Mr. C. A. Gibson
Post Office Box 335
Franklin, North Carolina

Subject: Docket No. DMEA-2274 - Mica
G & P Mine
Macon County, North Carolina

Dear Mr. Gibson:

Reference is made to our letter of February 6, 1952, requesting additional information on the subject application and a representative sample of the mica from your prospect.

Nothing further has been received from you and we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by May 31, 1952, we will then consider the docket closed.

Sincerely yours,

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

LGHouk:gad 4/24/52

Copy to: Admin. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk
Field Team, Region VII

February 14, 1952

Non-Metallic Minerals Division

Donald H. Kupfer

Gibson and Plemmons'
2274

G and P

On Cowee Bald Road, 1½ miles E. of West Mills, near Franklin, Macon County, North Carolina. (Apparently near Sheep Knob).

The application is couched in vague generalities such as "the land lies in the main mica lead of the Franklin Mica District," but gives no specific data about the supposed prospect. Another quote:

(see attached sheet)

The mica lead passing through the Franklin District is several miles wide and disperses in many directions. Its depth has not been found, even though core drillings in various locations have gone down as far as 275 feet. It is considered that several hundred mines in the district can be profitably operated for years. Applicants' G & P Mines is within the same area as such past producers as the Beasley, Lyle Knob, Hill Knob, Poll Miller, etc.

FILE COPY
SURNAME:

Chapman
Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C. 600

Mr. C. A. Gibson
Post Office Box 335
Franklin, North Carolina

Subject: Docket No. DMEA-2274 - Mica
G & P Mine
Macon County, North Carolina

Dear Mr. Gibson:

Reference is made to our letter of February 6, 1952, requesting additional information on the subject application and a representative sample of the mica from your prospect.

Nothing further has been received from you and we assume that you no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by May 31, 1952, we will then consider the docket closed.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

LGHouk:gad 4/24/52

Copy to: Admin. Reading File
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk
Field Team, Region VII

FILE COPY
SURNAME:

Chapman
Houk
Mitt

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C. 600

FEB 6 1952

Mr. C. A. Gibson
Post Office Box 335
Franklin, North Carolina

Subject: Docket No. DMEA-2274 - Mica
G & P Mine
Macon County, North Carolina

Dear Mr. Gibson:

Your application for exploration assistance on the G & P Mica Mine has been reviewed by the Staff of the Defense Minerals Exploration Administration, and we find that we will need further information.

You advise that some prospecting was done on the property and that some mica was sold. We would like to know if the mica was found in a pegmatite dike or in the overburden. If available, we would like a sample of the mica.

You state that there are excellent signs of pegmatite presence. What are these signs? Are there any outcrops or just pieces of pegmatite in the overburden?

Rather than dig a trench thirty feet wide, would it not be better to cross-trench with the dozer to locate the dike. Then a ten or fifteen foot trench could be carried along the dike.

Two trenches 60 feet long, 30 feet wide and 25 feet deep would require the removal of over 6,000 yards of material. It appears that the cost is low.

We would appreciate it if you would give us more detail on the work to be performed by the laborers.

We appreciate receiving your application, and hope the above information will enable us to refer it to the Field Team for inspection.

Sincerely yours,

-S-

S.N. 2-6-52

Lawrence G. Houk, Acting Chief
Metallic Minerals Division
Defense Minerals Exploration
Administration

TLChapman:gad
2/6/52
Copy to: Admin. Reading File
Mr. Norton, G-228 GSA Bldg.
Mr. Dietrich, 3526
Docket File
Mr. Houk

[illegible] Chapman

Geological Survey

February 14, 1952

Memorandum

To: Non-Metallic Minerals Division, Strategic Minerals Exploration Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: Gibson and Plemmons' application (SMA- 2274) for aid in exploring the G and P property for pegmatite minerals.

Location of property: On Cowee Bald Road, 1½ miles E. of West Mills, near Franklin, Macon County, North Carolina. (Apparently near Sheep Knob).

Recommendations (check one):

✓ (1) Deny the application.

2. Reject applicant for zero size.

Reasons for such action (check all applicable statements):

✓ (1) The application does not contain specific reasons to show why the applicant considers exploration worthwhile. Insufficient evidence is presented to show that the prospect merits a field examination.

2. A sketch map of the property is needed showing size and shape of deposit.

3. The location of the property is inadequately described.

4. The size of the prospect is inadequate for serious consideration. Several mines and prospects having this name are in this district, and the applicant does not clearly specify which one this application covers.

✓ (5) This is apparently an old mine or prospect, but the applicant's description of the workings is incomplete.

6. Production figures given in the application are quite inadequate, and it seems probable that better data can be obtained.

7. The applicant gives no information on the quality and size of the mine.

8. A sketch of the mine should be requested.

9. The applicant's property evidently has some (beryl, tantalite-columbite, monazite) but no evidence has been provided to show that there is any chance of finding a mineral deposit. The applicant should be asked to submit samples(s) from his prospect containing at least (20 pounds of beryl, 5 pounds of tantalite-columbite, 5 pounds of monazite).

✓ (10) The applicant's proposed expenditures for supervision and overhead seem disproportionately large in relation to expenditures for actual exploration.

11. The suggested program of exploration is vague and incomplete.

✓ (12) We can find no information in our files on this property.

13. This property has previously been examined, and the report in our files indicates that exploration is not worth-while unless the applicant can provide new evidence that a discovery may be made.

14. Other: The application is couched in vague generalities such as "the land lies in the main mica lead of the Franklin Mica District," but gives no specific data about the supposed prospect.

