DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3369

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This document has been recorded as

Exploration Assistance

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Cys to USBM & USGS

Routing Slip

To:	600	Date	5/26/54
To:	Mr. Anderson	Date	5/27/54
To:	Oper Com	Date	8-16-54
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CONTROLLED DOCUMENT

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

September 7, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting for Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3369 (mica)

Applicant: H. M. C. Lawrence

Name and Location of Property: McMain Prospect
Coosa County, Alabama

Date of Field Team Report: August 16, 1954

Date Rec'd. by Ceramic & Fertilizer Mtls. Br.: August 20, 1954

Field Team Recommendation

1. Denial of application.

Comments

1. Exposed pegmatite dike is weathered and contains a small quantity of non-strategic mica.

2. Possibility for discovery of a worthwhile deposit of strategic mica is considered poor.

Recommendation

I concur in the field team's recommendation to deny subject application.

Donald R. Irving

Donald R. Irving

Docket File
Surname:
Anderson
Houk

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

Mr. H. M. Carson Lawrence
P. O. Box 373
Sylacauga, Alabama

Re: Docket No. DMEA-3369 - Mica
McMain Prospect
Coosa County, Alabama

Dear Mr. Lawrence:

Pursuant to the request in your letter to Mr. O'Neill, dated August 9, 1954, the subject application is considered withdrawn. It has been removed from the active file and the matter is considered closed.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

WCAnderson:gad 8/25/54
Copy to: Admr. R. File
Docket
Field Team, Region VII
Mr. Dietrich, 3061
Mr. Kilsgaard, 5227
Mr. Houk

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

August 25, 1954

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: A withdrawal of exploration assistance and closing review

By: Walter C. Anderson WCA

1. DMEA Docket No. 3369 - Mica
Property: McMain Prospect
Coosa County, Alabama
Applicant: H. M. Carson Lawrence
Sylacauga, Alabama
Application: Form MF-103, date received May 26, 1954.
Work proposed: Sink 100 ft. of shaft and drive 100 ft. of drift.
Amount requested: $4,545.00
Application withdrawn by applicant by letter dated August 9, 1954.

2. Comments:

In their field examination report, dated August 16, 1954, the Field Team stated they were not impressed by the project and recommended that the application be considered withdrawn as requested by the applicant.

The Nonmetallic Minerals Division concurs, and recommends that the application should be withdrawn from the pending category and placed in the withdrawn.

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

August 25, 1954

Memorandum

To: Operations Control and Statistics Division

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-3369 - Mica
H. M. Carson Lawrence
McMain Prospect
Coosa County, Alabama

The Nonmetallic Minerals Division concurs in the Field Team's recommendation to withdraw the subject application as requested by the applicant in his letter dated August 9, 1954.

The subject application may be withdrawn from the pending category and placed in the withdrawn.

Walter C. Anderson

Walter C. Anderson
Nonmetallic Minerals Division

Attachment

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM POST OFFICE BLDG.
WASHINGTON 25, D. C.
KNOXVILLE 2, TENN.

August 16, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII

Subject: DMEA-3369 (mica) Carson Lawrence Applicant, Sylacauga, Ala.

Enclosed is a letter from the applicant, requesting withdrawl of the subject application.

We were not favorably impressed by the prospect anyway, and we recommend withdrawal as requested. Four copies of a field examination report are enclosed.

Robert A. Laurence
Robert A. Laurence

Wm A Beck
Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

UNITED STATES

DEPARTMENT OF THE INTERIOR, D. M. E. A.

REPORT OF EXAMINATION BY FIELD TEAM

REGION VII

On

DMEA-3369-MCMAIN PROSPECT (mica)

Coosa County, Alabama

By

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

and

J. F. O'Neill, Mining Engineer
U. S. Bureau of Mines

August 16, 1954

FIELD EXAMINATION REPORT
ON

DMEA-3369, McMAIN PROSPECT
(mica)

Applicant: H. M. Carson Laurence, P.O. Box 373, Sylacauga, Alabama

A partly filled circular pit occurs at this place. Dump from the pit and walls of the pit show pegmatite material. All mica observed is of poor quality. Possibilities for a discovery of a worthwhile deposit of strategic mica are poor. The examiners recommend that the application be denied.

The deposit was examined on June 10, 1954. Mr. H. M. Carson Lawrence accompanied the examiners on the inspection which required three hours.

The prospect is in the Southwest quarter (SW¼) of Southeast Quarter (SE¼) of Section 15, of Township 22, Range 17, Coosa County, Alabama It is about 26 miles by road south of Sylacauga. An access road which is passable at all times runs within 200 feet of the prospect.

