600 JUN 1 5 1953

Mr. George W. Helm

Espanola, New Mexico

Re: Docket No. [illegible] - Mica
Middle River Mine
(Near Cordova)
New Mexico

Dear Mr. Helm:

Reference is made to the subject application for exploration assistance.

The report from Mr. Flynt, Superintendent, Quartz Mine Mica Group, states the mica about the Middle River Mine is of scrappy variety and not acceptable by the Government under its strategic mica purchase program.

We, therefore, regret to inform you that the application for assistance in Docket [illegible] as [illegible] we are unable to approve the expenditure of Government funds in this instance.

We take this opportunity to thank you for your interest in the defense mineral program.

Sincerely yours,

C. O. Mittendorf

Administrator

JTRobertson:gad 6/11/53

Copy to: Admr. N. File
Docket File
Operating Committee
Field Team, Region IV (with copy of Mr. Flynt's letter)
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Henk

DMEA-2998
Mica
Region IV

GEORGE W. HELM, ESPANOLA, NEW MEXICO. Middle River Mine, near Cordova, New Mexico.
Letter to the Applicant denying the application.

COPY COPY

GENERAL SERVICES ADMINISTRATION

Spruce Pine, North Carolina

June 2, 1953

Mr. Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

Refer to: Docket No. DMEA-2998
Mica, Middle River Mine

Dear Mr. Houk:

We are in receipt of samples of mica submitted by Mr. George W. Helm of Espanola, New Mexico. Mr. Helm advises that this mica is from the Middle River Mine.

We are sorry to advise that this mica is of non-ruby variety and would not be acceptable on our present government mica purchasing program.

We are forwarding Mr. Helm a copy of our findings.

Very truly,

/s/ W. S. Flynt

W. S. Flynt, Superintendent
Spruce Pine Mica Depot

cc: Mr. George W. Helm

Espanola New Mex May 18-53

Mr. Robert E. Adams Chief, D.C. and S.D.

Dear Sir: I have been wondering if there was hopes of me getting this loan that I made application for April 16-1953 Number DMEA 2998

I have some good prospect on another territory and would like to make another application for a loan on it

I wish you would advise your opinion and also any suggestions will be appreciated

Thank you I am

Geo. W. Helm

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 18 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

May 14, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramics and Fertilizer Materials Branch

Subject: DMEA-2993, Mica, Middle River Mine
Santa Fe National Forest, New Mexico

No data are available in this office on subject property. It is suggested that the field team visit this property when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

Signed

W. F. Dietrich

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

May 14, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2998, Mica, Middle River Mine
Santa Fe National Forest, New Mexico

No data are available in this office on subject property. It is suggested that the field team visit this property when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

igned

W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

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

April 29, 1953

APR 29 1953

Memorandum

REVIEW OF APPLICATION DMEA-2998 (mica)

To: L. G. Heuk, Defense Minerals Exploration Administration
From: Basil G. Dean, U. S. Geological Survey
Applicant: George W. Helm, Cruz B. Gonzales, and S. D. McDonald, all of Espanola, New Mexico; Melaquias Romero, Fred Cordova, and Carlos Romero, all of Cordova, New Mexico; Oliver L. Finley, Box 2, Fairview, New Mexico; and Luis A. Gutierrez, 932 So. Pacific, Las Vegas, New Mexico.
Name of property: Middle River mine.
Location of property: This property is in the Sante Fe National Forest, apparently in the vicinity of Cordova, New Mexico.
Summary of applicant's proposal:
The applicants have not stated what they propose to do.
Sources of information on applicant's property: None.
Comments:
(1) This property cannot be located by information given by the applicants. They should be requested to give the location of the property by county, section, township and range, and distance and direction from several nearby towns.
(2) Applicants should submit a sample of mica from this property before we can be justified in making a field examination.
(3) The applicants should be asked to describe fully the proposed exploration work.

RECOMMENDATION:
Request sample of mica and more data from applicants.

