DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1857 X

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION LOAN

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Ind. Minerals	Date	7-19-51
To:	Mr. Weakey 7/20/51	Date	
To:	Mr Lyon	Date	10-16
To:	[illegible]	Date	OCT 18 1951
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

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

370

October 16, 1951

Memorandum

OCT 18 1951

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1857X - A. A. Duvall (Houston Mine)
Franklin, N. C.
Commodity: Mica
Amount: 90% of $1,390.00

The attached application is being returned and withdrawn in accordance with a letter to the applicant, attached hereto.

The applicant failed to furnish additional information requested within the time limit specified in the letter.

Attached:
1. Letter to applicant dated July 17, 1951.
2. MF-100 in quadruplicate and add'l information.
3. Letter from F.T. Siersma, dated July 31, 1951.
4. MF-103 with add'l information, in triplicate.

R. Waskey, Acting Chief
Industrial Minerals Branch

Approved:

Director, Supply Division

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

370

Mr. A. A. [illegible]
[illegible]
North Carolina

Subject: Application DMA #1857
TA #

Dear Mr [illegible]

Please refer to our letter dated [illegible] 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 Your application shall be considered as withdrawn unless we receive your reply within thirty days.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.

Sincerely yours,

[illegible]
[illegible]
[illegible] James A. Barr, Chief
Industrial Minerals Branch
[illegible]
[illegible]
[illegible]

FILE COPY
SURNAME:

Warkey

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

370

October 16, 1951

a.t.c.

Memorandum

To: Reports and Records Unit, DMA

From: Chief, Industrial Minerals Branch, DMA

Subject: DMA-1857X - A. A. Duvall (Houston Mine)
~~Franklin, N. C.~~
Commodity: Mica
Amount: 90% of $1,750.00

The attached application is being returned and withdrawn in accordance with a letter to the applicant, attached hereto.

The applicant failed to furnish additional information requested within the time limit specified in the letter.

Attached: 1. Letter to applicant dated July 17, 1951.
2. MF-103 in quadruplicate and add'l information.
3. Letter from F.T. Hiersma, dated July 31, 1951.
4. MF-103 with add'l information, in triplicate.

L. Warkey, Acting Chief
Industrial Minerals Branch

Approved:

Tom I

Director, Supply Division

JABARK:mp
10-16-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

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

970

a.e.e.

AUG 28 1951

Mr. A. A. Duvall
Franklin
North Carolina

Subject: Application DMA # 1857X
TA #

Dear Mr. Duvall:

Please refer to our letter dated July 21, 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.

Sincerely yours,

James A. Barr, Chief
Industrial Minerals Branch

JABARR:mp
8-27-51
cc: Field Team, Region VII (2)
210
Mr. Barr
DMA Files

370

Mr. A. A. Duvall
Franklin
North Carolina

1857X

Duvall:

July 21, 1951.

30 day ltr.

JABARR:mp
8-27-51
cc: Field Team, Region VII (2)
210
Mr. Barr
DMA Files

OFFICE OF THE ADMINISTRATOR

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

Subject: Application DMA #
TA #

Dear Mr.

Please refer to our letter dated 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.

Sincerely yours,

James A. Barr, Chief
Industrial Minerals Branch

FILE COPY
SURNAME:

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

July 26, 1951

Mr. Frank T. Siersma
Chairman, Local Mining Committee
National Miners' Association
Franklin, North Carolina

Re: DMA 1857 - Houston Mine

My dear Mr. Siersma:

Your letter of July 23, 1951, written on behalf of Mr. A. A. Duvall is acknowledged herewith. Please thank him for giving us the name of his mine.

I do not understand why Form MF-100 which Mr. Duvall filed with his Form MF-103 was returned to him unless it was sent to the Requirements Division. The engineers in the Supply Division who are examining Form MF-103 would be glad to have Form MF-100, so please have Mr. Duvall return the four copies that he previously sent in.

Very truly yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFStrobel:cmb

Copies to: Administrator's Reading File
Reports and Records Unit
L. F. Strobel
Mr. Barr
Files

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

July 26, 1951

Mr. Frank P. Sierema
Chairman, Local Mining Committee
National Miners' Association
Franklin, North Carolina

Re: DMA 1857 - Houston Mine

My dear Mr. Sierema:

Your letter of July 23, 1951, written on behalf of Mr. A. F. Duvall is acknowledged herewith. Please thank him for giving us the name of his mine.

