FILE COPY
SURNAME:

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

370

BN

NOV 14 1951

Mr. Carl E. Roseberry
933 Crook Street
Custer, South Dakota

Subject: DMA-1322X - Beryl & Mica
Elkhorn Lode

Dear Mr. Roseberry:

In reply to your letter of September 22, 1951, stating you have no additional information to justify a development loan on the Elkhorn Lode (DMA-1322X).

The expansion of your production constitutes a mining operation and as such may be eligible for Government aid if you can show good possibilities of producing strategic mica and beryl of suitable grade in significant quantities.

The data supplied in the subject application has failed to establish evidence that you have reserves of sufficient pegmatite minerals to justify a developmentloan. If you can establish reserves, you may apply to the Reconstruction Finance Corporation, Minnesota Federal & Loan Building, 607 Marquette Avenue, Minneapolis 2, Minnesota, for Government aid in expanding production.

Sincerely yours, 11-14

(signed) FRANK E. JOHNSON (fw)

Acting Administrator

LGHOUK:mp
11-9-51
cc: Administrator's File
DMA Docket File
Field Team, Region V (2)
Mr. Lyon
Mr. Barr

IN REPLY REFER TO:

G-MD-WRG

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

November 5, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: W. R. Griffitts, U. S. Geological Survey

Subject: Application DMA 1322 from Carl Roseberry for work on the Elkhorn deposit, near Custer, South Dakota.

This application for $15,000 to be used for exploration was denied on June 6, 1951 because the work proposed was considered to be development. The applicant then asked for $7,500 to be used for development.

The data in the Geological Survey files here do not indicate very large reserves of pegmatite minerals in the Elkhorn deposit. It is therefore doubtful that the RFC would provide development money.

W R Griffitts

W. R. Griffitts

933 Crook St.
Custer, S. Dak.
September 22, 1951

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.
SEP 26 8 47 AM '51

Mr. James A. Barr, Chief
Industrial Minerals Branch
Defense Minerals Administration
Washington 25, D.C.

1322 X

Subject: Application DMA #1322
(Elkhorn Lode)

Dear Mr. Barr,

Please refer to your letter of August 24th, 1951 requesting additional information. I have contacted the U.S. Geological Survey office, and they inform me that the reports on the Elkhorn Lode are not available to me at this time. Therefore, I can not give you the additional information you requested to answer the questions in the application.

However, if you would consider granting a loan for $7,500.00 on the Elkhorn Lode after obtaining the additional information you need from Mr. James Boreton's office of the U.S.G.S. in Washington, I would accept same. This amount would be used to purchase equipment and supplies necessary to expand production of

Beryl and Mica.

Thanking you in advance for your cooperation, I am

Very truly yours,
Carl Rosbury

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

AUG 2 4 1951

Mr. Carl D. Roseberry
939 Creek Street
Custer, South Dakota

Subject: Application DMA # 1922
TA #
(Gilborn Lode)

Dear Mr. Roseberry:

Please refer to our letter dated June 6, 1951 requesting additional information to enable us to process your application. Your application shall be considered as withdrawn unless we receive your reply within thirty days. It would then be necessary for you to file a new application, should you desire Governmental assistance in the future, in connection with this deposit.

Sincerely yours,

SIGNED

James A. Barr, Chief
Industrial Minerals Branch

JABarrisgl
8-16-51
cc: Field Team, Region V (2)
210
Mr. Barr (2)
DMA F I L E S

June 6, 1951

Mr. Carl B. Roseberry
933 Creek Street
Custer, South Dakota

Dear Mr. Roseberry:

Subject: Docket DMA-1322X

Your application for aid for an Exploration Project on the Elkhorn Lode, dated May 24, 1951, and docketed as DMA-1322X, has been carefully studied by this office.

Work to be performed on an Exploration Project pursuant to Mineral Order 5, under Defense Production Act of 1950, must be confined to that necessary for a reasonable delineation and sampling of strategic minerals deposits. Development and mining operations such you apparently contemplate in subject application, are not allowable as exploration. Therefore, to be eligible for further consideration for exploration project aid, your application should be revised as to items 21,22 and 23, Form MF-103, to conform to above requirements.