Copy to: Bond Rodgers, Sylo, [illegible] Another quote:

MMA

Barton, C-250, GS Bldg.

(see attached sheet)

"The mica lead passing through the Franklin District is several miles wide and disperses in many directions. Its depth has not been found, even though core drillings in various locations have gone down as far as 275 feet. It is considered that several hundred mines in the district can be profitably operated for years. Applicants' G & P Mines is within the same area as such past producers as the Beasley, Lyle Knob, Hill Knob, Poll Miller, etc."

Donald H Kupfer

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. DMEA 2274
Metal or Mineral
Date Received 12-5-51
Amount $
Participation (Government %)

C. A. GIBSON & H. H. PLEMMONS
POST OFFICE BOX 335
FRANKLIN, NORTH CAROLINA

G & P MINE

Name and address of applicant

Date 11/28/51

If you have already filed MF-100, give date filed attached, type of assistance requested exploratory,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

DEFENSE MINERALS ADMINISTRATION WASHINGTON 25 DEC 5 1951

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application. Copies attached

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

NOTE: (1) 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 (*c*) 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. both are the same

(2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? - STRATEGIC MICA -

(*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

16—64067-2

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it. WILL START UPON SIGNING OF CONTRACT AND BE COMPLETED WITHIN 20 WORKING DAYS

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. NONE

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. SEE ATTACHED

7. Furnish a detailed list of operating equipment, separated into items to be— SEE ATTACHED

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. SEE ATTACHED

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. SEE ATTACHED

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

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

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.

G. A. DIESER & H. H. PIERCE
(Name of company)

By [signature]
(Signature of authorized official)

11/28/51
(Date)

PARTNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

2. Some little prospecting has been done on this property over the past 10 years but no record of the small sales were kept. However, only hygrade strategic ruby mica was recovered. The land lies directly within the main mica lead of the Franklin Mining District, close to producing mines and has excellent signs of pegmatite presence which will lead to the location of commercial ore bodies. Applicant is convinced that examination by the FieldTeam will disclose facts which will warrant the granting of aid for this exploration project.

3. Proposed work will cover two (2) locations on the property; as marked on attached map. These are about 300 feet apart. Each will be bulldozed, for a distance of approximately 60 feet in length, 30 feet wide and 25 feet deep - to expose the pegmatite. Cross-cuts and trenches will then be dug to establish width and dip of the vein. (Total dozer rental time will not exceed 90 hours).

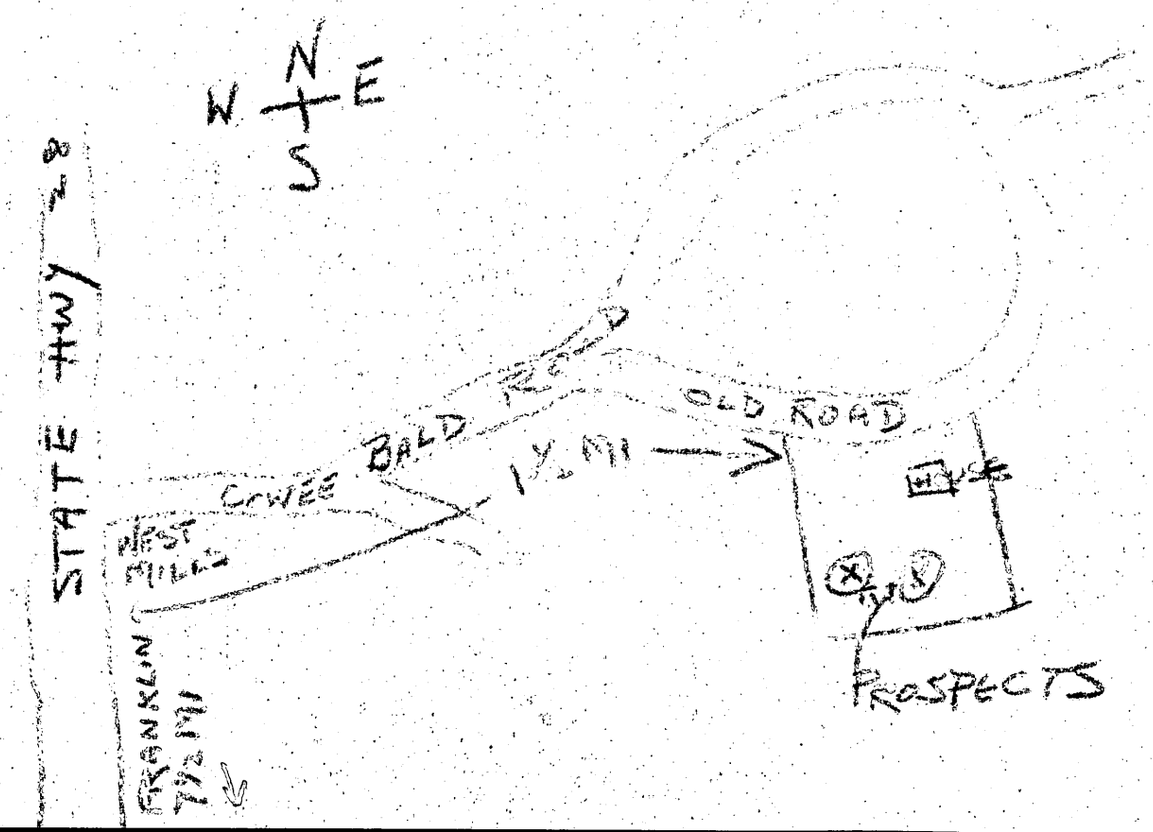
4. What past workings were in evidence are now mostly covered. Experienced miners in the district agree that the land lies within the mica belt and can develope into a large producer.