Basil G. Dean

Dean:jeh
G-4/29/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3
files G-232

IN REPLY REFER TO:

G-RD-CNM

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

April 29, 1953

APR 29 1953

Memorandum

REVIEW OF APPLICATION DMEA-2998 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: Basil G. Dean, U. S. Geological Survey
Applicant: George W. Helm, Cruz B. Gonzales, and S. D. McDonald, all of Espanola, New Mexico; Melaquias Romero, Fred Cordova, and Carlos Romero, all of Cordova, New Mexico; Oliver L. Finley, Box 2, Fairview, New Mexico; and Luis A. Gutierrez, 932 So. Pacific, Las Vegas, New Mexico.
Name of property: Middle River mine.
Location of property: This property is in the Santa Fe National Forest, apparently in the vicinity of Cordova, New Mexico.
Summary of applicant's proposal:
The applicants have not stated what they propose to do.
Sources of information on applicant's property: None.
Comments:
(1) This property cannot be located by information given by the applicants. They should be requested to give the location of the property by county, section, township and range, and distance and direction from several nearby towns.
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(3) The applicants should be asked to describe fully the proposed exploration work.

RECOMMENDATION:
Request sample of mica and more data from applicants.

Basil G. Dean

Dean:jeh
G-4/29/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3
files G-232

/on

MAY 2 0 1953

Mr. George [illegible]
[illegible]
[illegible]

[illegible] Docket No. [illegible]-2995 - Ion
Middle River Mine
(Near Geneva)
New Mexico

Dear Mr. Neill:

[illegible] reference to [illegible] to the [illegible] act exploration [illegible] application.

[illegible] Neill [illegible] Director, [illegible], [illegible], General Land Office Administration [illegible], [illegible], [illegible], North Carolina. [illegible] Ion [illegible] to [illegible] 1/16 to 1/8 inch thick. Please advise [illegible] of the [illegible] application and [illegible] that [illegible] copy of the [illegible] be forwarded to Lawrence [illegible] Chief, Uranium Minerals Division, [illegible] Administration, Interior Building, Washington 25, D. C.

Sincerely yours,

SIGNED
ROBERT E. ADAMS

Lawrence [illegible] Chief
Uranium Minerals Division

[illegible] 5/20/53

Copy to: [illegible]
[illegible]
Field Serv. Division IV
[illegible]
[illegible]
[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1953

May 14, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2998, Mica, Middle River Mine
Santa Fe National Forest, New Mexico

No data are available in this office on subject property. It is suggested that the field team visit this property when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

Signed

W. F. Dietrich

IN REPLY REFER TO:
G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 29 1953

April 29, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2998 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: Basil G. Dean, U. S. Geological Survey
Applicant: George W. Helm, Cruz B. Gonzales, and S. D. McDonald, all of Espanola, New Mexico; Melaquias Romero, Fred Cordova, and Carlos Romero, all of Cordova, New Mexico; Oliver L. Finley, Box 2, Fairview, New Mexico; and Luis A. Gutierrez, 932 So. Pacific, Las Vegas, New Mexico.
Name of property: Middle River mine.
Location of property: This property is in the Santa Fe National Forest, apparently in the vicinity of Cordova, New Mexico.
Summary of applicant's proposal:
The applicants have not stated what they propose to do.
Sources of information on applicant's property: None.
Comments:
(1) This property cannot be located by information given by the applicants. They should be requested to give the location of the property by county, section, township and range, and distance and direction from several nearby towns.
(2) Applicants should submit a sample of mica from this property before we can be justified in making a field examination.
(3) The applicants should be asked to describe fully the proposed exploration work.

RECOMMENDATION:
Request sample of mica and more data from applicants.

Basil G. Dean

Dean:jeh
G-4/29/53
cc: Director's reading 4212
Branch reading 4212
DMEA 3
files G-232

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2998

DO NOT DETACH THIS SLIP

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

This document has been recorded as

Exploration Assistance

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

1 copy to USGS and USBM. **1 copy retained in Region IV.**

Routing Slip

To:	Code 600, Rm. 4637	Date	4/27/53
To:	Robertson	Date	4/27/53
To:	Open Com	Date	6-12-53
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

Robertson
Houk
Cundell
Fredors
Selfridge
Gabrielson

Gc

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

600

JUN 15 1953

Mr. George [illegible] Helm

Espanola, New Mexico

Re: Docket No. [illegible] - Mica
Middle River Mine
(Near Cordova)
New Mexico

Dear Mr. Helm:

Reference is made to the subject application for exploration assistance.

The report from Mr. Flynt, Superintendent, Spruce Pine Mica Depot, states that the Middle River Mine is of non-ruby variety and not acceptable by the Government under its strategic mica purchase program.

We, therefore, regret to inform you that the application for assistance [illegible] as [illegible] approve the exploration of [illegible] in this instance.

