copy of form MF-103
(b) review of application by H. R. Cornwall, USGS
(c) Letter of July 3 from H. C. Miller, DMA

Yours very truly,

Weston Bourret

Weston Bourret, Chief
Minor and Rare Metals Branch

Attachment

FILE COPY
SURNAME: Bourret

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

July 13, 1951

MEMORANDUM

To: Office of Reports & Records

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Cobalt, Clark County, Nevada
DMA docket 1432x

Under date of May 26, 1951, Mr. Roy C. Ewing, 1829 Hoover Street, Las Vegas, Nevada, submitted an exploration project for cobalt in the amount of $25,000.

By letter of July 3 from H. C. Miller, DMA Executive Officer, San Francisco, California, we are advised as follows:

> "I have your letter of June 26, 1951, and I see that I have misconstrued the meaning of one of the sentences in Information Service. No, I haven't the $2,500 so kindly cancel my application for a loan under the Defense Productinn Act of 1950."

Under the circumstances the subject docket is closed and we are transmitting herewith the following:

(a) copy of form MF-103
(b) review of application by H. R. Cornwall, USGS
(c) letter of July 3 from H. C. Miller, DMA

Yours very truly,

Weston Bourret M.N.

Weston Bourret, Chief
Minor and Rare Metals Branch

Attachment
WBourret/bf
cc: Adm. Reading File
Reports & Records
Lyon
Field Team III
Thayer
H. Davis
Bourret
Files

Mr. Bowrey

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

Office of
Executive Officer
DMA Field Team
Region III

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

July 3, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration, Washington 25, D. C.

From: Executive Officer, DMA Field Team, Region III

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

Subject: Docket DMA-1432X - Cobalt
Rex C. Ewing
1829 Hoover Street (Box 572)
North Las Vegas, Nevada

Reference is made to subject "Review of Application for Exploration Assistance", dated June 21, 1951. With regard to item 17 of the "Review", we wrote the applicant on June 26, in part, as follows:

> "Before we send engineers and geologists to make an examination of your deposit, we would like to know if you are aware of the fact that you will have to put up $2500 as your share of the cost of the project. Upon receipt of this information, we will know what steps should be taken next to process your application".

On July 2 we received the following reply from Mr. Ewing:

> "I have your letter of June 26, 1951, and I see that I have misconstrued the meaning of one of the sentences in Information Service. No, I haven't the $2500 so kindly cancel my application for a loan under the Defense Production Act of 1950."

Subject docket is therefore being closed out and returned unprocessed to you.

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

Attachment

Copy to: E. H. Bailey, USGS

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

a. e. c

July 13, 1951

MEMORANDUM

To: Office of Reports & Records

Through: Director, Supply Division

From: Minor and Rare Metals Branch

Subject: Cobalt, Clark County, Nevada
DMA docket 1432r

Under date of May 26, 1951, Mr. Ney E. Swing, 1829 Hoover Street, Las Vegas, Nevada, submitted an exploration project for cobalt in the amount of $25,000.

By letter of July 3 from H. C. Miller, DMA Executive Officer, San Francisco, California, we are advised as follows:

> "I have your letter of June 26, 1951, and I see that I have misconstrued the meaning of one of the sentences in Information Service. No, I haven't the $2,500 so kindly cancel my application for a loan under the Defense Production Act of 1950."

Under the circumstances the subject docket is closed and we are transmitting herewith the following:

(a) copy of form MF-103
(b) review of application by H. K. Cornwall, USGS
(c) letter of July 3 from H. C. Miller, DMA

Yours very truly,

Weston Bourret
W.H.

Weston Bourret, Chief
Minor and Rare Metals Branch

Attachment
WBourret/bf
cc: Adm. Reading File
Reports & Records
Lyon
Field Team III
Thayer
H. Davis
Bourret
Files

4626

a.e.c.

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

June 1[illegible], 1951

Mr. [illegible] Swain
Box 377
1329 [illegible] Street
North Las Vegas, Nevada

Dear Mr. Swain:

Your application Docket [illegible]-1132 for exploration project in the amount of $25,000.00 has been received by the Minor and Rare Metals Branch of the Supply Division.