5. The mica lead passing through the Franklin District is several miles wide and disperses in many directions. Its depth has not been found, even though core drillings in various locations have gone down as far as 275 feet. It is considered that several hundred mines in the district can be profitably operated for years. Applicants' G & P Mines is within the same area as such past producers as the Beasley, Kyle Knob, Mill Knob, Poll Miller, etc.

COST OF PROJECT:

Rental, dozer-trenching, (both locations) 90 hours @ $10.00	$ 900.00
Miscellaneous hand tools	130.00
Engineer-Superintendent, 10 days @ $20.00 per day	200.00
Working Foreman, 20 days @ $15.00 per day	300.00
4 Laborers, 20 days each @ $10.00 per day each	800.00
Misc. expenses, office, sampling, payroll taxes, etc.	125.00
TOTAL COST	$ 2,455.00

- - - - - - -



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. DMEA 2274

Date received 12-5-51

C. A. GIBSON & R. E. PARKER
POST OFFICE BOX 335
FRANKLIN, NORTH CAROLINA

G & P MINE

Name and address of applicant

Date 11/28/51

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: - SMALTOSE MICA -
   (*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. 9 miles N.E. of Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Macon County, N.C.
   (*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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
	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: THIS IS AN APPLICATION FOR CORPORATION AND PRODUCTION WILL START UPON SUCCESSFUL COMPLETION OF SALE.

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: NONE

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.

C. A. GRESS & E. E. PLUMMER
(Name of company)

By [signature]
(Signature of authorized official)

11/28/51
(Date)

PARTNER
(Title)

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

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

NORTH CAROLINA

MACON COUNTY

THIS INDENTURE, made and entered into on the _____day of _____ _____, 1951, by and between JANE SHEPHERD, Widow, and FRANK SHEPHERD, single, lawful heirs of JAMES SHEPHERD, deceased, parties of the first part; and C. A. GIBSON and H. H. PLEMMONS, parties of the second part:

WITNESSETH

That for and in consideration of the agreements hereinafter contained, the parties of the first part have hereby bargained, leased and granted, and by these presents do bargain, lease and grant to the parties of the second part, for a period of FIVE (5) years from the date hereof, upon the terms and conditions hereinafter specified, the right to mine mica upon the following described properties situated in Cowee Township, Macon County, North Carolina:

First Tract: Adjoining the lands of Mr. & Mrs. F. I. Murray, Harley Shepherd and others, more particularly described as follows: BEGINNING on a poplar (on the bank) of Cowee Creek and runs, East 40 poles to a chestnut, thence South 32 poles to a black jack, thence West 40 poles to a black oak, thence North 32 poles to the BEGINNING. Containing 8 acres, more or less.

(Deed from Elias Sigmon and wife, dated September 8, 1883, to James Shepherd, recorded in Book S, page 45, in the Register of Deeds Office for Macon County, North Carolina.)

Second Tract: All the land deeded to James Shepherd from Thomas Shepherd by deed dated January 15, 1877, Said deed being recorded in Book Q, page 50, in the Register of Deeds Office for Macon County, North Carolina, and now owned by the parties of the first part, if any,

Third Tract: All the land deeded to James Shepherd from Mrs. W. A. McConnell by deed dated November 22, 1919, said deed being recorded in Book D-4, page 244, in the Register of Deeds Office for Macon County, North Carolina, and now owned by the parties of the first part, if any.

The parties of the second part shall have the right, for the aforesaid period of FIVE (5) years, with the privilege of renewal for another FIVE (5) years, to enter upon said lands and dig and mine mica and in connection therewith to exercise,

in so far as necessary, the mining rights and privileges upon said properties.

The parties of the second part shall pay to the parties of the first part a royalty of twelve and one-half (12½) per cent of the market price on all mica mined thereon.

All royalties shall be due and payable on or before the fifteenth (15th) day of each month upon all mica sold during the preceding month.

It is further understood and agreed by the parties hereto that the said parties of the first part shall be furnished a paper statement of the amount of minerals mined and removed from said properties, and the parties of the second part will at all times, upon reasonable request, permit the said parties of the first part, or their duly authorized agent, to inspect such books and records, relating to the sale of minerals mined and taken from said properties, as may be proper to determine the gross amount of royalties at or on any payment date.

It is understood and agreed that if the parties of the second part shall fail to pay the royalties, as herein provided, or shall otherwise fail or neglect to perform and carry out any of the terms of this lease, then and in such event all rights herein shall be forfeited and this lease shall be terminated.

It is further understood and agreed by the parties hereto that the failure of the parties of the second part to do any work under the provisions of this agreement for a period of ninety (90) days affords proper cause for the termination of this agreement by the parties of the first part.

So long as this lease remains in force the parties of the second part shall, in connection therewith, have and enjoy the following rights and privileges:

The right to construct and place upon said lands buildings and

machinery and to remove the same.

The right to cut and use any timber upon said lands for the purpose of mining or mining operations.

IN TESTIMONY WHEREOF, the said parties hereto have set their hands and seals the day and year first above written.

_____(SEAL)

_____(SEAL)

_____(SEAL)

_____(SEAL)

NORTH CAROLINA

MACON COUNTY

I, _____, a _____ of the Said County and State, do hereby certify that _____

_____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and seal this _____ day of _____, 1951.

_____

NORTH CAROLINA

MACON COUNTY

I, _____, a _____ of the Said County and State, do hereby certify that _____

_____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and seal this _____ day of _____, 1951.

_____

NORTH CAROLINA
MACON COUNTY

The foregoing certificate(s) of _____, _____ of Macon County, North Carolina, is adjudged to be correct. Let the instrument and the certificate(s) be registered

This the _____ day of _____, 1951.