We take this opportunity to thank you for your interest in the defense minerals program.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

MDL 6-15-53

JTRobertson:gad 6/11/53

Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region IV (with copy of Mr. Flynt's letter)
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

Mr. Robertson

GENERAL SERVICES ADMINISTRATION

Spruce Pine, North Carolina

June 2, 1953

Mr. Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

Refer to: Docket No. DMEA-2998
Mica, Middle River Mine

Dear Mr. Houk:

We are in receipt of samples of mica submitted by Mr. George W. Helm of Espanola, New Mexico. Mr. Helm advises that this mica is from the Middle River Mine.

We are sorry to advise that this mica is of non-ruby variety and would not be acceptable on our present government mica purchasing program.

We are forwarding Mr. Helm a copy of our findings.

Yours very truly,

W. S. Flynt, Superintendent
Spruce Pine Mica Depot

cc: Mr. George W. Helm

FILE COPY
SURNAME:

Robertson
Houk

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

MAY 2 0 1953

Mr. George W. Helm
Espanola,
New Mexico

Re: Docket No. DMEA-2998 - Mica
Middle River Mine
(Near Cordova)
New Mexico

Dear Mr. Helm:

Reference is made to the subject exploration application.

We ask that you submit some test samples of mica. Mail them to Mr. Walter S. Flynt, Manager, General Services Administration Depot, Box 846, Spruce Pine, North Carolina. The samples should be trimmed mica, 1/16 to 1/8 inch thick. Please advise Mr. Flynt of the Docket Number of your application and ask that a copy of his appraisal of the samples be forwarded to Lawrence G. Houk, Chief, Nonmetallic Minerals Division, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

Sincerely yours,

SIGNED
ROBERT E. ADAMS

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

JTRobertson:fls 5/20/53

Copy to: Admr. R. File
Docket File
Field Team, Region IV
Mr. Dietrich, 3526
Mr. Larrabee, G-232, SGA Bldg.
Mr. Houk

J.H.
5-20-53

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 15 1953

May 14, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2998, Mica, Middle River Mine
Santa Fe National Forest, New Mexico

No data are available in this office on subject property. It is suggested that the field team visit this property when a member of the field team is in that vicinity to ascertain if an exploration program is justified.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

Department of the Interior
Defense Minerals Administration
RECEIVED
APR 29 1953

April 29, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2998 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: Basil G. Dean, U. S. Geological Survey
Applicant: George W. Helm, Cruz B. Gonzales, and S. D. McDonald, all of Espanola, New Mexico; Melaquias Romero, Fred Cordova, and Carlos Romero, all of Cordova, New Mexico; Oliver L. Finley, Box 2, Fairview, New Mexico; and Luis A. Gutierrez, 932 So. Pacific, Las Vegas, New Mexico.
Name of property: Middle River mine.
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(2) Applicants should submit a sample of mica from this property before we can be justified in making a field examination.
(3) The applicants should be asked to describe fully the proposed exploration work.

RECOMMENDATION:
Request sample of mica and more data from applicants.

Basil G. Dean

Basil G. Dean

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Form Approved.
Budget Bureau No. 42-R1035.2.

APR 24 1953

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-2998
Metal or Mineral
Date Received 4/24/53
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: Geo. W. Helm Espanola, N.M. Melaquias Romero, Cordova, N.M. Fred Cordova, Cordova, N.M. Cruz B. Gonzales, Espanola, N.M. Carlos Romero, Cordova, N.M. Oliver L. Finley, Fairview, N.M. Box 2. Luis A. Gutierrez, 932 So. Pacific, Los Vegas, N.M. S.D. McDonald, Espanola, N.M.

(*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 Fairly rough this is National forest and there are not Mining Claims, I no of except Ours I could say this is Virgin territory

(*b*) State any mine name by which the property is known Middle River Mine

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

(*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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

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.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*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.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. roads Fair Will hafto do Some road Work 43 miles to rail road one mile good road

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power. Plenty men. Will hafto haul Water 3 miles to Power line

16—66551-1

5. *The exploration project.*—(*a*) [redacted]e the mineral or minerals for which you wi[redacted] 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 60 days and be completed within 8 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.

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.).

(*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. none

(*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)?