A pit about 15 feet in diameter has been cleaned out recently by the applicant to a depth of 12 feet. Fill material is still present in the bottom (23 ft. reported) A 7-foot thick fine-grained pegmatite is exposed in the wall of the pit. It trends N. 50° E. dips 80° SE., and is conformable to the biotite gneiss wall rock. Both the pegmatite and wall rock are weathered.

The pegmatite is lean in mica and all in small sizes. Some "Burr-rock" occurs along the footwall.

The mica is ruby colored, "A", somewhat mineral-stained, small, cracked, and bent. Very little pattern mica of strategic grade would be obtained from the deposit.

The examiners do not believe the deposit warrants exploration, therefore we recommend that the application be denied.

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

J. F. O'Neill, Mining Engineer
U. S. Bureau of Mines

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C O P Y

C O P Y

(sic)

Aug. 9th 1954
P.O. Box 373
Sylacauga, Ala.

Mr. O'Neill, University, Alabama

Dear Mr. O'Neill,

I did not get in until this week end my daughter told me that you had been by. I have decided not to get the loan on the Gandy place.

Yours Sincerely,

s/s Carson Lawrence

C O P Y

Docket Copy
Surname:
Anderson
Houk
Martin
J. Johnson
Muttendorf

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

AUG 13 1954

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

Subject: Docket No. DMEA-3369 - Mica
H. M. Carson Lawrence
McMain Prospect
Coosa County, Alabama

Dear Mr. Laurence:

Reference is made to Field Team letter of June 7, 1954, to the subject applicant arranging for an appointment with him to examine the McMain Prospect.

Because of this letter we have been carrying this docket as being in the field for examination and did not write the usual referral letters.

Copies of memoranda from the Geological Survey, dated May 27, 1954, and from the Bureau of Mines, dated June 8, 1954, are enclosed for your information.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee (2HB)

Approved:

J. H. Hedges
Member, Bureau of Mines (2HB)

D. M. Larrabee
Member, Geological Survey (2HB)

Enclosures 4

WCAnderson:gad 8/13/54

Copy to: Admr. R. File
Docket
Operating Committee
Mr. Dietrich, 3061
Mr. Newcomb, 5227
Mr. Houk

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

Department of the Interior
Defense Minerals Administration
RECEIVED
JUN 8 1954

June 8, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3369 (mica)

Applicant: H. M. Carson Lawrence

Name and Location of Property: McMain Prospect
Coosa County, Alabama

Date Application Rec'd by Ceramic & Fertilizer Mtls. Br.: May 26, 1954

Comments:

1. The following information on subject mine appears in Bureau of Mines, R. I. 3905, page 73:

> "The mica is in several parallel pegmatites 2 to 5 feet thick and striking between N. 45° E and N. 70° E. The workings are old caved pits and shallow shafts, the largest about 10 feet square and 15 feet deep. Considerable massive quartz was seen around the southernmost shaft, said to be on section 15, and some clear, colorless sheets were found in large "A" blocks. Another outcrop about half a mile farther north on the east of the road showed firmer, flat, ruby sheet mica."

2. Estimated costs total $6,540.

Recommendation:

It is suggested the field team visit this mine to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

W. F. Dietrich

[redacted]

June [illegible], 1954

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN - 9 1954

Mr. [illegible]
P.O. Box [illegible]
Sylacauga, Alabama

Re: [illegible], (Alum) Bauxite Prospect
Dear Mr. [illegible]:

The [illegible] anniversary plan to be in the Sylacauga, Alabama area on June [illegible] at which time we would like to consult your then Agent in Talladega County. Please meet us at the Sylacauga Post Office at 9:00 a.m. on Tuesday, June 22.

Very truly yours,

[illegible]

[illegible]/[illegible]

cc: Opr. Com.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D.C.
ROOM 15, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 28, 1954

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region VII

Subject: DMEA-3369 (mica). Carson Lawrence, Sylacauga, Ala. Applicant

In a letter dated May 27, the applicant states that he is willing and able to provide 25 percent of the approved costs of the exploration proposed in his application.

Robert A. Laurence

Robert A. Laurence

IN REPLY REFER TO:

G-MD-CNM

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

May 27, 1954

Memorandum

REVIEW OF APPLICATION DMEA-3369 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant's name and address: H. M. Carson Lawrence, P. O. Box 373, Sylacauga, Alabama.
Name of property: McMain Prospect.
Location of property: SW¼, SE¼ of Sec. 15, T. 22, R. 17, Coosa County, Alabama.
Summary of applicant's proposal:

Rehabilitate 60°, 35' shaft, and timber
Deepen shaft to 100'
Drift 100'

Total: $11,085

Sources of information on applicant's property:

B.M. - R.I. 3905, p. 73

Comments:

None.

RECOMMENDATION:

Refer to Field Team for examination, if desirable.

D. M. Larrabee

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

May 26, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region VII

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 VII.