_____
CLERK SUPERIOR COURT
MACON COUNTY, NORTH CAROLINA

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. DMEA-2274
Metal or Mineral
Date Received 12-5-51
Amount $
Participation (Government %)

C. A. GIBSON & H. H. PLEMMONS
POST OFFICE BOX 335
FRANKLIN, NORTH CAROLINA

G & P MINE

Name and address of applicant

Date 11/28/51

If you have already filed MF-100, give date filed attached, type of assistance requested exploratory,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application. Copies attached

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

   NOTE: (1) 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 (*c*) 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. both are the same

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? - STRATEGIC MICA -

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it. WILL START UPON SIGNING OF CONTRACT AND BE COMPLETED WITHIN 20 WORKING DAYS

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. NONE

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. SEE ATTACHED

7. Furnish a detailed list of operating equipment, separated into items to be— SEE ATTACHED

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. SEE ATTACHED

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. SEE ATTACHED

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

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

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.

C. A. GIBSON & H. H. PIERSONS
(Name of company)

By [signature]
(Signature of authorized official)

11/28/51
(Date)

PARTNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

2. Some little prospecting has been done on this property over the past 10 years but no record of the small sales were kept. However, only hygrade strategic ruby mica was recovered. The land lies directly within the main mica lead of the Franklin Mining District, close to producing mines and has excellent signs of pegmatite presence which will lead to the location of commercial ore bodies. Applicant is convinced that examination by the FieldTeam will disclose facts which will warrant the granting of aid for this exploration project.

3. Proposed work will cover two (2) locations on the property; as marked on attached map. These are about 300 feet apart. Each will be bulldozed, for a distance of approximately 60 feet in length, 30 feet wide and 25 feet deep - to expose the pegmatite. Cross-cuts and trenches will then be dug to establish width and dip of the vein. (Total dozer rental time will not exceed 90 hours).

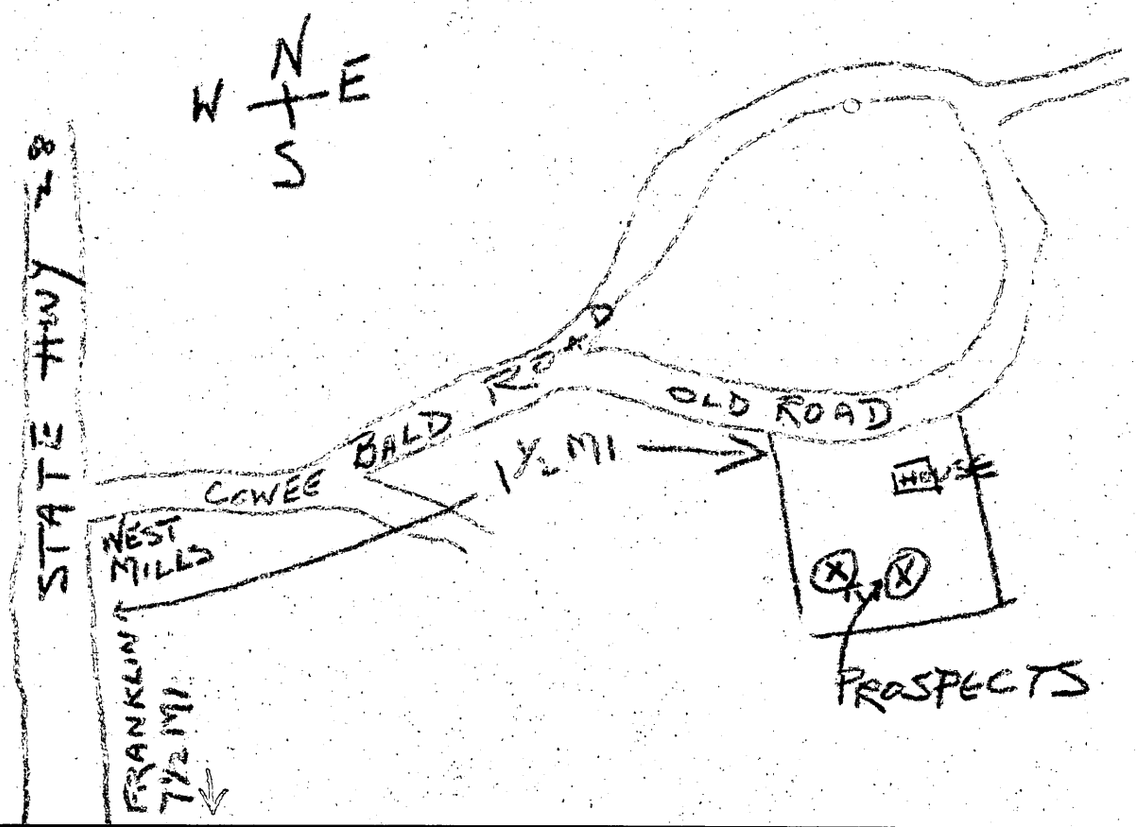
4. What past workings were in evidence are now mostly covered. Experienced miners in the district agree that the land lies within the mica belt andcan develope into a large producer.

5. The mica lead passing through the Franklin District is several miles wide and disperses in many directions. Its depth has not been found, even though core drillings in various locations have gone down as far as 275 feet. It is considered that several hundred mines in the district can be profitably operated for years. Applicants' G & F Mines is within the same area as such past producers as the Beasley, Lyle Knob, Mill Knob, Poll Miller, etc.