I do not understand why Form MF-100 which Mr. Duvall filed with his Form MF-103 was returned to him unless it was sent to the Requirements Division. The engineers in the Supply Division who are examining Form MF-103 would be glad to have Form MF-100, so please have Mr. Duvall return the four copies that he previously sent in.

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Landon F. Strobel
Executive Secretary

LFStrobel:cmb

Copies to: Administrator's Reading File
Reports and Records Unit
L. F. Strobel
Mr. Barr
Files

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

July 26, 1951

Mr. Frank P. Sierema
Chairman, Local Mining Committee
National Miners' Association
Franklin, North Carolina

Re: DMA 1857 - Houston Mine

My dear Mr. Sierema:

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Very truly yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFStrobel:cmb

Copies to: Administrator's Reading File
Reports and Records Unit
L. F. Strobel
Mr. Barr
Files

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

JUDGE C. M. TRAMMELL
CONSULTANT
717 BARR BUILDING
WASHINGTON 6, D. C.

7/26/51 Ans. L. F. Strobel/cmb

July 23, 1951

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
Washington 25, D. C.

Dear Mr. Strobel:

Mr. A. A. Duvall received your acknowledgement of his Exploration Loan Application, to which has been assigned DMA Number 1857. In this you requested the name of the mine. It is the HOUSTON MINE.

Under separate cover, Form MF-100, connected with the above application, was returned. Notation stated: "Not in operation. Please resubmit when operation is resumed and priorities assistance is required."

We have prepared a number of applications for local mine operators. It is our understanding that Form MF-100 must accompany Form MF-103. Since the latter is for exploration aid only we consider preparation of Mr. Duvall's Form MF-100 as being correct. If the mine were in operation it would not warrant exploration aid.

Because of the conflict of opinion will you please advise us more fully in respect to MF-103 and MF-100.

Thanking you for an early reply, we are

Cordially yours,

Frank T. Siersma

FTS: RE

FRANK T. SIERSMA
Chairman, Local
Mining Committee

FILE COPY
SURNAME:

Barr

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION

WASHINGTON 25, D. C.

[illegible]

Code 370

[illegible]

James Barr

cc: [illegible]

FILE COPY
SURNAME:

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

July 19, 1951

Mr. A. A. Duvall
Franklin
North Carolina

Subject: DMA-1857
Re: Exploration Loan

My dear Mr. Duvall:

Receipt is acknowledged of your application and attachments of July 12, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1857 and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on July 19, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1857.

Kindly furnish the following information: the name of the Mine.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

July 19, 1951

Mr. A. A. Duvall
Franklin
North Carolina

Subject: DMA-1857
Re: Exploration Loan

My dear Mr. Duvall:

Receipt is acknowledged of your application and attachments of July 12, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1857 and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on July 19, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1857.

Kindly furnish the following information: the name of the Mine.

Sincerely yours,

Landon F. Strobel
Executive Secretary

L. F.Strobel:jc
cc: Strobel
File
Barr
Lyon

Form [illegible] 03
(Ap[illegible]1)

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 1857

Date received 7-16-51

Participation

A. A. DUVALL
FRANKLIN
NORTH CAROLINA

Name and address of applicant

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LANDON F. SHUBEL
Executive Secretary

Date JULY 12, 1951

FILL IN THIS BLOCK

Date of application JULY 12, 1951

Estimated cost $ 1,390.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6½ miles NORTHWEST OF FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JULY 12, 1951

DMA Docket Number, if available 1857

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any [illegible]ng mine or operating property.

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

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

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

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

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

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

*16. History:

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

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

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

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

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

*18. Ore or mineral reserves: (If property is or has been operating.)

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

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

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

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

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

(*i*) Cost of power, water, utilities, and any other items not provided for above.

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

CERTIFICATION

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

(Name of company)	By A A Kinvale (Signature of authorized official)
JULY 12, 1951 (Date)	LESSEE (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

APPLICANT: A. A. DUVALL, FRANKLIN, NORTH CAROLINA

1. INDIVIDUAL.

5. LESSEE.

6. NONE.

9. 10%.

10. PROPERTY IS COVERED BY LEASE FROM NORMAN HOUSTON AND WIFE TO A. A. DUVALL, DATED JUNE 18, 1951 (12½ percent ROYALTY) FOR ONE YEAR WITH YEARLY RENEWALS AS LONG AS MINE IS WORKED. LEASE RECORDED JULY 12, 1951, IN OFFICE OF REGISTER OF DEEDS FOR MACON COUNTY, N. C., ON PAGE 159 of BOOK A-6.