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

Money - ☑ Money ☐ Use of equipment owned by you ☐ Other and labor,

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 April 16, 1953

Geo W Fehr
(Applicant)

By

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

Esperanola Powers

No. 6 Medium Caterpillar dozer	12,000.00
Compressor Jack hammer hose	1,200.00
Tools	280.00
2 Sledge 12x24"	3,000.00
Labor All kinds	12,896.00
One 1½ ton truck	3,500.00
Gasoline	528.00
	$33,404.00
No dynamite figured (Per box.)	$14.00

Geo. W. Helm
Espanola New Mex.

Two Supervisor $2.85 per hr. 8 hrs day 80 days	$3,648	00
Labor, 12 Men, 1.50 per hr. 8 hrs day 80 days.	5,760	00
Two Carpenters $2.60 per hr. 8 hs day 60 days	2,496	00
One time keeper, 2.00 per hr. 8 hs day 80 days	1,280	00
One Caterpillar operator $2.45 per hour. 8 hr day for 80 days	1,568	00
	$14,752	00

Geo W Helm

Co Panola Pen Pr.

20 Shovels.	63.00
10 Picks	20.00
4 Wheelbarrows 29.00	116.00
4 Crowbars,	21.00
10 Sledge hammers	40.00
	280.00

Geo W Fleer
Espanola New Mex

Two Buildings 12X24 ft $1500.00
each

Cost Labor and Material $3,000.00

this is rough estimate
but is not far from right

$3000.00

Geo. W. Helm
Espanola New Mex.