COST OF PROJECT:

Rental, dozer-trenching, (both locations) 90 hours @ $10.00	$ 900.00
Miscellaneous hand tools	130.00
Engineer-Superintendent, 10 days @ $20.00 per day	200.00
Working Foreman, 20 days @ $15.00 per day	300.00
4 Laborers, 20 days each @ $10.00 per day each	800.00
Misc. expenses, office, sampling, payroll taxes, etc.	125.00
TOTAL COST	$ 2,455.00

- - - - - - -



EXPLORATION

Subject: DMEA-2274
Re: Exploration Loan
G. & P. Mine

Mr. C. A. Gibson
Post Office Box 335
Franklin, North Carolina

My dear Mr. Gibson:

This will acknowledge receipt of your application dated November 28, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2274 and referred to the Non-Metallics Branch.

Kindly refer to DMEA-2274 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Acting Administrative Officer

7862

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. DMEA 2274
Metal or Mineral
Date Received 12-5-51
Amount $
Participation (Government %)

C. A. GIBSON & H. H. PLEMMONS
POST OFFICE BOX 335
FRANKLIN, NORTH CAROLINA

G & P MINE

Name and address of applicant

Date 11/28/51

If you have already filed MF-100, give date filed attached, type of assistance requested exploratory,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application. Copies attached

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

NOTE: (1) 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 (*c*) 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. both are the same

(2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? - STRATEGIC MICA -

(*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

16—64067-2

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. DEC 5 7 00 PM '51
DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it. WILL START UPON SIGNING OF CONTRACT AND BE COMPLETED WITHIN 20 WORKING DAYS

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. NONE

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. SEE ATTACHED

7. Furnish a detailed list of operating equipment, separated into items to be— SEE ATTACHED

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. SEE ATTACHED

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. SEE ATTACHED

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

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

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.

C. A. GIBSON & H. H. PLEMMONS
(Name of company)

By H H Plemmons
(Signature of authorized official)

11/28/51
(Date)

PARTNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

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COST OF PROJECT:

Rental, dozer-trenching, (both locations) 90 hours @ $10.00	$ 900.00
Miscellaneous hand tools	130.00
Engineer-Superintendent, 10 days @ $20.00 per day	200.00
Working Foreman, 20 days @ $15.00 per day	300.00
4 Laborers, 20 days each @ $10.00 per day each	800.00
Misc. expenses, office, sampling, payroll taxes, etc.	125.00
TOTAL COST	$ 2,455.00

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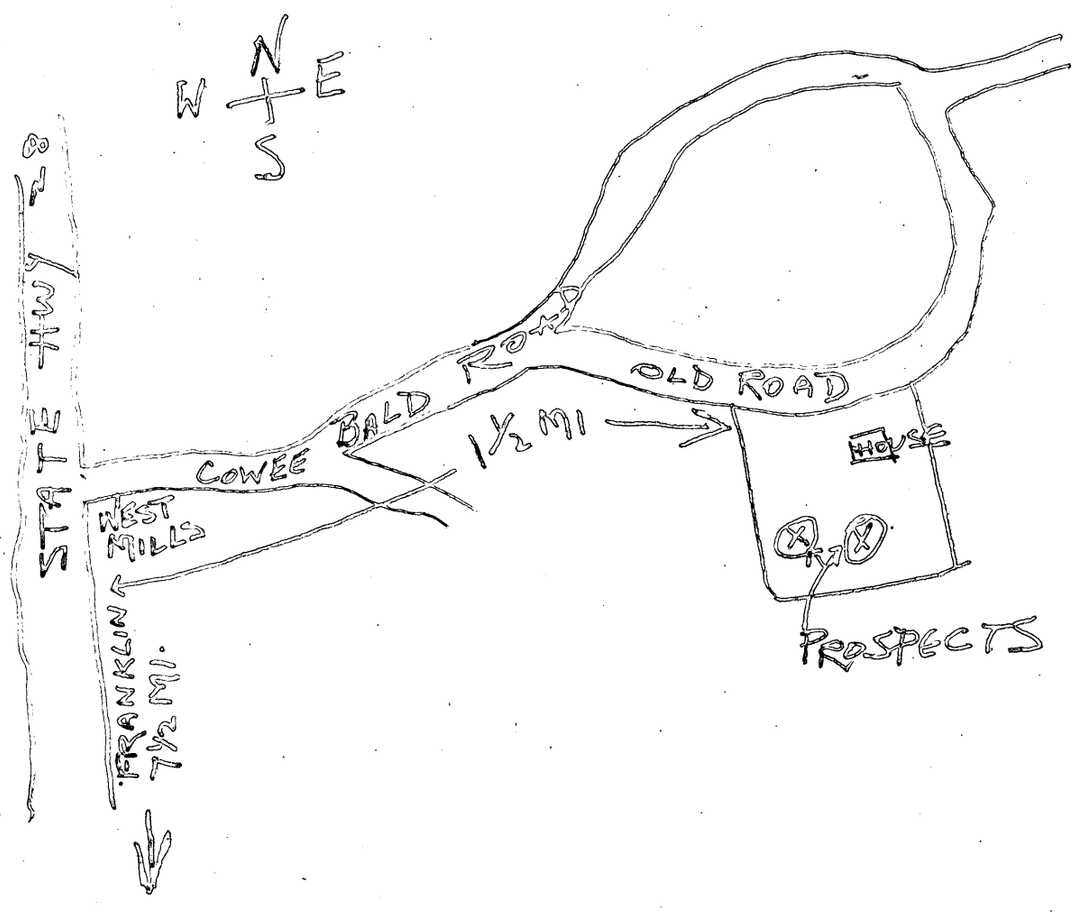