21. WILL BULLDOZE SURFACE AND SINK 2 or 3 SMALL SHAFTS (10' to 15') DEPENDING ON CONSULTATION WITH FIELD TEAM. ESTIMATE 15 DAYS TO COMPLETE.

23. REQUIREMENTS & COST:

		15 DAYS
(a)	LABOR: 1 Miner	$ 150.00
	2 Muckers	240.00
(b)	SUPERVISOR	225.00
(f)	BULLDOZER RENTAL	500.00
(h)	MATERIALS & SUPPLIES: (PICKS, SHOVELS, ETC.)	275.00
		$ 1,390.00

ANSWERS TO ALL OTHER NECESSARY QUESTIONS WILL BE SUPPLIED TO FIELD TEAM WHEN THEY EXAMINE PROPERTY.

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

EXP. APP.
DMA-1857X

July 17, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

A. A. DuVall
Franklin, North Carolina

We cannot take final action on your application for serial number for the reason(s) checked below:

__ 1. You have not submitted four copies of MF-100 as requested. We are returning your original submission, together with _____ copies of MF-100 for your use in submitting a complete application.

__ 2. Certification unsigned by authorized official.

__ 3. Question(s) _____ of MF-100 not completely answered.

__ 4. Please indicate kind and quantity of product mined or processed during 1948, 1949 and 1950, and present monthly average.

__ 5. Your operation exceeds limitations for "Small Producer" as set forth in Sec. 5 of MO-7. We enclose a set of Form MF-100 for your use in making proper application.

__ 6. Your letter application does not give all the information requested in Sec. 5 of MO-7, copy of which is enclosed.

__ 7. Your letter indicates your operations would class you as a "Producer" as defined in Sec. 2 of MO-7. If you will need any priorities assistance, it would be well to file application for a serial number.

✓ 8. Not in operation. Please resubmit when operation is resumed and priorities assistance is required.

__ 9. This office will appreciate it if you will break down your operations by states, filing a separate application for your operations in each state. Metallic and non-metallic mines should not be grouped under one application. _____ additional sets of MF-100 are enclosed for your use in making this breakdown.

Any reply to this request should be addressed to:

Defense Minerals Administration
Requirements Division -- MO-7
New Interior Building
Washington 25, D. C.

99310

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma-1857

Date received 8/3/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

A. A. DUVALL
FRANKLIN
NORTH CAROLINA

Name and address of applicant

Date JULY 12, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

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

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

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

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

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1857

Date received 8/3/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

A. A. DUVALL
FRANKLIN
NORTH CAROLINA

Name and address of applicant

Date JULY 12, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

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Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

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

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

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

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

*Indicate period covered.

10. Production:

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

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

12. Ore or Mineral Reserves:

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

FORM MF-100

APPLICANT: A. A. DUVALL, FRANKLIN, NORTH CAROLINA

1. STRATEGIC MICA (SHEET & PUNCH) EXPLORATION.

3. DISTANCE & DIRECTION: HOUSTON MINE IS LOCATED 3 MILES NORTH OF FRANKLIN, N. C. (R.R. SHIPPING POINT), ON STATE HIGHWAY # 28; THENCE WEST ON COUNTY (ROSE CREEK) ROAD 3½ MILES. FRANKLIN MINING DISTRICT, TOWN OF FRANKLIN, MACON COUNTY, N. C.

10. SEE MF-103; THIS IS AN APPLICATION FOR EXPLORATION AID. MINE IS NOT IN OPERATION.

16. SAME AS ANSWER FOR 10.

ANY ADDITIONAL INFORMATION REQUIRED WILL BE SUPPLIED TO FIELD TEAM AT TIME OF THEIR INSPECTION.

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By A A Durvall
(Signature of authorized official)

JULY 12, 1951
(Date)

LESSEE
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. dma-1857

Date received 8/3/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

A. A. DUVALL
FRANKLIN
NORTH CAROLINA

Name and address of applicant

Date JULY 12, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
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2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
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5. Number of years in production _____

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   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
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If more lines are needed continue on separate sheet.

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Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
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12. Ore or Mineral Reserves:

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

FORM MF-100

APPLICANT: A. A. DUVALL, FRANKLIN, NORTH CAROLINA

1. STRATEGIC MICA (SHEET & PUNCH) EXPLORATION.

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

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

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

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
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(1) Give estimated total yardage and average marketable mineral content of each deposit.