Before a decision can be reached on your request we find it is necessary to obtain additional information on your property. Your application therefore is being referred to the office of the Executive Officer of the Field Team III, Mr. H. [illegible] Miller, 1415 Appraisers Building, San Francisco, California, with the request that the needed information be supplied to us.

Yours very truly,

Tom Lyon, Director
Supply Division

WBourret/mh
cc: Adm. Asst. File
Strobel
Lyon
Field Team III
Bourret
Files

Refer to	Noted	Date
Answered		

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 2 5 1951
SAN FRANCISCO, CALIFORNIA

JUN 21 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

Mr. H. C. Miller
1415 Appraisers Bldg.
San Francisco, California

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA 1432X

Commodity Cobalt, Cu, Ni, U.

Applicant Rex C. Ewing

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Sam Lyon
Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Edwin T. McKnight
For Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1432x

Commodity Cobalt, Lu, Ni, U

Total Amount $25,000

Govt. Participation

1. Name and Address of Applicant Rex C. Ewing, Box 572

1829 Hoover st., North Las Vegas, Nev.

2. Location of Property Copper Flower Mining Claim, Yellow

Pine Mining Dist., Clark Co., Nevada

3. Mineral or metal Yes Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination x

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? not a lessee

Does the lease have sufficient time to run to cover a future

productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? no

a) MF-201? no

b) MF-202 no

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower yes

b) Equipment and supplies yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* yes

d) Water (question 13)* yes

e) Power (question 13)* not answered

Is a field check needed on any of these points? yes

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)*

probably

Is a field check needed on this point? yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? no

If not, are there sufficient data given so that you can describe the project? no If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? none

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? yes

If not, what part of it is?

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? no

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? no If so, attach a draft.

e) Are the cost estimates reasonable? no data

f) Should more information be requested from applicant? yes

g) Is a field examination necessary to complete Exhibit A? yes

11. Exhibit B (question 23-d)*

a) Is it applicable? no

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? no

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? yes

b) Sufficient data? no If so, attach a draft.

c) Are rents and charges reasonable? no data

d) Is a field check needed? yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? no

b) Is the schedule adequate for the work proposed? no data

c) Is the schedule excessive for the work proposed? no date

d) Are the proposed wages and salaries reasonable? yes

e) Is a field check needed? yes

14. Exhibit E (question 23-c)*

a) Is it applicable? yes

b) Sufficient data? no

c) Reasonable?

d) Field check needed? yes

15. In your judgment, can the proposed work be done in the proposed time? not answered by applicant

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? The value of this claim can not be determined without more gologic information including maps, and a contract can not be drawn up unless the block of ground is ~~s~~explicitty designated on a map. Applicant is confused about how he is to participate in exploration. He will have to put up $2500.00 (not stated in application) Uranium has been assayed for and found to be non commercial. Costs and program have to be worked out in detail

Reviewed by: HR Cornwall

Date 6-14-51

97692

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1432 X

Commodity cobalt, Cu, Ni, U.

Total Amount $25,000

Govt. Participation $22,500

1. Name and Address of Applicant Rex C Ewing, Box 572 1829 Hoover St, North Las Vegas, Nev.

2. Location of Property Copper Flower Mining Claims, Yellow Pine Mining Dist., Clark Co., Nevada.

3. Mineral or metal yes Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? not a lessee

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? no

a) MF-201? no

b) MF-202 no

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower yes

b) Equipment and supplies yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* yes

d) Water (question 13)* yes

e) Power (question 13)* not answered

Is a field check needed on any of these points? yes (Se)

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* ~~yes~~ probably

Is a field check needed on this point? yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? no

If not, are there sufficient data given so that you can describe the project? no If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? none

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? yes

If not, what part of it is?