Development and mining operations, which show a good possibility of producing strategic material of suitable grade in significant quantities, are eligible for aid in the form of a Government loan. Application for a loan may be made by completing forms MF-100, MF-101 and MF-102, in quadruplicate and submitting same.

For processing either the application for a loan or for exploration project aid a field examination may or may not be necessary.

Sincerely yours,

mp

James A. Barr, Sr., Chief
Industrial Minerals Branch

Enclosures

RWASKEY:mp
cc: Mr. Strobel
Mr. Barr
DMA Files

dma-1322X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
2908 Colfax Avenue South
Minneapolis 8, Minnesota

May 24, 1951

letter sent to Applicant 6-6

Mr. L. F. Strobel
Defense Minerals Administration
Department of the Interior
Interior Building
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed are four copies of an application for an exploratory lean from Carl B. Roseberry, Custer, South Dakota, for proposed work on a property five miles east of Custer, for beryl and mica.

Very truly yours,

A. B. Needham
Executive Officer - DMA Field Team,
Region V

Enclosures: 4

FILE COPY
SURNAME:

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

June 15, 1951

Mr. Carl B. Roseberry
933 Crook Street
Custer, South Dakota

Subject: DMA-1322X
Re: Exploration Loan
Elkhorn Lode

My dear Mr. Roseberry:

Receipt is acknowledged of your application and attachments of May 24, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1322X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on May 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1322X.

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-1322X

Date received 5/28/51

Participation

Carl B. Roseberry
933 Crook St.
Custer, S. Dak.

Name and address of applicant

Date May 24, 1951

FILL IN THIS BLOCK

Date of application May 24, 1951

Estimated cost $15,000.00

Mineral or metal Beryl & scrap mica

Percentage of Government participation 90%

Location of mine about 5½ mi. E. of Custer, S. Dak.

Date of filing MF-100 None filed

DMA Docket Number, if available DMA-1322X None

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. None

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached sheet.

*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 See attached 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)? $1,500.00. Yes.

*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. See attached sheet

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

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. Always Elkhorn Lode.

*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 sheet

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

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

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

*17. Production:

(*a*) If mine is in production, furnish the following information: The mine is not now in production but in the stage of exploration.

	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. Refer to data under 16 (c).

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

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

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? Beryl & Scrap Mica

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

(*f*) Cost of rental for equipment which the operator proposes to rent. None

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

(*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 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.

(Name of company)

By Carl B Rosebery
(Signature of authorized official)

May 22, 1951
(Date)

(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

4. The applicant owned and operated a transportation business from 1923 to 1944. During these years he mined various minerals in spare time. From 1944 to the present time he has operated various mines, producing mica, feldspar, and Beryl. The applicant will manage and supervise this operation.

8. Financial Statement:

Current Assets:	
Cash	$1,200.00
Scrap Mica on hand.	500.00
	$1,700.00
Fixed Assets:	
Machinery	$3,785.00
Total Assets	$5,485.00
Liabilities:	
Bank Note	$3,000.00
Balance	$2,485.00

Profit and Loss Statement:

I have only been doing exploration work by myself on this Property and have not charged any labor or materials to this project. Therefore, there would be no profit and loss statement.

10. (a) Elkhorn Lode, R5E and T3S--Sec. 14
½ mi. E. Kinsey Ranch, ½ mi. W. Tinsley Ranch, about 5½ mi. East of Custer, S. Dak.

12. 5½ mi. East of Custer. 3 miles of tarvied Highway 16, 2½ mi. graveled County road, ¼ mi. good dirt road to mine.

13. Water is not needed for this operation. Gasoine driven motors are used.

15. The ore would be brought from the mine to Custer by truck and sold.

16. (a) It has been mined at different times for short periods of time for feldspar, beryl, and scrap mica. These operations were carried on by one or two men, and they were unable to contimue because of lack of equipment and capitol necessary to develop the mine properly for maximum production. I have no record of past production because it was prior to my acquisition of the property.