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

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

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

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

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By A A Duvall
(Signature of authorized official)

JULY 12, 1951
(Date)

LESSEE
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA FOR USE UNDER THE DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1857

Date received 8/3/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

A. A. DUVALL
FRANKLIN
NORTH CAROLINA

Name and address of applicant

Date JULY 12, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

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   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
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   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
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FORM MF-100

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3. DISTANCE & DIRECTION: HOUSTON MINE IS LOCATED 3 MILES NORTH OF FRANKLIN, N. C. (R.R. SHIPPING POINT), ON STATE HIGHWAY # 28; THENCE WEST ON COUNTY (ROSE CREEK) ROAD 3½ MILES. FRANKLIN MINING DISTRICT, TOWN OF FRANKLIN, MACON COUNTY, N. C.

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

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(*c*) If placer:

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

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(Name of company)

By A A Newall
(Signature of authorized official)

JULY 12, 1951
(Date)

LESSEE
(Title)

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U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. Dma-1857

Date received 8/3/51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

A. A. DUVAIL
FRANKLIN
NORTH CAROLINA

Name and address of applicant

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5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
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FORM MF-100

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Indicated (probable)					

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

(Name of company)

By A A Kennedy
(Signature of authorized official)

JULY 12, 1951
(Date)

LESSEE
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

JUDGE C. M. TRAMMELL
CONSULTANT
717 BARR BUILDING
WASHINGTON 6, D. C.

July 31, 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 3 1951

Supply Division
Defense Minerals Administration
Washington 25, D. C.

Gentlemen:

We have prepared a number of assistance applications for local miners; including forms MF-100 and MF-103. Recently, several sets of MF-100 were returned with the notation that they should be re-submitted when operations starts. Believing that such action was not in accord with regulations we addressed Mr. Landon F. Strobel for an explanation. In his letter of July 26, he states:

> "I do not understand why Form MF-100 which Mr. Duvall filed with his form MF-103 was returned to him unless it was sent to the Requirements Division. The engineers in the Supply Division who are examining Form MF-103 would be glad to have Form MF-100, so please have Mr. Duvall return the four copies that he previously sent in."

Accordingly, we are enclosing herewith the sets of MF-100 for the following persons:

A. A. DUVALL 1857 X
E. H. ZACHARY 1720 X
FRED D. CABE (Mine # 1) 1700 X
FRED D. CABE (Mine # 2) 1675 X

Very truly yours,

Frank T. Siersma

FRANK T. SIERSMA
Chairman, Local
Mining Committee

FTS:re
Enc/4

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 1857-X

Date received 7-16-51

Participation

A. A. DUVALL
FRANKLIN
NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date JULY 12, 1951

FILL IN THIS BLOCK

Date of application JULY 12, 1951

Estimated cost $ 1,390.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6½ miles NORTHWEST OF FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JULY 12, 1951

DMA Docket Number, if available 1857

INSTRUCTIONS

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

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners.

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

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

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

6. If owner, state what claims, liens, or encumbrances, if any, are against the property.

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

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

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

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

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

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

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

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

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

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

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

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

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

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

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

CERTIFICATION

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

(Name of company)	By A A Renwall (Signature of authorized official)
JULY 12, 1951 (Date)	LESSEE (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

APPLICANT: A. A. DUVALL, FRANKLIN, NORTH CAROLINA

1. INDIVIDUAL.

5. LESSEE.

6. NONE.

9. 10%.

10. PROPERTY IS COVERED BY LEASE FROM NORMAN HOUSTON AND WIFE TO A. A. DUVALL, DATED JUNE 18, 1951 (12½ percent ROYALTY) FOR ONE YEAR WITH YEARLY RENEWALS AS LONG AS MINE IS WORKED. LEASE RECORDED JULY 12, 1951, IN OFFICE OF REGISTER OF DEEDS FOR MACON COUNTY, N. C., ON PAGE 159 of BOOK A-6.

21. WILL BULLDOZE SUREACE AND SINK 2 or 3 SMALL SHAFTS (10' to 15') DEPENDING ON CONSULTATION WITH FIELD TEAM. ESTIMATE 15 DAYS TO COMPLETE.