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? no

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? no If so, attach a draft.

e) Are the cost estimates reasonable? no data

f) Should more information be requested from applicant? yes

g) Is a field examination necessary to complete Exhibit A? yes

11. Exhibit B (question 23-d)*

a) Is it applicable? no

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? no

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? yes

b) Sufficient data? no If so, attach a draft.

c) Are rents and charges reasonable? no data

d) Is a field check needed? yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? no

b) Is the schedule adequate for the work proposed? no data

c) Is the schedule excessive for the work proposed? no data

d) Are the proposed wages and salaries reasonable? yes

e) Is a field check needed? yes

14. Exhibit E (question 23-c)*

a) Is it applicable? yes

b) Sufficient data? no

c) Reasonable?

d) Field check needed? yes

15. In your judgment, can the proposed work be done in the proposed time? not answered by applicant

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? The value of this claim can not be determined without more geologic information including maps, and a contract can not be drawn up unless the block of ground is explicitly designated on a map. Applicant is confused about how he is to participate in exploration. He will have to put up $2500.00 (not stated in application). Uranium has been assayed for & found to be non commercial. Costs & program have to be worked out in detail.

Reviewed by: HR Conwell

Date 6/14/51

97692

June 14, 1951

Mr. Rex C. Ewing
Box 572 1829 Hoover Street
North Las Vegas, Nevada

Subject: DMA-1432X
Re: Exploration Loan -
Copper Flower

My dear Mr. Ewing:

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-1432X and referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1432X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: ✓Strobel
File
Bourret
Lyon

MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1055
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 1432X

Date received 5-31-51

Participation

Name and address of applicant

Ray C Ewing
Box 592
1829 Hoover St
North Las Vegas Nevada

Date May 26-51

FILL IN THIS BLOCK

Date of application May 26-51

Estimated cost 25000

Mineral or metal Cobalt

Percentage of Government participation 90%

Location of mine McCleary Pine Mtn District
Clark Co Nevada

Date of filing MF-100 Has not been filed

DMA Docket Number, if available 1432X

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? Ray C Ewing Box 592 1829 Hoover St North Las Vegas Nevada
*2. If a partnership, state names and addresses of partners. See Letter Las Vegas Nev. No 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. Practical mining manager myself manager
*5. Are you the owner or the lessee of the property? Owner
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None
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. None
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)? See attached papers

*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

a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property. Cobalt Blanco Deposit

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

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. Cobalt Blanco

*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. See attached Paper

*13. State source and quantity of water available for operations and its sufficiency at all seasons. See attached paper
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. See letter

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

*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. See letter

(*b*) State briefly the known history and production of adjoining and neighboring properties. See letter

(*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: No

	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. none

THE EXPLORATION

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

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

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. See letter

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. See attached paper

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.

X
(Name of company)

By Peter C Ferris
(Signature of authorized official)

(Date)

owner
(Title)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 21 1951
LANSON P. STROBEL
Executive Secretary

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.

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 1432X

Date received 5-31-51

Participation

Name and address of applicant

Rex C. Ewing
Box 572
1829 Hoover St
North Las Vegas Nev.

Date May 26, 51

FILL IN THIS BLOCK

Date of application May 26, 1951

Estimated cost $25000

Mineral or metal cobalt

Percentage of Government participation 90%

Location of mine Yellow Pine Mining Dist
Clark Co, Nevada

Date of filing MF-100 Has not been filed

DMA Docket Number, if available 1432X

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? Individual

*2. If a partnership, state names and addresses of partners. Edwin C. Williams, 1270 So 8th Place, Las Vegas Nevada; Rex C. Ewing, Box 572, 1829 Hoover St, No Las Vegas Nev.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. (see letter)

*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. Practical mining man, myself manager.

*5. Are you the owner or the lessee of the property? Owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. None

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)? see attached paper

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

    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. Copper Flower

*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. see attached paper

*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. see attached paper

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

15. State in detail how the ore could be shipped and how and where milled. Refer to attached paper

*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. see letter
    (*b*) State briefly the known history and production of adjoining and neighboring properties. see letter
    (*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: No

	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. None

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted? nickel copper cobalt uranium
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. see letter

    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. see letter

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. see attached paper

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	(Signature of authorized official)
(Date)		owner (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.

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 1/32X

Date received 5-31-51

Participation

Rex C. Ewing
Box 572
1829 Hoover St
North Las Vegas, Nev.