(b) The adjoining property is now being operated by Consolidated Feldspar Corp. for Feldspar. Previously, during World War II, it was mined for mica.

(c) Refer to the U. S. Dept. of Int., Geological Survey--Bureau of Mines Project 2503--Geologic and Topographic Map of the Elkhorn Pegmatite Mine, Custer County, S. Dak. (This is on file in the U. S. Geological Survey Office in Custer, S. Dak.)

21. I propose to run a new cut on the pegmatite about 20' deeper (more, if necessary) and the width of the dyke. By employing the use of a Loader and sorting bins this project could be completed within a years time.

22. I have studied the map referred to under 10(c) and have reason to believe that this cut would uncover more Beryl than now showing by enlarging the mining area. Refer to the U. S. Geological Survey and Bureau of Mines Project 2503.

23. The following statement has been figured on a straight 48 hour work-week.

(a) Labor:
Sorters (2)-$1.25 per hr.-------- $563.33 (per month)

(b) Supervisor and Operator
One--$2.00 per hr.---------- 450.50 (per month)

(c) No buildings

(d) Construction of 2 ore bins, 1 sorting bin, and a compressor shelter------- $1,000.00

(e) One Loader--------- $6,000.00

(f) None

(g)(Compressor(Chicago Pneumatic-160) $50.00 (per month)
(Jackhammer and mine accessories
Truck (1½ Ton Chevrolet)-- $45.00 (per Month)

(h)The following can only be estimated)

Powder.....	$84.00	per month
Caps.....	2.85	" "
Fuse.....	10.50	" "
Bits.....	26.00	" "
Steel.....	4.00	" "
Oil.....	12.00	" "
Gas(Compressor, Loader&Truck...	67.50	" "
Total	$206.85	per month

(i) None

Total Cost per month....$1,315.68
Initial Investment.....$7,000.00

24. The work proposed and progress expected:

The first month of operation would be spent cutting, skidding timbers for bins and building these bins and shelter house in preparation to mine the next month.

Costs:

Loader.....	$6,000.00
Bins & Shelter...	1,000.00
Labor.....	563.33
Operator.....	450.50
Gas & oil for Loader	27.00
Total.....	$8,040.83

The second month and each month thereafter I expect to be able to move and sort 1,625 tons of material from the dyke.

Costs:

Labor.....	$ 563.33
Operator.....	450.50
Supplies.....	206.85
Total.....	$1,220.68

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-1322X

Date received 5/28/51

Participation

Carl B. Roseberry
933 Crook St.
Custer, S. Dak.

Name and address of applicant

Date May 24, 1951

FILL IN THIS BLOCK

Date of application May 24, 1951

Estimated cost $15,000.00

Mineral or metal Beryl & scrap mica

Percentage of Government participation 90%

Location of mine about 5½ mi. E. of Custer, S. Dak.

Date of filing MF-100 None filed

DMA Docket Number, if available DMA-1322X None

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. None

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached sheet.

*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 See attached sheet

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16—64067-1

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State amount of power to be used, rate per hour or other cost, and source. See attached sheet.

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(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. Refer to data under 16 (c).

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

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

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions. None

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

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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. See attached 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.

(Name of company) By Carl B Woodberry (Signature of authorized official)

May 22, 1951 (Date) (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

4. The applicant owned and operated a transportation business from 1923 to 1944. During these years he mined various minerals in spare time. From 1944 to the present time he has operated various mines, producing mica, feldspar, and Beryl. The applicant will manage and supervise this operation.

8. Financial Statement:

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Scrap Mica on hand.	500.00
	$1,700.00
Fixed Assets:	
Machinery	$3,785.00
Total Assets	$5,485.00
Liabilities:	
Bank Note	$3,000.00
Balance	$2,485.00

Profit and Loss Statement:

I have only been doing exploration work by myself on this Property and have not charged any labor or materials to this project. Therefore, there would be no profit and loss statement.