4 Physical description

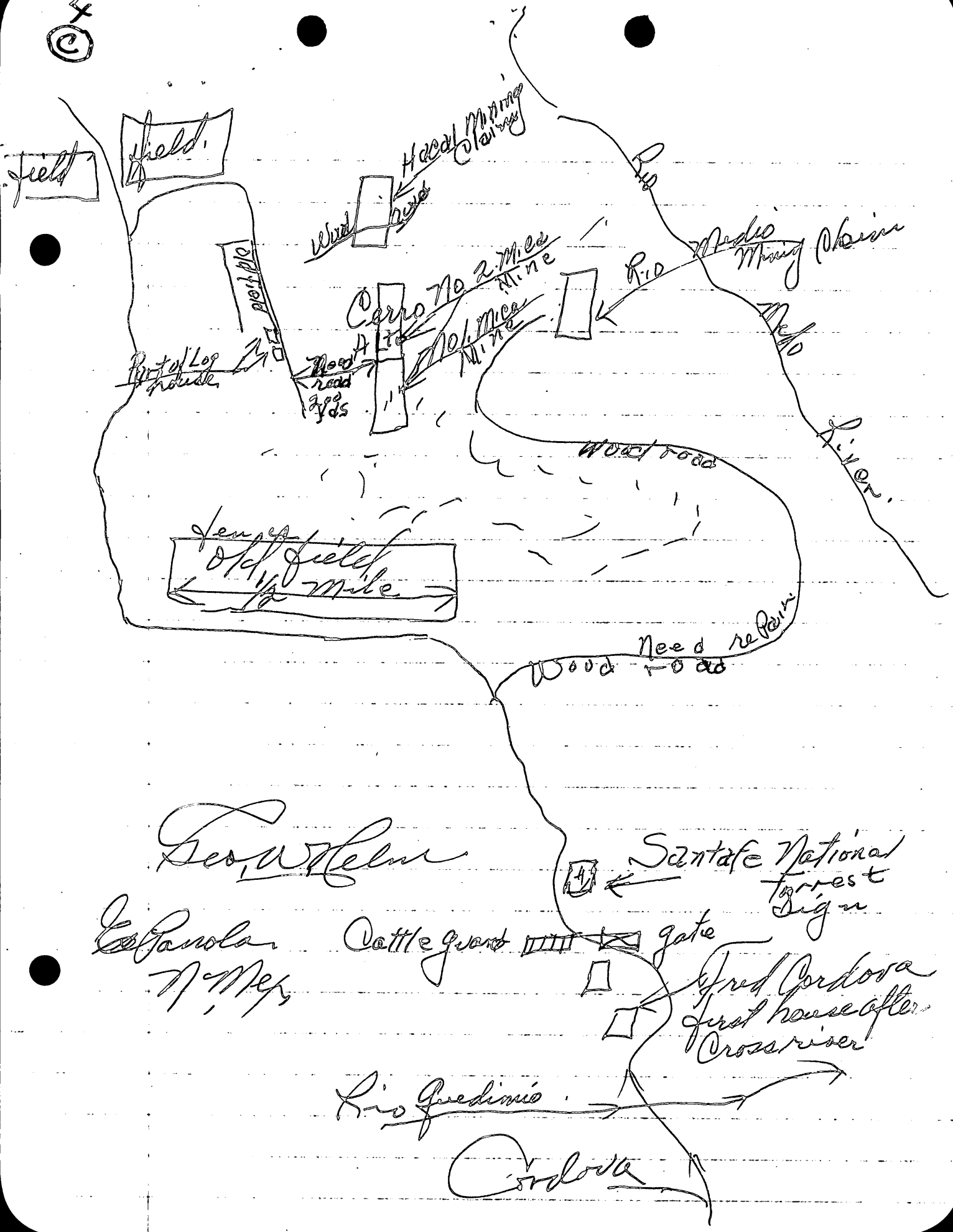
(c) Geologic features

There is several Out Croppings
of Mica And I believe
there is Plenty there, As
Well A Some Other Minerals.
This Country has Never
been Checked for Minerals
to Speak of.
But Los Alamos Said this
Mica Was A - No - One.

Geo W Helin

Eva Pavola
New Mexico.

4
©


Field
Field
Hacal Mining Claims
West road
Old road
Cerro No 2 Mine
No 1 Mine
Rio Medio Mining Claim
Rio
Rio
Rio
Rock Log house
Need road 200 yds
Wood road
Old field
1/2 Mile
Need repair
Wood road
Geo W Helm
Santafe National Forest Sign
Cattle guard
gate
Fred Cordova
first house after Cross river
Rio Guadinio
Cordova

5

(D)

I Geo W Helm is the Applicant
back Ground I've been
in New Mexico since 1908 lived
Most At Santa Fe New Mexico
I am living here At Present
Espanola New Mex But I have a
home And 9 Acres of land Clear
Nothing Against it At Fort Sumner
New Mex I have lived here for
four Years May 22 1953. I have worked
At Los Alamos New Mexico for 6 years
References - 4 Years Acquaintance

Merton Gray Espanola New Mex.
Buck Vaylo " " " " "

Over 30 Years Thos H Burnhart Santa Fe N Mex.

18 years Manuel Medley Santa Fe New Mex.

10 Yrs O. A. Teeters Fort Sumner New Mex

McMeans Bank, Fort Sumner N Mex

Geo W Helm
Espanola New Mex

5
(D)

Fred Cordova has worked for Forrest Service I believe 6 or 8 Year Also Worked in Mica Mine Out Petaca N Mex I Cant say how long. But he Will Supervise Part of this Project and I Will help him And take Care Of Any thing else to be done

Luis Sutterrie is Also a Good Man for Most Any where. And has Experence in Mining he Will help to.

Part Will work And Part Wont At the Project

Joe done Some Open Pit Mining for New Mexico Asfalt Mines At Santa Rosa New Mexico

---

Geo W Lee

Espanola New Mexico

7.(a)

We will be able to furnish part of the cost in cash and part in labor at standard salary here. I think this will correspond with Question (22) in the Question and Answer Pamphlet sent me.

Geo W Lehr
Estancia
New Mex

April 27, 1953

Mr. George W. Helm
Espanola, New Mexico

Subject: DMEA-2998
Re: Exploration Assistance
Middle River Mine

My dear Mr. Helm:

The receipt of your application dated April 16, 1953 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2998 and referred to the Nonmetallic Minerals Division.

Kindly refer to DMEA-2998 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams, Chief
Operations Control and
Statistics Division

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

April 27, 1953

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region IV.

DMEA -2998 **Helm, Romero, Cordova, Gonzales, Romero, Finley and Gutierrez**

ROBERT E. ADAMS
Robert E. Adams,
Chief, Operation's Control
and Statistics Division

38226

DMEA- 2998

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

224 New Customhouse
Denver 2, Colorado

April 20, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 24 1953

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region IV

Subject: Application for Exploration Assistance - Helm, Romero, Cordova, Gonzales, Romero, Finley and Gutierrez (Mica)

Enclosed are three copies of the above application for exploration assistance estimated to cost $33,404.00. Certified copies of the notice of lode locations have been retained in this office.