Name and address of applicant

Date May 26, 1951

FILL IN THIS BLOCK

Date of application May 26, 1951

Estimated cost $25000

Mineral or metal Cobalt

Percentage of Government participation 90%

Location of mine Yellow Pine Mining Dist
Clark Co. Nevada

Date of filing MF-100 Has not been filed

DMA Docket Number, if available 1/32X

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? Edith C. Williams (Owner)
*2. If a partnership, state names and addresses of partners. 1270 108th Place Las Vegas Nevada
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. Rex C Ewing Box 572 1829 Hoover St No. Las Vegas Nev
*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. Practical mining man. Mgr. Mgr. manager
*5. Are you the owner or the lessee of the property? Owner
6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none
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. none
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)?
see attached paper

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

    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. Copper Flower

*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. see attached Paper

*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. see attached paper

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

15. State in detail how the ore could be shipped and how and where milled. Refer to attached paper

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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. see letter

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    (*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. see attached paper

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 Ray C. Ewing	(Signature of authorized official)
(Date)	owner	(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 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 1432X

Date received 5-31-51

Participation

Rex C. Ewing
Box 572
1829 Hoover St
North Las Vegas, Nev.

Name and address of applicant

Date May 26-51

FILL IN THIS BLOCK

Date of application May 26, 1951

Estimated cost $25000

Mineral or metal Cobalt

Percentage of Government participation 90%

Location of mine Yellow Pine Mining Dist.
Clark Co. Nevada

Date of filing MF-100 Has not been filed

DMA Docket Number, if available 1432X

INSTRUCTIONS

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THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?

*2. If a partnership, state names and addresses of partners. Edith C. Williams 1270 So 8th Place Las Vegas Nev. Rex C. Ewing Box 572 1829 Hoover St No. Las Vegas Nev

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. (See Lease)

*4. Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who will manage the project. Practical mining man - myself manager.

*5. Are you the owner or the lessee of the property? owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

7. If lessee, attach a copy of the lease and state if it is in good standing.

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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.

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

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CERTIFICATION

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RECEIVED
MAY 31 1951

X (Name of company) By Cal C. Ewing (Signature of authorized official)

(Date) owner (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.

Ray C. Ewing

1. Partnership - Mrs Frank Williams Las Vegas Nev.
Ray C Ewing Box 57 North Las Vegas Nevada.

4 Owned and operated mining properties for the last 35 yrs. Myself.

5 Owner

6 None

7 —

8 None

9 No be deducted from our labor sufficient to pay 10 % of the total cost of the project - Yes

10 Coffer & Lower Mining Claim

11 " " " " "

12 See letter

13 Plenty of water in valley three miles from claim

14 See letter

15 Think arrangements could be made to mill the cobalt, at the Otto Schwartz Mill three miles from this property - This is the mill where Mr Woodward worked out the process for floating the cobalt ore or bulfed to.

16 See letter

17 No

Rex C. Ewing

19 None

20 Cobalt Nickel uranium and copper

21 See letter - Two years or less - Follow the vein into hill and sink or cross cut if necessary.

22 See letter.

23 Approximate - $75 dollars per eight hour shift
One shift per day is all that would be worked.
This to include all expenses of operating the project including labor equipment supplies ect.

Defense Minerals Administration
Washington D.C.

Gentlemen —

We have a prospect known as The Copper Flower owned equally by the widow of The late Frank Williams and myself.

The known ores are Cobalt nickel uranium and copper. This property is situated in The Yellow Pine Mining Dist. Clark Co Nevada. It lies between The Czar and The Nawac Nevada — one half mile east of the Shelter (vanadium) one half mile north of Bonanza Mountain (lead & zinc) and three miles south of The Bass Mine (platinum gold copper) — It is about nine miles west of Good springs. It contains a vein of silica and iron that can be traced up The hill for about 500 feet. This cropping widens to a width of 20 feet 200 feet ahead. The present work consists of about 60 feet of drift or tunnel on the vein with a small stope to The left on ore and continued within four feet of The surface.

The cobalt runs along side (not in The copper ore) and is similar in width to The copper ore.

