500

OCT 13 1952

Mr. Roy R. Norton
500 Haywood Road
West Asheville, North Carolina

Subject: Docket No. DMTA-2633 - Mica
Roy R. Norton
Buncombe County, North Carolina

Dear Mr. Norton:

Reference is made to the above application for aid in an exploration project in the sum of $2,410.00.

Careful consideration of all facts available to this office leads to the conclusion that the proposed exploration of your property will probably not result in the discovery of a worthwhile mica deposit and Government assistance is not justified. Your application is, therefore, denied.

Your interest in mica exploration for the defense program is appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

LFHearne:gad 10/10/52

Copy to: Adm. R. File
Docket File
Operating Committee (2)
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

October 10, 1952

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Review of Docket No. DMEA-2633 - Mica
Roy R. Morton
Buncombe County, North Carolina

July 29, 1952	Received application dated July 28, 1952, covering $2,410.00 for trenching and test pits.
July 31, 1952	U. S. G. S. recommends field examination.
Aug. 25, 1952	U. S. B. M. recommends field examination.
Aug. 29, 1952	Referred to field
Sept. 10, 1952	Field report recommends denial because of belief that a worthwhile mica deposit does not occur on property.
Sept. 30, 1952	U. S. G. S. recommends denial.
Oct. 8, 1952	U. S. B. M. recommends denial.

Laurance F. Hearne

Laurance F. Hearne

LFHearne:gad
Copy to: Adm. R. File
Docket File
Mr. Houk

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
REFER TO:
RECEIVED
SEP 30 1952

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

September 30, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2633 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: R. E. Van Alstine, U. S. Geological Survey.
Applicant: Roy R. Morton, 800 Haywood Road, West Asheville, North Carolina.
Name of property: Morton prospect.
Location of property: 3.1 miles by road N. 60° W. of West Asheville Post Office, Buncombe County, North Carolina; 2,500 feet SE. of Spivey Mountain.
Date of field team report: September 18, 1952.
Authorship of field team report: A. L. Peyton, L. E. Shirley, K. H. Teague.
Field team's recommendation: Deny application -- sizes of mica are too small even to trim small punch.
Comments: Prospects of finding a deposit of strategic grade mica here seem poor.
ACTION SUGGESTED: Follow field team's recommendation.

R. E. Van Alstine

Van Alstine:jeh
G-9/30/52
cc: Director's reading file 4212 GSA Bldg.
Branch " " " " "
DMEA
Van Alstine G-230 " "
Norton files G-228 " "

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2633, MORTON PROSPECT (mica)

Applicant: Roy R. Morton,
800 Haywood Road
West Asheville, North Carolina

By

A. L. Peyton, Mining Engineer
U. S. Bureau of Mines

Lawrence E. Shirley, Mining Engineer
U. S. Bureau of Mines

Kefton H. Teague, Geologist
U. S. Geological Survey

Reviewed by
DMEA OPERATING COMMITTEE
9/26/52
(date)

September 18, 1952

Report of Field Examination on

MORTON PROSPECT

DMEA-2633, (mica)

Applicant: Roy R. Morton, 800 Haywood Road
West Asheville, North Carolina

Three shallow filled pits occur on this property. No mica in the dumps is larger than one and one-half inches across. Fragments of "burr" pegmatite also occur in the dumps. From the information available it appears that no worthwhile deposit occurs at this place, thus the exploration assistance should be denied.

The Field Team examined the deposit on September 10, 1952. No one accompanied the Field Team on the examination as Mr. Morton was in Florida; however, Mr. Peyton has examined the deposit with Mr. Morton at one time in the past. Two hours were spent on the examination.

This deposit is known as the "Morton Prospect" It is located 3.1 miles by road N. 60° W of the West Asheville Post Office, Buncombe County, North Carolina. The prospect is on the top of a knob 2500 feet southeast of Spivey Mountain. Access to the propect is good.

No information is available as to the competency of the applicant.

No facilities are on the property. The workings consist of three shallow caved trenches, alined roughly in a N. 50° W. direction. Distance between the two outer pits is 300 feet. Scrap mica occurs in the two northwest pits, but no pegmatite is exposed. Dump material indicates that it is a "burr type" pegmatite consisting of quartz and small size mica. The quality of the mica is excellent, but the sizes are too small to even trim small punch.

The country rock is not exposed, but surface fragments indicates that it is a sericitized kyanite schist.

The Field Team does not believe that a worthwhile mica deposit occurs at this place, thus the application should be denied.