10. (a) Elkhorn Lode, R5E and T3S--Sec. 14
½ mi. E. Kinsey Ranch, ½ mi. W. Tinsley Ranch, about 5½ mi. East of Custer, S. Dak.

12. 5½ mi. East of Custer. 3 miles of tarvied Highway 16, 2½ mi. graveled County road, ¼ mi. good dirt road to mine.

13. Water is not needed for this operation. Gasoine driven motors are used.

15. The ore would be brought from the mine to Custer by truck and sold.

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(b) The adjoining property is now being operated by Consolidated Feldspar Corp. for Feldspar. Previously, during World War II, it was mined for mica.

(c) Refer to the U. S. Dept. of Int., Geological Survey--Bureau of Mines Project 2503--Geologic and Topographic Map of the Elkhorn Pegmatite Mine, Custer County, S. Dak. (This is on file in the U. S. Geological Survey Office in Guster, S. Dak.)

21. I propose to run a new cut on the pegmatite about 20' deeper (more, if necessary) and the width of the dyke. By employing the use of a Loader and sorting bins this project could be completed within a years time.

22. I have studied the map referred to under 10(c) and have reason to believe that this cut would uncover more Beryl than now showing by enlarging the mining area. Refer to the U. S. Geological Survey and Bureau of Mines Project 2503.

23. The following statement has been figured on a straight 48 hour work-week.

(a) Labor:
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(b) Supervisor and Operator
One--$2.00 per hr.---------- 450.50 (per month)

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(f) None

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(Jackhammer and mine accessories
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(h)The following can only be estimated)

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Gas(Compressor, Loader&Truck...	67.50	"	"
Total	$206.85	per	month

(i) None

Total Cost per month....$1,315.68
Initial Investment.....$7,000.00

24. The work proposed and progress expected:

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Bins & Shelter...	1,000.00
Labor.....	563.33
Operator.....	450.50
Gas & oil for Loader	27.00
Total.....	$8,040.83

The second month and each month thereafter I expect to be able to move and sort 1,625 tons of material from the dyke.

Costs:

Labor.....	$ 563.33
Operator.....	450.50
Supplies.....	206.85
Total.....	$1,220.68

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-1322X

Date received 5/28/51

Participation

Carl B. Roseberry
933 Crook St.
Custer, S. Dak.

Name and address of applicant

Date May 24, 1951

FILL IN THIS BLOCK

Date of application May 24, 1951

Estimated cost $15,000.00

Mineral or metal Beryl & scrap mica

Percentage of Government participation 90%

Location of mine about 5½ mi. N. of Custer, S. Dak.

Date of filing MF-100 None filed

DMA Docket Number, if available DMA-1322X None

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. None

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached sheet.

*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 See attached 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)? $1,500.00. Yes.

*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. See attached sheet

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

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. Always Elkhorn Lode.

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

*13. State source and quantity of water available for operations and its sufficiency and cost. See attached sheet. See attached sheet
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. None

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

*16. History:

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

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

*17. Production: The mine is not now in production but in the stage of exploration.

(*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. Refer to data under 16 (c).

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

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

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? Beryl & Scrap Mica

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

(*f*) Cost of rental for equipment which the operator proposes to rent. None

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

(*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 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.

(Name of company)

By Carl D. Rosberry
(Signature of authorized official)

May 22, 1957
(Date)

(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

4. The applicant owned and operated a transportation business from 1923 to 1944. During those years he mined various minerals in spare time. From 1944 to the present time he has operated various mines, producing mica, feldspar, and Beryl. The applicant will manage and supervise this operation.

8. Financial Statement:

Current Assets:	
Cash	$1,200.00
Scrap Mica on hand.	500.00
	$1,700.00
Fixed Assets:	
Machinery	$3,785.00
Total Assets	$5,485.00
Liabilities:	
Bank Note	$3,000.00
Balance	$2,485.00

Profit and Loss Statement:
I have only been doing exploration work by myself on this property and have not charged any labor or materials to this project. Therefore, there would be no profit and loss statement.