Form MF-100
(May 1951)

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. DMEA 22 74

Date received 12-5-51

C. A. GIBSON & H. H. PLEMMONS
POST OFFICE BOX 335
FRANKLIN, NORTH CAROLINA

G & P MINE

Name and address of applicant

Date 11/28/51

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? - STRATEGIC MICA -
   (*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. 9 miles N.E. of Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N.C.
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: THIS IS AN APPLICATION FOR EXPLORATORY AID. PRODUCTION WILL START UPON SUCCESSFUL COMPLETION OF SAME.

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: NONE

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.

C. A. GIBSON & H. H. PLEMMONS
(Name of company)

By H. H. Plemmons
(Signature of authorized official)

11/28/51
(Date)

PARTNER
(Title)

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

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

NORTH CAROLINA

MACON COUNTY

THIS INDENTURE, made and entered into on the _____day of _____ _____, 1951, by and between JANE SHEPHERD, Widow, and FRANK SHEPHERD, single, lawful heirs of JAMES SHEPHERD, deceased, parties of the first part; and C. A. GIBSON and H. H. PLEMMONS, parties of the second part:

WITNESSETH

That for and in consideration of the agreements hereinafter contained, the parties of the first part have hereby bargained, leased and granted, and by these presents do bargain, lease and grant to the parties of the second part, for a period of FIVE (5) years from the date hereof, upon the terms and conditions hereinafter specified, the right to mine mica upon the following described properties situated in Cowee Township, Macon County, North Carolina:

First Tract: Adjoining the lands of Mr. & Mrs. F. I, Murray, Harley Shepherd and others, more particularly described as follows: BEGINNING on a poplar (on the bank) of Cowee Creek and runs, East 40 poles to a chestnut, thence South 32 poles to a black oak, jack, thence West 40 poles to a black oak, thence North 32 poles to the BEGINNING. Containing 8 acres, more or less.

(Deed from Elias Sigmon and wife, dated September 8, 1883, to James Shepherd, recorded in Book S, page 45, in the Register of Deeds Office for Macon County, North Carolina.)

Second Tract: All the land deeded to James Shepherd from Thomas Shepherd by deed dated January 15, 1877, Said deed being recorded in Book Q, page 50, in the Register of Deeds Office for Macon County, North Carolina, and now owned by the parties of the first part, if any,

Third Tract: All the land deeded to James Shepherd from Mrs. W. A. McConnell by deed dated November 22, 1919, said deed being recorded in Book D-4, page 244, in the Register of Deeds Office for Macon County, North Carolina, and now owned by the parties of the first part, if any.

The parties of the second part shall have the right, for the aforesaid period of FIVE (5) years, with the privilege of renewal for another FIVE (5) years, to enter upon said lands and dig and mine mica and in connection therewith to exercise,

in so far as necessary, the mining rights and privileges upon said properties.

The parties of the second part shall pay to the parties of the first part a royalty of twelve and one-half (12½) per cent of the market price on all mica mined thereon.

All royalties shall be due and payable on or before the fifteenth (15th) day of each month upon all mica sold during the preceding month.

It is further understood and agreed by the parties hereto that the said parties of the first part shall be furnished a paper statement of the amount of minerals mined and removed from said properties, and the parties of the second part will at all times, upon reasonable request, permit the said parties of the first part, or their duly authorized agent, to inspect such books and records, relating to the sale of minerals mined and taken from said properties, as may be proper to determine the gross amount of royalties at or on any payment date.

It is understood and agreed that if the parties of the second part shall fail to pay the royalties, as herein provided, or shall otherwise fail or neglect to perform and carry out any of the terms of this lease, then and in such event all rights herein shall be forfeited and this lease shall be terminated.

It is further understood and agreed by the parties hereto that the failure of the parties of the second part to do any work under the provisions of this agreement for a period of ninety (90) days affords proper cause for the termination of this agreement by the parties of the first part.

So long as this lease remains in force the parties of the second part shall, in connection therewith, have and enjoy the following rights and privileges:

The right to construct and place upon said lands buildings and

machinery and to remove the same.

The right to cut and use any timber upon said lands for the purpose of mining or mining operations.

IN TESTIMONY WHEREOF, the said parties hereto have set their hands and seals the day and year first above written.

_____(SEAL)

_____(SEAL)

_____(SEAL)

_____(SEAL)

NORTH CAROLINA

MACON COUNTY

I, _____, a _____ of the Said County and State, do hereby certify that _____ _____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and seal this _____ day of _____, 1951.

_____

NORTH CAROLINA

MACON COUNTY

I, _____, a _____ of the Said County and State, do hereby certify that _____ _____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and seal this _____ day of _____, 1951.

_____

NORTH CAROLINA
MACON COUNTY

The foregoing certificate(s) of _____, _____ of Macon County, North Carolina, is adjudged to be correct. Let the instrument and the certificate(s) be registered

This the _____ day of _____, 1951.