DMEA - 3369 H. M. Carson Lawrence

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

Mr. H. M. Carson Lawrence
P. O. Box 373
Sylacauga, Alabama

May 26, 1954
Subject: DMEA-3369
Re: Exploration Assistance
McMain Prospect

Dear Sir:

The receipt of your application dated March 9, 1954 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3369 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-3369 in any future correspondence relating to your application.

Sincerely yours,

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 53, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

6

May 24, 1954

6

Memorandum

To: Operating Committee, DMEA - Washington

From: Field Team, DMEA - Region VII

Subject: Application from Carson Lawrence, Sylacauga, Ala. (mica) McMain Prospect, Coosa County, Alabama

Enclosed are 3 copies of the subject application, received in this office today, and 3 copies of our letter to the applicant.

The applicant's cost estimates are somewhat higher than those of other contracts in the Alabama mica district, but as none of our staff here has first-hand knowledge of the McMain propect, we are unable to say at present whether this difference is justified. A field examination will probably be necessary, and the costs may be discussed with the applicant at that time.

Robert A. Laurence

Robert A. Laurence, Executive Officer
DMEA Field Team, Reg. 7

Wm. A. Beck

Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

[redacted]

[redacted]

[redacted]

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. 3369
Metal or Mineral Mica 6
Date Received
Estimated Cost $11,085
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: H. M. Carson Lawrence, P.O. Box 373, Sylacauga, Alabama

(*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. not applicable

(*c*) If a corporation, add to above statement, titles, names and addresses of officers. not applicable

(*d*) If a partnership, add to the above statement the names and addresses of all partners. not applicable

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 Southwest quarter (SW¼) of Southeast Quarter (SE¼) of Section 15, Township 22, Range 17, situated in Coosa County, Alabama Containing 40 acres, more or less).

(*b*) State any mine name by which the property is known. McMain Prospect

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise see attached note

(*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. not applicable

(*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. not applicable

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.

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

5. *The exploration project.*—(*a*) [redacted]te the mineral or minerals for which you w[redacted]o explore

Ruby 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.

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.

(*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?

[X] 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 3-9, 1953

H. M. Carson Lawrence
(Applicant)

By H. M. Carson Lawrence

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

Spruce Pine, North Carolina

February 10, 1953

Mr. Carson Lawrence
P. O. Box 373
Sylacauga, Alabama

6

Dear Mr. Lawrence:

Your letter addressed to S. L. Phillips of this city, together with samples of mica, has been handed to me for reply.

We are pleased to advise that the five samples submitted are of the ruby variety of mica which is being purchased for the government stockpile. None of this mica is large enough to cut a No. 6 pattern that would be acceptable on this program but if this mine will produce mica of this No. 6 size and larger, and with proper preparation, it would be acceptable.

We are enclosing you a copy of the regulations governing the purchase of mica by the government and hope that you will be able to locate a profitable mine. For any further assistance, we will be glad for you to call on us.

Yours very truly,

(Sgd.) W. S. Flynt

W. S. Flynt, Superintendent
Spruce Pine Mica Depot

Enclosure

Note to application for aid in an exploration project, pursuant to DMEA Order 1, under the Defense Production Act of 1950, as amended.

NAME: H. M. Carson Lawrence
ADDRESS: P. O. Box 373
Sylacauga, Alabama

6

3.c. Applicant is owner of mineral rights under caption lands; surface rights are owned by the Coosa River Newsprint Company, Incorporated and is utilized for the growing of pulp timber. They have assured applicant that they are not adverse to mining or prospecting on the land. The tract under which applicant owns mineral rights constitutes only a small part of the holdings of the Newsprint Company in this area.

3.f. Not applicable.

4.a. The prospect is described in the Federal Bureau of Mines Report RI 3905 page 73. A number of small pits and shafts exposes several mica bearing pegmatites on the property. All of the workings are now caved. One old pit is now about 10 feet deep exposes a dike in mica schist that is over nine feet wide and dips about 60 degrees southerly.

4.b. The former owner alleges that this shaft was 35 feet deep and hit good ruby mica at the 35 foot level. Pieces of mica from the scrap pile was sent to Spruce Pine G.S.A. buying depot and was classed as ruby type mica.

4.c. A copy of letter by Mr. Flint is attached. It is the opinion of the applicant that this dike is worth exploratory work and this work should be concentrated in the vicinity of the known showings of ruby or critical mica.

4.d. The mine is located about two miles from a new black top state maintained highway that runs from Sylacauga, Alabama, to State Highway Number 22. A graded fire service road connects the mine to the black top road. Sylacauga, Alabama, is about 26 miles from the mine and Weogufka, Alabama, is about 11 miles.