10. (a) Silkhorn Lode, R5E and T3S--Sec. 14
5 mi. E. Hinsey Ranch, ½ mi. W. Tinsley Ranch, about 5½ mi. East of Custer, S. Dak.

12. 5½ mi. East of Custer. 3 miles of tarried Highway 16, 2½ mi. graveled County road, ½ mi. good dirt road to mine.

13. Water is not needed for this operation. Gasoline driven motors are used.

15. The ore would be brought from the mine to Custer by truck and sold.

16. (a) It has been mined at different times for short periods of time for feldspar, beryl, and scrap mica. These operations were carried on by one or two men, and they were unable to continue because of lack of equipment and capital necessary to develop the mine properly for maximum production. I have no record of past production because it was prior to my acquisition of the property.
(b) The adjoining property is now being operated by Consolidated Feldspar Corp. for Feldspar. Previously, during World War II, it was mined for mica.
(c) Refer to the U. S. Dept. of Int., Geological Survey--Bureau of Mines Project 2503--Geologic and Topographic Map of the Silkhorn Pegmatite Mine, Custer County, S. Dak. (This is on file in the U. S. Geological Survey Office in Custer, S. Dak.)

21. I propose to run a new cut on the pegmatite about 20' deeper (more, if necessary) and the width of the dyke. By employing the use of a Loader and sorting bins this project could be completed within a years time.

22. I have studied the map referred to under 10(c) and have reason to believe that this cut would uncover more Beryl than now showing by enlarging the mining area. Refer to the U. S. Geological Survey and Bureau of Mines Project 2503.

23. The following statement has been figured on a straight 48 hour work-week.

(a) Labor:
Sorters (2)-$1.25 per hr.-------- $563.33 (per month)
(b) Supervisor and Operator
One--$2.00 per hr.---------- 450.50 (per month)
(c) No buildings
(d) Construction of 2 ore bins, 1 sorting bin, and a compressor shelter------- $1,000.00
(e) One Loader--------- $6,000.00
(f) None
(g)(Compressor(Chicago Pneumatic-160) $50.00 (per month)
(Jackhammer and mine accessories
Truck (1½ Ton Chevrolet)-- $45.00 (per Month)
(h)The following can only be estimated)

Powder.....	$4.00	per	month
Caps.....	2.85	"	"
Fuse.....	10.50	"	"
Bits.....	26.00	"	"
Steel.....	4.00	"	"
Oil.....	12.00	"	"
Gas(Compressor, Loader&Truck...	67.50	"	"
Total	$206.85	per	month

(i) None

Total Cost per month....$1,315.60
Initial Investment.....$7,000.00

24. The work proposed and progress expected:

The first month of operation would be spent cutting, skidding timbers for bins and building these bins and shelter house in preparation to mine the next month.

Costs:

Loader.....	$6,000.00
Bins & Shelter...	1,000.00
Labor.....	563.33
Operator.....	450.50
Gas & oil for Loader	27.00
Total.....	$8,040.83

The second month and each month thereafter I expect to be able to move and sort 1,625 tons of material from the dyke.

Costs:

Labor.....	$ 563.33
Operator.....	450.50
Supplies.....	206.85
Total.....	$1,220.68

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

AUG 24 1951

A.E.C.

Mr. Carl R. Roseberry
933 Crook Street
Gasber, South Dakota

Subject: Application DMA # 1322
TA #
(Gilborn Lode)

Dear Mr. Roseberry:

Please refer to our letter dated June 6, 1951 requesting additional information to enable us to process your application. Your application shall be considered as withdrawn unless we receive your reply within thirty days. It would then be necessary for you to file a new application, should you desire Governmental assistance in the future, in connection with this deposit.