_____
CLERK SUPERIOR COURT
MACON COUNTY, NORTH CAROLINA

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. DME A 2274
Metal or Mineral
Date Received 12-5-51
Amount $
Participation (Government %)

C. A. GIBSON & H. H. PLEMMONS
POST OFFICE BOX 335
FRANKLIN, NORTH CAROLINA

G & P MINE

Name and address of applicant

Date 11/28/51

If you have already filed MF-100, give date filed attached, type of assistance requested exploratory,

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application. Copies attached

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

   Note (1) 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 (*c*) 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. both are the same

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

DEFENSE MINERALS ADMINISTRATION WASHINGTON DEC 5 9 AM

2. (*a*) What metals or minerals do you expect to find? - STRATEGIC MICA -

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it. WILL START UPON SIGNING OF CONTRACT AND BE COMPLETED WITHIN 20 WORKING DAYS

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. NONE

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. SEE ATTACHED

7. Furnish a detailed list of operating equipment, separated into items to be— SEE ATTACHED

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. SEE ATTACHED

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above. SEE ATTACHED

10. (*a*) How much are you prepared to invest in the proposed project? 10%

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? yes

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

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.

C. A. GIBSON & H. H. PLETTONS
(Name of company)

By [signature]
(Signature of authorized official)

11/28/51
(Date)

PARTNER
(Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

2. Some little prospecting has been done on this property over the past 10 years but no record of the small sales were kept. However, only hygrade strategic ruby mica was recovered. The land lies directly within the main mica lead of the Franklin Mining District, close to producing mines and has excellent signs of pegmatite presence which will lead to the location of commercial ore bodies. Applicant is convinced that examination by the FieldTeam will disclose facts which will warrant the granting of aid for this exploration project.

3. Proposed work will cover two (2) locations on the property; as marked on attached map. These are about 300 feet apart. Each will be bulldozed, for a distance of approximately 60 feet in length, 30 feet wide and 25 feet deep - to expose the pegmatite. Cross-cuts and trenches will then be dug to establish width and dip of the vein. (Total dozer rental time will not exceed 90 hours).

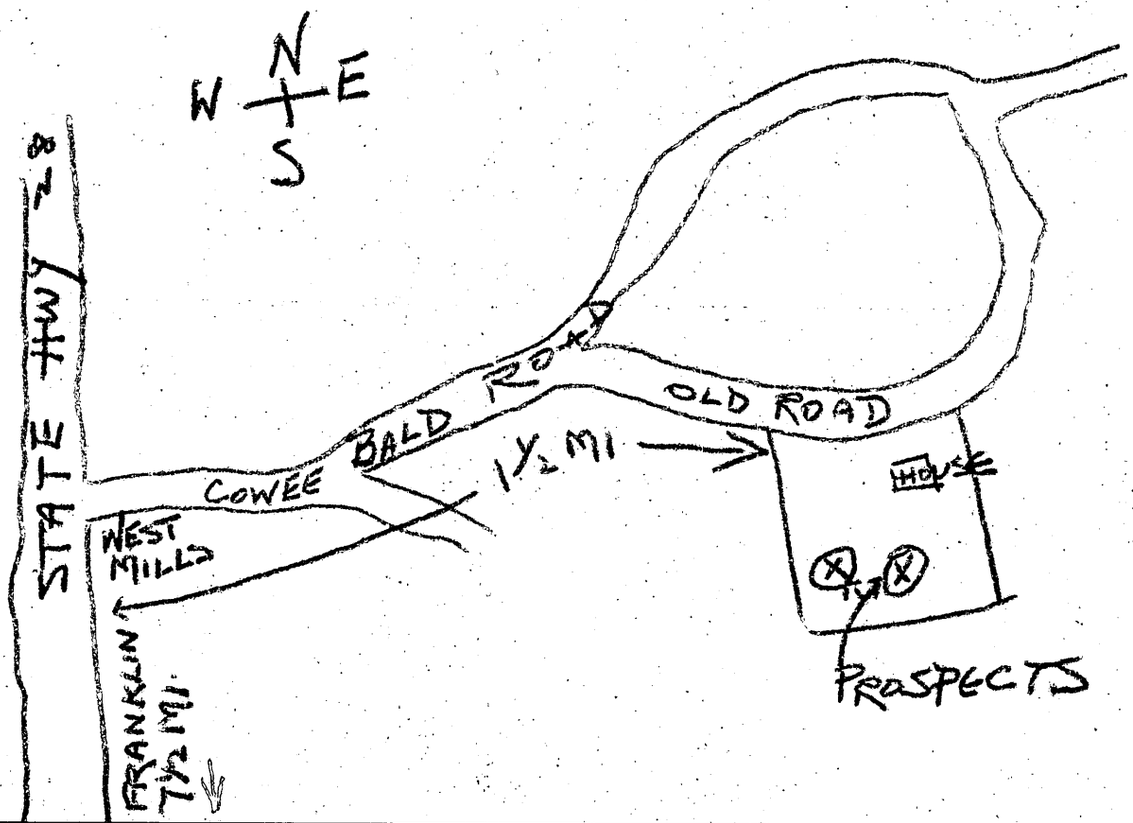
4. What past workings were in evidence are now mostly covered. Experienced miners in the district agree that the land lies within the mica belt andcan develope into a large producer.

5. The mica lead passing through the Franklin District is several miles wide and disperses in many directions. Its depth has not been found, even though core drillings in various locations have gone down as far as 275 feet. It is considered that several hundred mines in the district can be profitably operated for years. Applicants' G & P Mines is within the same area as such past producers as the Beasley, Lyle Knob, Mill Knob, Poll Miller, etc.