W. H. King

W. H. King

A. H. Koschmann

A. H. Koschmann

Enclosures

DMEA - 2998

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DEPARTMENT OF THE INTERIOR
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W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

Enclosures

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 24 1953

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-2998
Metal or Mineral
Date Received 4/24/53
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: Geo. W. Helm Espanola, N.M. Helaquias Romero, Cordova, N.M. Fred Cordova, Cordova, N.M. Cruz R. Gonzales, Espanola, N.M. Carlos Romero, Cordova, N.M. Oliver L. Finley, Fairview, N.M. Box 2. Luis A. Gutierrez, 922 So. Pacific, Los Vegas, N.M. S.D. McDonald, Espanola, N.M.

(*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: Fairly rough this is National Forrest and there are no Mining Claims this is except Duke Fraud said this is Virgin Territory

(*b*) State any mine name by which the property is known. Middle river Mine

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

(*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

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

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.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*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.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. road Fair Will have to do Some road Work 43 Mi. Rail Road 1 Mi to good road.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

Plenty Man. Will have to haul Water.
3 Miles to Power line

16—66551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you will 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 60 days and be completed within 8 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.

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.).

(*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. None

(*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)?

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

☑ 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 April 16, 1953

Geo. W. Helm
(Applicant)

By

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

Espanola N. Mex.

Medium Caterpillar dozer Size 6	$ 12,000	00
Compressor, Jack hammer hose	$ 1,200	00
Tools	280	00
2 Sledge 12X24"	3,000	00
Labor All kinds	12,896	00
One 1½ ton truck	3,500	00
Gasoline	528	00
No dynamite figured	$ 1400 per box	
	$ 33,402	00
	$ 33,404	00

Geo W Helm

Espanola N Mex

Two Supervisors 2.85 Perhr. 8 hrs day,
for 80 days: 3.648 00

Labor, 12 Men 8 hrs day $1.50 Perhr 80 days
5.760 00

2, Carpenters $2.60 Perhr. 8 day 80 days 2.496 00

One Time Keeper, $2.00 Perhr 8 hr. day 80 days
1280 00

One Catipillar Oper. 2.45 Per hr.
8 hrs day for 80 days 1568 00

$ 14.752 00

Geo. W. Glenn
Espanola N Mex

20 Shovels.	63	00
10 Picks		
	40	00
4 Wheelbarrows 29.00	116	00
4 Crowbars.	21	00
10 Sledge hammers	40	00
	$285	.00

Geo W Allen

Eugenio Nieto

Two building 12X24 ft $1500.00
each

Cost Labor and Material $3000.00

this is rough estimate
but is not far from right

$3000.00

Geo W Helm
Espanola N Mex

4 Physical description

(c) Geologic features

There is Several out Croppings of Mica, and I believe there is Plenty there, as Well as Some other Mineral. This Country has Never been Checked for Minerals to Speak of

But Los Alamos Said this Mica Was A-No-One.

Geo W Helm
Espanola N.Mex

5
(D)

I, Geo. W. Helm is the applicant. Back ground, I've been in New Mexico since 1908 lived. Most at Santa Fe New Mexico, I am living here at present Espanola New Mex. But I have a home and 9 acre of land Clear Nothing against it At Fort Sumner New Mex. I have lived here for four year. May 22 1953. I have worked.

References 16 year at Los Alamos N.M.

4 Years Acquaintance

Merton Prue, Espanola N.Mex.

Buck Voyle " " " " " "

Over 30 years Chas H. Barnhart Santa Fe N.Mex

18 years Manuel Medley Santa Fe N.Mex.

10 years D. A. Sutera Fort Sumner N.Mex.

6 Years McMeans Bank, Fort Sumner N.Mex

Geo W Helm
Espanola N.Mex

5
D

Fred Cordova has Worked for Forrest Service I believe 6 or 8 Years Also Worked in Mica Mine At Petaca New M. I dont say how long But he Will Supervise Part of this Project I Will help him And take Care of any thing else to be done.
Luis Gutierrez is also Good Man for Most any Where.
And has experience in Mining he Will help too

Part Will work And Part Wont At the Project

Ive done Some Open Pit Mining for New Mexico Cobalt Mines At Santa Rosa New Mexico