September 10, 1952

A. L. Peyton, USBM

L. E. Shirley, USBM

K. H. Teague, USGS

600

AUG 29 1952

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Building
Knoxville 2, Tennessee

Subject: Docket No. DMEA-2633 - Mica
Roy R. Morton
Buncombe County, North Carolina

Dear Mr. Laurence:

A field examination and report is requested concerning the above application.

Memoranda from the U. S. Geological Survey and U. S. Bureau of Mines are attached.

Sincerely yours,

W. F. Keller
ACTING Chairman, Operating Committee

Enclosures - 2

Approved:

C. N. Johnson
Member, Bureau of Mines

D. M. Lemmon
Member, Geological Survey

LFHearne:mp 8/28/52
cc: Docket File
Adm. Reading File
Operating Committee
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

600

AUG 29 1952

Mr. Ray R. Norton
800 Haywood Road
West Asheville, North Carolina

Subject: Docket No. DMMA-2633 - Mica
Buncombe County
North Carolina

Dear Mr. Norton:

Your application is being referred to Mr. Robert A. Lawrence, Executive Officer, DMMA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further information.

Sincerely yours,

C. O. Mittendorf

Acting Administrator

LFHearne:mp 8/28/52
cc: Docket File
Adm. Reading File
Operating Committee
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk
Field Team, Region VII

Roy Morton
Asheville N. C.
DMA-2633-Mica

4. (a) No operation at present.

Old workings consist of 3 shallow pits, partially filled by erosion. These openings were made before I bought the property.

(b) There are rumors to the effect that two truck loads of block mica were taken out. My son gathered two feed sacks full of small book mica after we acquired the property; this sold for 30¢ per pound.

Ore reserves unknown.

(c) There are not sufficient vein exposures to give a geological description or size of pegmatite. I assume the pits are along the strike.

Sample of mica attached.

5. (h) I propose to cut a trench along the line of pits as shown on the attached sketch. The trench to be 100 feet in length, 8 or 10 feet wide and 10 or 12 feet in depth. In order to control dump, trenching will be done by small power shovel. After cutting the trench, to sink one or two pits to a depth of 20 feet from trench bottom providing the grade of mica will justify the expenditure.

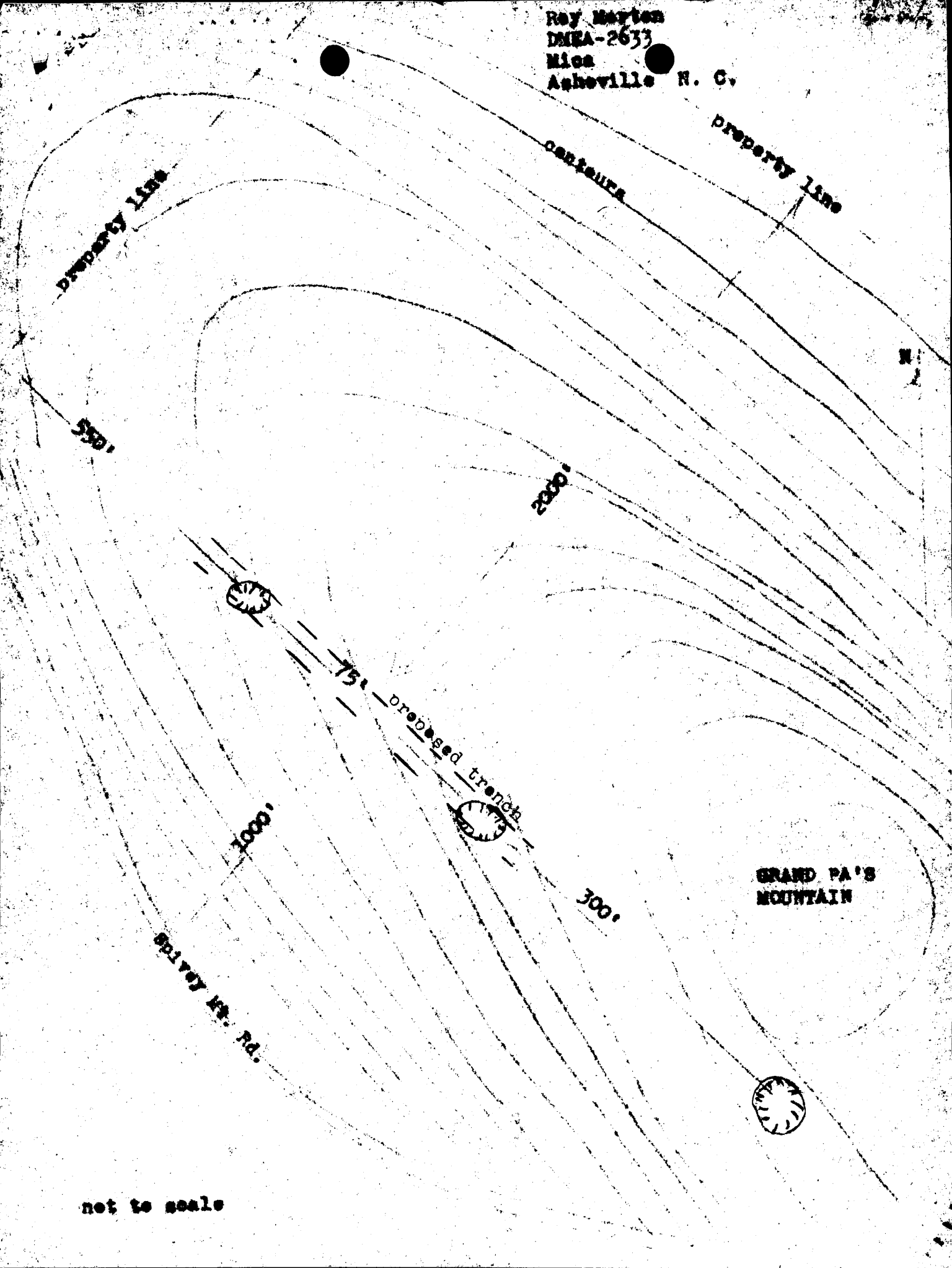
8.	One power shovel	@ $12.00 hr.	30 hrs.	$360.00
	One sampler and Supervisor	@ 2.00 hr.	30 hrs.	60.00
				$420.00