Sincerely yours,

SIGNED A.J. 8-24

James A. Barr, Chief
Industrial Minerals Branch

JABarrisgl
8-16-51
cc: Field Team, Region V (2)
210
Mr. Barr (2)
DMA FILES

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

AUG 24 1951

Mr. Carl B. Roseberry
933 Crook Street
Custer, South Dakota

Subject: Application DMA # 1322
TA #
(Elkhorn Lode)

Dear Mr. Roseberry:

Please refer to our letter dated June 6, 1951 requesting additional information to enable us to process your application. Your application shall be considered as withdrawn unless we receive your reply within thirty days. It would then be necessary for you to file a new application, should you desire Governmental assistance in the future, in connection with this deposit.

Sincerely yours,

SIGNED

James A. Barr, Chief
Industrial Minerals Branch

JABarr:sgl
8-16-51
cc: Field Team, Region V (2)
210
Mr. Barr (2)
DMA F I L E S

June 15, 1951

Mr. Carl B. Roseberry
933 Creek Street
Custer, South Dakota

Subject: DMA-1322X
Re: Exploration Loan
Elkhorn Lode

My dear Mr. Roseberry:

Receipt is acknowledged of your application and attachments of May 24, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1322X and was referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on May 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1322X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

Q.S.C.

June 6, 1951

Mr. Carl B. Roseberry
933 Crook Street
Custer, South Dakota

Dear Mr. Roseberry:

Subject: Docket DMA-1322X

Your application for aid for an Exploration Project on the Elkhorn Lode, dated May 24, 1951, and docketed as DMA-1322X, has been carefully studied by this office.

Work to be performed on an Exploration Project pursuant to Mineral Order 5, under Defense Production Act of 1950, must be confined to that necessary for a reasonable delineation and sampling of strategic minerals deposits. Development and mining operations such you apparently contemplate in subject application, are not allowable as exploration. Therefore, to be eligible for further consideration for exploration project aid, your application should be revised as to items 21, 22 and 23, Form MT-103, to conform to above requirements.

Development and mining operations, which show a good possibility of producing strategic material of suitable grade in significant quantities, are eligible for aid in the form of a Government loan. Application for a loan may be made by completing forms MM-100, MT-101 and MT-102, in quadruplicate and submitting same.

For processing either the application for a loan or for exploration project aid a field examination may or may not be necessary.

Sincerely yours,

M.P.

James A. Barr, Sr., Chief
Industrial Minerals Branch

Enclosures

RWASKEY:mp

cc: Mr. Strobel
Mr. Barr
DMA Files

Dma-1022X

2908 Colfax Avenue South
Minneapolis 8, Minnesota

May 24, 1951

Mr. L. F. Strobel
Defense Minerals Administration
Department of the Interior
Interior Building
Washington 25, D. C.

Dear Mr. Strobel:

Enclosed are four copies of an application for an exploratory loan from Carl B. Roseberry, Custer, South Dakota, for proposed work on a property five miles east of Custer, for beryl and mica.

Very truly yours,

A. B. Needham
Executive Officer - DMA Field Team,
Region V

Enclosures: 4

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-1322 X

Date received 5/28/51

Participation

Carl B. Roseberry
933 Crook St.
Custer, S. Dak.

Name and address of applicant

Date May 24, 1951

FILL IN THIS BLOCK

Date of application May 24, 1951

Estimated cost $5,000.00

Mineral or metal Beryl & spray mica

Percentage of Government participation 90%

Location of mine about 5½ mi. E. of Custer, S. Dak.

Date of filing MF-100 Done filed

DMA Docket Number, if available DMA-1322 X None

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. None

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders. None

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. See attached sheet.

*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. See attached 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)? $1,500.00. Yes.

*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. See attached sheet
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Same as (a)

    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. Always Gilmore Lode.

*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 sheet

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

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work. None

15. State in detail how the ore could be shipped and how and where milled. See attached 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. See attached sheet.
    (*b*) State briefly the known history and production of adjoining and neighboring properties. See attached 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. See attached sheet.

*17. Production:
    (*a*) If mine is in production, furnish the following information: The mine is not now in production but in the stage of exploration.

	Tons per day	*Grade of 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. Refer to data under 16 (c).
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves. Unknown

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? Beryl & Scrap Mica

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. See attached 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. See attached 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. See attached 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. See attached sheet.
    (*f*) Cost of rental for equipment which the operator proposes to rent. None
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. See attached sheet
    (*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 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.