The copper That has been shipped averaged about 20 % The cobalt ore was 20 % . Assay taken for nickel 2 %

The copper (high grade) has never been more than 1 foot wide so far. The vein occurs in the Bird limestone cutting across the beds close to the yellow Pine limestone and at present seems to be standing almost vertical. At the time I shipped this ore copper was considerable less in price and had to be packed by burros down the hill. There is now a good truck road to the portal of the tunnel and good road to Jean 15 mi. to the Union Pacific railroad.
There is very little equipment on this property all the much having been moved by wheel barrow.
I could get car and truck from the Shelter Mine — it belongs to me. See — D Foster Hewitts report the Good springs Quadrangle. My intention would be to drive this tunnel — on the present level — keeping at all times in the vein. The crest of the hill would give about 200 feet of tracks.
If you see fit to grant a loan on this property Mrs Williams and myself would sign the agreement with the D.M.A. and I would make an agreement with her to receive 5% of the net smelter returns of any ore that may be sold. I would also make an agreement with a couple of practical miners to

gon
"equally with me preferably those with a portable compressor. I would expect this loan to be given on the rare minerals / if it is / : In other words we then would draw the prevailing wages of miners of the Yellow Pine Dist. less ten per cent of the total cost of the project. They would all be married men and could not make out on the 50 of that copper allowance.
If you have cause to send an engineer to the Yellow Pine Mng. District I would be pleased to show him the property, I did not have sufficient time to estimate No 2 & 3 as I do not know what kind of a deal could be made for a compressor jackhammer pipe and so forth.
This will have to be mailed tomorrow in order to reach you being too in time

Sincerely yours
Rex C. Ewing

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Office of the Chief,
Salt Lake City Division,
Metallurgical Branch
INTERMOUNTAIN EXPERIMENT STATION

1600 East 1st South,
SALT LAKE CITY, UTAH

December 9, 1947

Mr. Edward Money,
Draper, Utah

Dear Mr. Money:

As requested in your telephone conversation of today, I am enclosing R. I. 3836, Metallurgical Treatment of Cobalt Ores from the Goodsprings Mining District, Nevada. I believe you will find the publication self-explanatory on all points related to the grade of ores in the district and the feasibility of concentration.

The samples submitted to this laboratory are similar to the ores described in the publication. They are composed of calcite, iron oxide, sporadic grains of quartz, and minor amounts of hetrogenite and stainierite, which are oxide cobalt minerals.

Very truly yours,
C. H. Schack
C. H. Schack,
Metallurgist,
Salt Lake City Division,
Metallurgical Branch.

These samples taken from The Copper Flower site Good springs.

ADDRESS REPLY TO:

RAW MATERIALS OPERATIONS
U. S. ATOMIC ENERGY COMMISSION
P. O. BOX 30, ANSONIA STATION
NEW YORK 23, NEW YORK

and refer to:

RMEM:MM

UNITED STATES
ATOMIC ENERGY COMMISSION
RAW MATERIALS OPERATIONS
NEW YORK OFFICE

August 7, 1950

Messrs. J. O. Taylor and Rex C. Ewing
P. O. Box 406
North Las Vegas, Nevada

Subject: REQUEST TO PUBLISH SAMPLE INFORMATION

Dear Messrs. Taylor and Ewing:

The results of studies made of your samples by our laboratory and by the U. S. Geological Survey were reported to you in letters dated June 23, 1948 and August 3, 1949. We have received a copy of the Survey's report. If material represented by these samples exists in sufficient quantity, they may be of some interest as a possible source of uranium.

The Atomic Energy Commission periodically makes public information concerning such samples, in order to provide interested persons or organizations with information on the location of possible uranium deposits.

With your permission, we should like to release the following facts: your names and addresses, the location from which your samples were taken, and the descriptions and assays of the samples. A separate form has been provided for each sample. Please return all forms indicating on each one whether you consent or not to the publication of the sample information.

If you agree to the release of this information, please sign your names under Item 4 on the enclosed forms. If, however, you do not wish to have this information made public, please indicate this in Item 5. A franked, self-addressed envelope is attached for your convenience in returning the forms to this office.

PLEASE NOTE THAT NO INFORMATION ABOUT ANY SAMPLE WILL BE RELEASED WITHOUT YOUR SIGNED CONSENT.