Geo W Allen
Espanola New Mexico

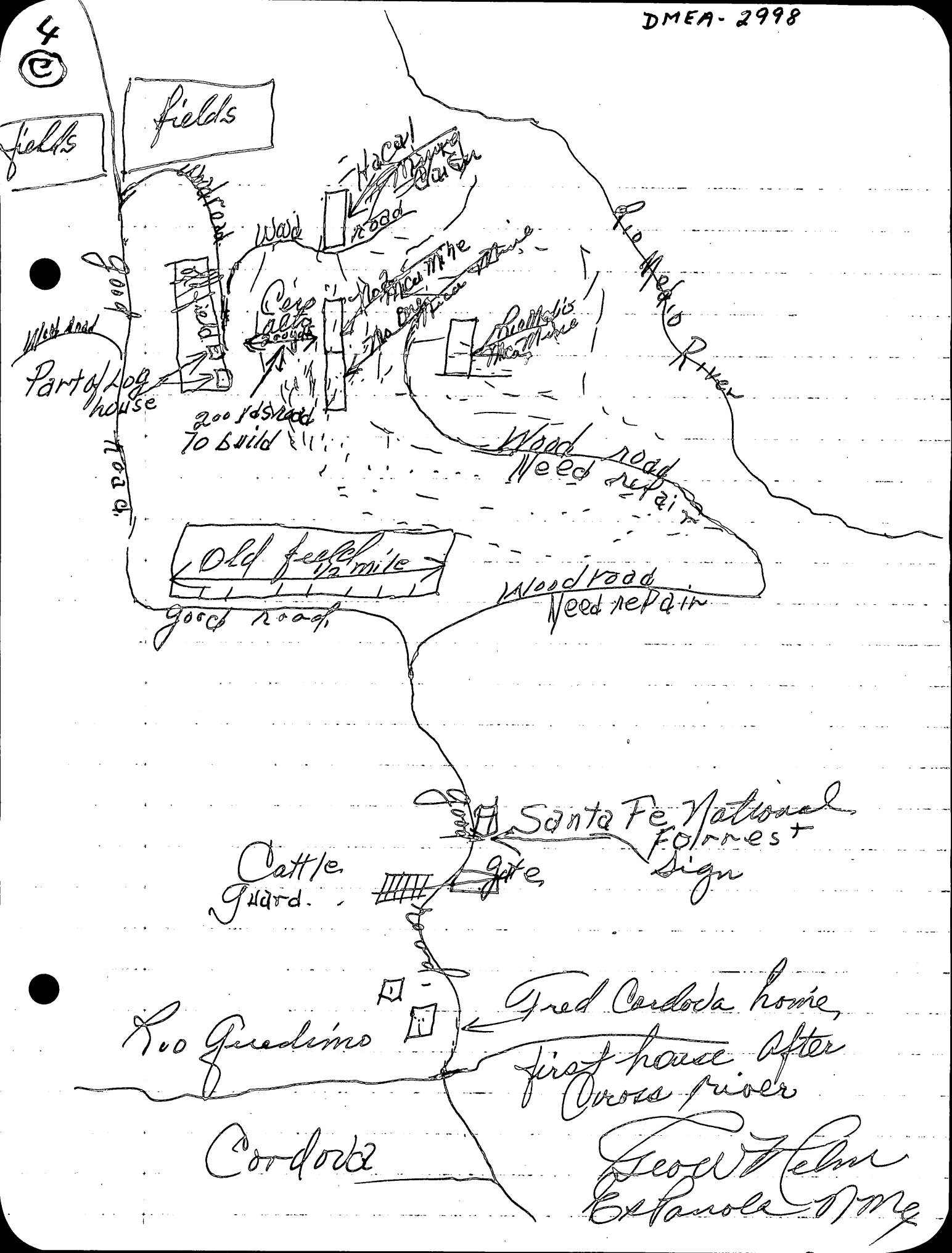
7.(a)

We will be able to furnish part of cost in cash. And part in labor. At standard salary here I think this will correspond with question (22) I the question and answers pamplet sent me

Geo W Helm
Espanola
New Mex

4 ©

DMEA-2998


fields
fields
Wood road
Wood road
Hacal Mine
Good road
Part of log house
Cerro alta
Good
No Mica Mine
No Mica Mine
Rio Medio River
200 rds road to build
Wood road Need repair
Old field 1/2 mile
Good road
Wood road Need repair
Santa Fe National Forrest Sign
Cattle Guard
Gate
Rio Grandino
Fred Cordova home, first house after cross river
Cordova
George Helm
Espanola NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
224 NEW CUSTOMHOUSE
DENVER 2, COLORADO

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE $300,
(PMGC)

Defense Minerals Exploration Administration

Interior Building

Washington 25, D.C.

DMEA- 2998