COST OF PROJECT:

Rental, dozer-trenching, (both locations) 90 hours @ $10.00	$ 900.00
Miscellaneous hand tools	130.00
Engineer-Superintendent, 10 days @ $20.00 per day	200.00
Working Foreman, 20 days @ $15.00 per day	300.00
4 Laborers, 20 days each @ $10.00 per day each	800.00
Misc. expenses, office, sampling, payroll taxes, etc.	125.00
TOTAL COST	$ 2,455.00

- - - - - - -



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. DMEA 2274

Date received 12-5-51

C. A. GIBSON & H. H. PLEMMONS
POST OFFICE BOX 335
FRANKLIN, NORTH CAROLINA

G & P MINE

Name and address of applicant

Date 11/28/51

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? - STRATEGIC MICA -
   (*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. 9 miles N.E. of Franklin
   (*b*) Mining district. Franklin
   (*c*) Township, Section, Range. Franklin
   (*d*) County, State. Macon County, N.C.
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:
   - [x] 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: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
	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.

THIS IS AN APPLICATION FOR EXPLORATORY AID.

10. Production: PRODUCTION WILL START UPON SUCCESSFUL COMPLETION OF SAME.

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

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

12. Ore or Mineral Reserves:

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

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

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

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

TOTAL ORE OR MINERAL RESERVES

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

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor: NONE

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.

C. A. GIBSON & H. H. PLEMMONS
(Name of company)

By H H Plemmons
(Signature of authorized official)

11/28/51
(Date)

PARTNER
(Title)

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

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

NORTH CAROLINA

MACON COUNTY

THIS INDENTURE, made and entered into on the _____day of _____ _____, 1951, by and between JANE SHEPHERD, Widow, and FRANK SHEPHERD, single, lawful heirs of JAMES SHEPHERD, deceased, parties of the first part; and C. A. GIBSON and H. H. PLEMMONS, parties of the second part:

WITNESSETH

That for and in consideration of the agreements hereinafter contained, the parties of the first part have hereby bargained, leased and granted, and by these presents do bargain, lease and grant to the parties of the second part, for a period of FIVE (5) years from the date hereof, upon the terms and conditions hereinafter specified, the right to mine mica upon the following described properties situated in Cowee Township, Macon County, North Carolina:

> First Tract: Adjoining the lands of Mr. & Mrs. F. I. Murray, Harley Shepherd and others, more particularly described as follows: BEGINNING on a poplar (on the bank) of Cowee Creek and runs, East 40 poles to a chestnut, thence South 32 poles to a black [illegible] jack, thence West 40 poles to a black oak, thence North 32 poles to the BEGINNING. Containing 8 acres, more or less.
>
> (Deed from Elias Sigmon and wife, dated September 8, 1883, to James Shepherd, recorded in Book S, page 45, in the Register of Deeds Office for Macon County, North Carolina.)
>
> Second Tract: All the land deeded to James Shepherd from Thomas Shepherd by deed dated January 15, 1877, said deed being recorded in Book Q, page 50, in the Register of Deeds Office for Macon County, North Carolina, and now owned by the parties of the first part, if any,
>
> Third Tract: All the land deeded to James Shepherd from Mrs. W. A. McConnell by deed dated November 22, 1919, said deed being recorded in Book D-4, page 244, in the Register of Deeds Office for Macon County, North Carolina, and now owned by the parties of the first part, if any.

The parties of the second part shall have the right, for the aforesaid period of FIVE (5) years, with the privilege of renewal for another FIVE (5) years, to enter upon said lands and dig and mine mica and in connection therewith to exercise,

in so far as necessary, the mining rights and privileges upon said properties.

The parties of the second part shall pay to the parties of the first part a royalty of twelve and one-half (12½) per cent of the market price on all mica mined thereon.

All royalties shall be due and payable on or before the fifteenth (15th) day of each month upon all mica sold during the preceding month.

It is further understood and agreed by the parties hereto that the said parties of the first part shall be furnished a paper statement of the amount of minerals mined and removed from said properties, and the parties of the second part will at all times, upon reasonable request, permit the said parties of the first part, or their duly authorized agent, to inspect such books and records, relating to the sale of minerals mined and taken from said properties, as may be proper to determine the gross amount of royalties at or on any payment date.

It is understood and agreed that if the parties of the second part shall fail to pay the royalties, as herein provided, or shall otherwise fail or neglect to perform and carry out any of the terms of this lease, then and in such event all rights herein shall be forfeited and this lease shall be terminated.

It is further understood and agreed by the parties hereto that the failure of the parties of the second part to do any work under the provisions of this agreement for a period of ninety (90) days affords proper cause for the termination of this agreement by the parties of the first part.

So long as this lease remains in force the parties of the second part shall, in connection therewith, have and enjoy the following rights and privileges:

The right to construct and place upon said lands buildings and

machinery and to remove the same.

The right to cut and use any timber upon said lands for the purpose of mining or mining operations.

IN TESTIMONY WHEREOF, the said parties hereto have set their hands and seals the day and year first above written.

_____(SEAL)

_____(SEAL)

_____(SEAL)

_____(SEAL)

NORTH CAROLINA

MACON COUNTY

I, _____, a _____ of the Said County and State, do hereby certify that _____

_____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and seal this _____ day of _____, 1951.

_____

NORTH CAROLINA

MACON COUNTY

I, _____, a _____ of the Said County and State, do hereby certify that _____

_____ personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and seal this _____ day of _____, 1951.

_____

NORTH CAROLINA
MACON COUNTY

The foregoing certificate(s) of _____, _____ of Macon County, North Carolina, is adjudged to be correct. Let the instrument and the certificate(s) be registered

This the _____ day of _____, 1951.

_____
CLERK SUPERIOR COURT
MACON COUNTY, NORTH CAROLINA