(Name of company) By Carl B Roberry (Signature of authorized official)

May 22, 1951 (Date) (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

b. The applicant could not operate a transportation business from 1921 to 1924. During those years he did not derive profits in open time. The PAY to the project that he has operated various mines, including mica, tungsten, and beryl. The applicant will manage and supervise the operation.

9. Financial Statement

Current Assets	
Cash	$1,000.00
Cash Due on Land	[illegible]
	$[illegible]
Fixed Assets	
Machinery	$2,000.00
Total Assets	$3,000.00
Liabilities	
Land Note	$2,000.00
Balance	$1,000.00

Debts and Loan Statement

I have only been doing exploration work by myself on this property and have not charged any time or expenses to this project. Therefore, there could be no profits and loss statement.

10. (a) Shown hole, 400 and 2400-foot. 1) 2 mi. S. Nancy Hanks, 3 mi. W. Shirley Creek, about 20 mi. East of Custer, S. Dak.

12. 20 mi. West of Custer. 3 miles of surveyed Highway 16, 20 mi. graded County road, 4 mi. good dirt road to mine.

13. Power is not needed for this operation. Gasoline driven motors are used.

15. The ore would be brought from the mine to Custer by truck and rail.

16. (a) It has been mined on different times for short periods of time for feldspar, beryl, and scrap mica. These operations were carried on by one or two men, and they were unable to continue because of lack of equipment and capital necessary to develop the mica property for profitable production. I have no record of past production because it was prior to my acquisition of the property.

(b) The adjoining property is now being operated by Consolidated Quartz Corp. for feldspar. Previously, Cathy Mold Co. is was mined for mica.

(c) Refer to the U. S. Dept. of Int., Geological Survey--Bureau of Mines Report 1913--Geologic and Topographic Map of the Pilgrim Pegmatite Mine, Custer County, S. Dak. (This is on file in the U. S. Geological Survey Office in Custer, S. Dak.)

21. I propose to run a new cut on the pegmatite about 100 deeper (more, if necessary) and the width of the dike. By employing the use of a loader and hauling this dike project could be completed within a years time.

22. I have studied the map referred to under 16(c) and have reason to believe that this cut would uncover more beryl than now showing by enlarging the mining area. Refer to the U. S. Geological Survey and Bureau of Mines Project 250).

23. The following statement has been figured on a straight 48 hour work-week.

(a) Labor:
Sorters (2)-$1.25 per hr.---------- $300.00 (per month)
(b) Supervisor and Operator
One--$2.50 per hr.---------- $60.00 (per month)
(c) No buildings
(d) Construction of 2 ore bins, 1 sorting bin, and a compressor shelter------- $1,000.00
(e) One Loader--------- $2,000.00
(f) None
(g) (Compressor (Chicago Pneumatic-100) $50.00 (per month)
(Jackhammer and mine accessories
Truck (1) Ton Chevrolet)-- $16.00 (per month)
(h) The following can only be estimated)

Powder.....	40.00	per month	
Caps.....	2.05	"	"
Fuse.....	10.50	"	"
Bits.....	25.00	"	"
Steel.....	1.00	"	"
Oil.....	12.00	"	"
Gas(Compressor, Loader&Truck...	37.50	"	"
Total	128.05	per month	

(i) None

Total Cost per month....$1,315.00
Total Investment.....$7,000.00

24. The work proposed and progress expected:
The first month of operation would be spent cutting, shaping timbers for bins and building these bins and shelter house in preparation to mine the next month.

Costs:

Loader.....	$2,000.00
Bins & Shelter...	1,000.00
Labor.....	300.33
Operator.....	60.00
Gas & oil for Loader	27.00
Total.....	$3,387.33

The second month and each month thereafter I expect to be able to move and sort 1,625 tons of material from the dyke.

Costs:

Labor.....	$300.33
Operator.....	60.00
Supplies.....	300.00
Total.....	$660.33