Very truly yours,

Robert D. Nininger

Robert D. Nininger
Deputy Asst. Manager

Enclosures:
1. N. Y. - 42
2. Return envelope

U.S. ATOMIC ENERGY COMMISSION
[illegible]
NEW YORK 27, N. Y.
AUG 8 1950
DISPATCHED

WALTER S. PALMER, DIRECTOR
VINCENT P. GIANELLA, GEOLOGIST
WILLIAM I. SMYTH, ANALYST

No. 955

UNIVERSITY OF NEVADA

STATE ANALYTICAL MINING LABORATORY

Reno, Nevada

February 17, 1949

Mr. Rex C. Ewing
Box 572
North Las Vegas, Nevada

Report on sample or specimen received from you on February 11, 1949, is as follows:

Number	MINERALS OR ROCK	Ounces Per Ton		
		Gold	Silver	
	Chrysocolla, malachite, limonite. This sample shows slight radioactivity. We can not determine the radioactive mineral present due to its small amount in your sample.	None	None	Copper-35.5%

Assayer of U.S. Bureau of Mines

120

40% alum.

11.52 per. Ton

W S Palmer
Director.

The Laboratory very often receives a letter which does not state definitely what is desired on a given sample or we may misunderstand a request, therefore in case we have not made the determination you desire or you wish further information regarding these samples, please write within a month, and refer to the number of this report.

The State Analytical Mining Laboratory makes free determinations of Nevada ores and minerals only for citizens of the State, on Nevada samples. As satisfactory assays cannot be made on very small single piece specimens, no gold or silver assays are run on specimens under three ounces in weight unless special conditions are shown to prevail. Assays below 20 cents per ton are reported as traces or none.

Please address samples and communications to State Analytical Mining Laboratory, University of Nevada, Reno, Nevada, and be sure to put your name on your packages; this is often not done and we are unable to return reports and are accused of throwing the samples away.

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

August 3, 1949

Mr. Rex C. Ewing
P. O. Box 572
Las Vegas, Nevada

Dear Mr. Ewing:

The material you submitted (Sample No. W-218, AEC-1633) has been examined in this laboratory. It is mainly chrysocolla. Measurement of the radioactivity indicates that it is equivalent to a content of 0.060% uranium.

The radioactivity of your material is too small for the deposit to be considered as a commercial source of uranium.

A handbook giving information on prospecting for uranium and regulations concerning the mining and selling of uranium ores is now available. The title is "Prospecting for Uranium" and it is available from theSuperintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. The price of this handbook is 30 cents.

Thank you for sending in this material. Although not of commercial value, it is of scientific interest to us in the study of the occurrence of uranium in nature. We would be pleased to receive any further information about exact location, size, and type of the deposit that you may feel free to give. A form is enclosed for your convenience in recording this information. We should like to retain a small part of this material in our laboratory; the rest of the material will be held in this laboratory for thirty days from the date of this letter, at which time it will be discarded unless you wish it returned.

Sincerely yours,

John C. Rabbitt

John C. Rabbitt, Chief
Trace Elements Section

Enclosure

After Five Days Return to
Jay C. Ewing
Box 572
NORTH LAS VEGAS, NEVADA

LAS VEGAS
MAY 23
10 AM
1951
NEV.

AIR MAIL 6¢ U.S. POSTAGE

AIR MAIL 6¢ U.S. POSTAGE

AIR MAIL 6¢ 1 U.S. POSTAGE

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

Air Mail

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 2 5 1951
SAN FRANCISCO, CALIFORNIA

Notes	Date
Answered	

June 1, 1951

[illegible]

[illegible]

[illegible]

[illegible] for exploration project [illegible] 00 [illegible] received by the Bureau are [illegible] the supply [illegible].

Before a decision can be reached on your request we [illegible] additional information on your property. Your application is therefore being referred to the [illegible] of the Bureau of Mines [illegible], Mr. [illegible] Miller, 1415 [illegible] Building, [illegible], California, with the request that the [illegible] information be supplied to us.

Very truly yours,

[illegible] Director
[illegible]

[illegible]
cc: [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Copy to Ward Smith 6/25