23. REQUIREMENTS & COST:

		15 DAYS
(a)	LABOR: 1 Miner	$ 150.00
	2 Muckers	240.00
(b)	SUPERVISOR	225.00
(f)	BULLDOZER RENTAL	500.00
(h)	MATERIALS & SUPPLIES: (PICKS, SHOVELS, ETC.)	275.00
		$ 1,390.00

ANSWERS TO ALL OTHER NECESSARY QUESTIONS WILL BE SUPPLIED TO FIELD TEAM WHEN THEY EXAMINE PROPERTY.

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 1857

Date received 7-16-51

Participation

A. A. DUVALL
FRANKLIN
NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LANDON E. STROBEL
Executive Secretary

Name and address of applicant

Date JULY 12, 1951

FILL IN THIS BLOCK

Date of application JULY 12, 1951

Estimated cost $ 1,390.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6½ miles NORTHWEST OF FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JULY 12, 1951

DMA Docket Number, if available 1857

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

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

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

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

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

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

CERTIFICATION

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

(Name of company)	By A. A. Gurvell (Signature of authorized official)
JULY 12, 1951 (Date)	PRESIDENT (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

*Same as footnote on page 1.

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

FORM MF-103

APPLICANT: A. A. DUVALL, FRANKLIN, NORTH CAROLINA

1. INDIVIDUAL.

5. LESSEE.

6. NONE.

9. 10%.

10. PROPERTY IS COVERED BY LEASE FROM NORMAN HOUSTON AND WIFE TO A. A. DUVALL, DATED JUNE 18, 1951 (12½ percent ROYALTY) FOR ONE YEAR WITH YEARLY RENEWALS AS LONG AS MINE IS WORKED. LEASE RECORDED JULY 12, 1951, IN OFFICE OF REGISTER OF DEEDS FOR MACON COUNTY, N. C., ON PAGE 159 of BOOK A-6.

21. WILL BULLDOZE SURFACE AND SINK 2 or 3 SMALL SHAFTS (10' to 15') DEPENDING ON CONSULTATION WITH FIELD TEAM. ESTIMATE 15 DAYS TO COMPLETE.

23. REQUIREMENTS & COST:

		15 DAYS
(a)	LABOR: 1 Miner	$ 150.00
	2 Muckers	240.00
(b)	SUPERVISOR	225.00
(f)	BULLDOZER RENTAL	500.00
(h)	MATERIALS & SUPPLIES: (PICKS, SHOVELS, ETC.)	275.00
		$ 1,390.00

ANSWERS TO ALL OTHER NECESSARY QUESTIONS WILL BE SUPPLIED TO FIELD TEAM WHEN THEY EXAMINE PROPERTY.

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 1857

Date received 7-16-51

Participation

A. A. DUVALL
FRANKLIN
NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 16 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date JULY 12, 1951

FILL IN THIS BLOCK

Date of application JULY 12, 1951

Estimated cost $ 1,390.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation 90%

Location of mine 6½ miles NORTHWEST OF FRANKLIN, NORTH CAROLINA

Date of filing MF-100 JULY 12, 1951

DMA Docket Number, if available 1857

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.

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*1. Is applicant an individual, partnership, or corporation?
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*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.
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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.
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16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

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

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

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

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
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*17. Production:
    (*a*) If mine is in production, furnish the following information:

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

*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.

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THE EXPLORATION

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

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

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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:
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    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

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

CERTIFICATION

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

(Name of company)	By A A Kinsall (Signature of authorized official)
JULY 12, 1951 (Date)	LESSEE (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

APPLICANT: A. A. DUVALL, FRANKLIN, NORTH CAROLINA

1. INDIVIDUAL.

5. LESSEE.

6. NONE.

9. 10%.

10. PROPERTY IS COVERED BY LEASE FROM NORMAN HOUSTON AND WIFE TO A. A. DUVALL, DATED JUNE 18, 1951 (12½ percent ROYALTY) FOR ONE YEAR WITH YEARLY RENEWALS AS LONG AS MINE IS WORKED. LEASE RECORDED JULY 12, 1951, IN OFFICE OF REGISTER OF DEEDS FOR MACON COUNTY, N. C., ON PAGE 159 of BOOK A-6.

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23. REQUIREMENTS & COST:

		15 DAYS
(a)	LABOR: 1 Miner	$ 150.00
	2 Muckers	240.00
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(f)	BULLDOZER RENTAL	500.00
(h)	MATERIALS & SUPPLIES: (PICKS, SHOVELS, ETC.)	275.00
		$ 1,390.00

ANSWERS TO ALL OTHER NECESSARY QUESTIONS WILL BE SUPPLIED TO FIELD TEAM WHEN THEY EXAMINE PROPERTY.