6. (a) Independent Contract

Two 20 foot pits	@ $20.00 ft.	$800.00
(f) One 10 x 10 storage shack		$400.00

Total Project - $1620.00

Ray Marten
DMEA-2633
Mica
Asheville N. C.



not to scale

Mr. Ray R. Norton
[illegible] Hopwood Road
West Asheville, North Carolina

Subject: Docket No. [illegible] - Mica
Buncombe County
North Carolina

Dear Mr. Norton:

Your application in the above captioned docket has not been sufficiently completed to permit further study.

It is suggested that you contact

Mr. Alexander L. Peyton
Mining Engineer
U. S. Bureau of Mines
130 Cox Avenue
Asheville, North Carolina

for advice and assistance in properly completing the application, and that you furnish him a sample of your mica, preferably four or five pieces, fully trimmed, and from 1/16 to 1/8 inch thick.

Sincerely yours,

Lawrence A. Houk, Chief
Non-metallic Minerals Division
Defense Minerals Exploration
Administration

LAHearnsimp 8/1/52
cc: Docket File
Adm. Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Mr. A. L. Peyton
Field Team, Region VII
Mr. Houk

600

AUG 4 1952

Mr. Roy R. Morton
800 Haywood Road
West Asheville, North Carolina

Subject: Docket No. DMEA-2633 - Mica
Buncombe County
North Carolina

Dear Mr. Morton:

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Mining Engineer
U. S. Bureau of Mines
180 Cox Avenue
Asheville, North Carolina

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Sincerely yours,

- S -

Lawrence C. Houk, Chief
Non-metallic Minerals Division
Defense Minerals Exploration
Administration

LFHearne:mp 8/1/52
cc: Docket File
Adm. Reading File
Mr. Norton, G-232, GSA Bldg.
Mr. Dietrich, 3526
Mr. A. L. Peyton
Field Team, Region VII
Mr. Houk

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-2633
Metal or Mineral
Date Received 7-29-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Roy R. Norton
800 Haywood Road
West Asheville, N. C.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract
Lot 14, Sheet 15 of Hazel Card, Buncombe County, N. C. containing 16.5 acres and Lot 9, Sheet ~~xxx~~ 4 and Lot 39 sheet 11, Hazel Card, same County and State.

(*b*) State any mine name by which the property is known. none

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
fee simple owner

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it
none

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. none

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. none

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. none

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you. (see letter)

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. 1/8 mile to country road - 3 miles to shipping point.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.
Machinery and manpower within two miles, water and power within 1/4 mile.

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5. *The exploration project.*—State the mineral or minerals for which you wish to explore Mica

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 30 days and be completed within 6 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. (See letter)

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). (See estimate attached)

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Yes

(*b*) How do you propose to furnish your share of the costs?

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated July 28th, 195 2

Roy J. [illegible]
(Applicant)

By [signature]

800 Haywood Road

West Asheville, N. C.

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—66551-1

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