4.e. Gasoline and hardwa e supplies are available at both locations. Experienced miners are not available in the area, but good common labor can be securred that could be trained for mining purposes. Any work done in the area would require gas or deisel power at least in the initial stages. Water necessary for mining purposes is available in the vicinity.

5.b. It is proposed to clean out the 35 foot shaft, and timber the caved area, And if the mica showings are worth it to continue the shaft sinking to a depth of 100 feet and extend levels along the vein at the 100 foot level. The estimate is that 100 foot of drifting would prove up the ore body. I don't have any maps or cross section of the ore body or property but the shaft follows the dip of the vein which is about 60degrees at the surface and would be 5X7 in size. Timbering would be required.

5.d. Applicant was employed by the American Aluminum Mining Company, Bauxite, Arkansas, for 3½ years. During this time he worked in the mines as a foreman keeping up railroad tracts, building railroad tracts and grading railroad beds on which to build tracts. This work was necessary to get the ore out of the mines to the plant where it was ground up so it could be shipped to the other plants owned by the American Aluminum Company to be manufactured into aluminum. Applicant worked 1½ years for

Note to application for aid in an exploration project, pursuant to DMEA Order 1, under the Defense Production Act of 1950, as amended.

NAME: H. M. Carson Lawrence
ADDRESS: P. O. Box 373
Sylacauga, Alabama

5.d. (con'd) a contractor who was contracting to move dirt with a steam shovel. This contractor was stripping or moving dirt for American Aluminum Company at Bauxite, Arkansas. Applicant was foreman of dumping dirt from the steam shovel. This dirt was hauled to a dump on railroad cars and dumped. Applicant was also foreman of building railroad tracts so that the ore could be stripped. Applicant has mined and prospected for himself for many years. He is of the opinion that he has had enough mining experience to be his own foreman and superintendent. Applicant's full name is Henry Marion Carson Lawrence. When he worked for the concerns mentioned above he was known as H. M. Lawrence. Applicant's Social Security Number is 421-12-9124.

Estimated cost of sinking shaft; average of 2½ feet per day; single shaft; shaft to be 100 feet deep. 40 workdays = 8 weeks

6b.	Hoistman 30 da. @ 1.00 per hr.	$240.00	
	Topman 40 da. @ 1.00 per hr.	320.00	
	Leadman 40 da. @ 1.50 per hr.	480.00	
	2 Miners 40 da. @ 1.25 per hr.	800.00	
	1 Foreman (SUPT.) 40 da. @ 1.75 per hr.	560.00	$2400.00
6.c.	Timber 8 M. bd. ft. @ $55 M	$440.00	
	500 feet wire rope @ 35¢ foot	175.00	
	Drill Steel & bits	200.00	
	Pdw. Fuse & Caps	285.00	
	Pipe & Fittings	100.00	
	Hoisting Skip & buckels	50.00	
	300 feet Rails, spikes, & bolts	100.00	
	Misc. Tools	200.00	$1550.00
6.d.	Compressor: 30 da @ 25 da	$750.00	
	Hoist 40 da @ $5.00	200.00	
	2 drills & accessories $1.00 da 30da	60.00	$1010.00
6.e.	Road Construction & leveling 1 dozer 10 hrs @ $15.00 per hr.	$150.00	$ 150.00
6.f.	Head Frame	$300.00	
	Change & Tool House	300.00	$ 600.00
6.g.	Insurance & Payroll 10% Labor	$240.00	$ 240.00
6.f.	Contigencies 10% Total	$590.00	$ 590.00
			$6540.00

Note to application for aid in an exploration project, pursuant to DMEA Order 1, under the Defense Production Act of 1950, as amended.

NAME: H. M. Carson Lawrence
ADDRESS: P. O. Box 373
Sylacauga, Alabama

6

Estimated cost of digging 100ft of drifting 5 X 7; single shaft; average of $2\frac{1}{2}$ feet per day. 100' = 40 workdays = 8 weeks

6. b.	1 Hoistman	40 da @ $1.00 per hr.	$320.00	
	1 Topman	40 da @ 1.00 per hr.	320.00	
	2 Miners	40 da @ 1.25 per hr.	800.00	
	1 supt. & foreman	40 da @ 1.75 per hr.	560.00	$2000.00
6. c.	Timber Est.		50.00	
	Drill steel & bits		100.00	
	Pdw fuse & caps		285.00	
	Pipe & Fittings		100.00	
	300 Rails		70.00	$ 655.00
	Misc Tools		50.00	
6. d.	Compressor	40 da @ $25.00	$1000.00	
	Hoist	40 da @ $5.00	200.00	
	2 drills & accessories	40 da @ $1.00	80.00	$1280.00
6. e.	None			
6. f.	None			
6. g.	Insurance & payroll tax	10% Labor		$ 200.00
6. h.	Contingencies	10% Total		410.00
				$4545.00