DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2696

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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.

Routing Slip
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To:	CODE 400	Date	9-15-52
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CONTROLLED DOCUMENT

INT.-DUP. SEC., WASH., D.C. 98868

2696

Mr. David G. Wood
P.O. Box 38
Gardnerville, Nevada

Re: Docket No. DMMA 2696 - Tungsten
David G. Wood
Last Laugh Tungsten Mine
Douglas County, Nevada

Dear Mr. Wood:

Your request for exploration assistance and other reports concerning the Last Laugh Tungsten Mine available to us in Washington have been carefully reviewed.

This information, although noting the occurrence of a small amount of tungsten mineralization on your property, indicates to us that the probability of disclosing minable reserves by additional exploration at the Last Laugh Tungsten Mine is not sufficiently promising to justify Government participation. We regret, therefore, to inform you that your application is denied.

We wish to thank you for your continued interest in the Defense Minerals Program and for bringing this property to our attention.

Sincerely yours,

(signed) FRANK E. JOHNSON

ACTING Administrator

FAPutledge:lm
9/10/52

cc: Admn. Pending File
Docket
F. W. Geehan, USBM
D. M. Lemmon, USGS
Field Term Reg. III
Operating Committee
C. C. Selfridge
F. A. Putledge

Administrator, DMEA Sept. 19, 1952

Iron and Ferro-Alloy Division, DMEA

Denial of application for exploration assistance in the amount of $10,750.00
Docket No. DMEA 2696 - Tungsten
David G. Wood
Last Laugh Tungsten Mine
Douglas County, Nevada

The denial of the subject application by this Division is based on the following information:

1. No detailed plan of exploration was received with the application though 150 feet of drifting and a 50-foot winze are requested. This work is to be an extention of the work completed under Exploration Contract Idm-E3, Docket No. DMA 142X.

   Under contract Idm-E3, 225 feet of adit and a 62-foot raise to the surface were completed at a cost of $6,195.54. While the exploration work developed at depth the ore shoot exposed on the surface, the results were very disappointing as only 43 tons of 1.05 percent tungsten ore was produced and an additional 40 tons of 0.75 percent tungsten ore indicated as a result of the project work.

   Net returns on the 43 tons produced were $1,771.18. The Government's royalty on this at 5 percent would have been $88.56 if a discovery had been certified.

   However, no discovery or development was certified as a result of the exploration under Contract Idm-E3 since the tonnage of ore developed was too small to warrant such certification.

2. The final field team report on the previous contract, Idm-E3, Docket No. DMA 142X, indicated the property has little merit.

3. The Geological Survey member of the examining field team is of the opinion that there is little probability of finding sufficient ore to warrant additional exploration.

4. The Bureau of Mines member of the examining field team, while of the opinion that the exploration was not adequate to determine fully the size of the ore shoot or the possibilities of the area, concurs in that the possibilities for the development of a large tonnage of ore are small.

5. There is no geologic probability of finding any significant deposit of tungsten ore as a result of further exploration at the Last Laugh Tungsten Mine.

6. The Commodity Division of the U. S. Geological Survey recommends denial.

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

FARutledge:lm
9/19/52

cc: Admn. Reading File
Docket
G. C. Selfridge
F. A. Rutledge

IN REPLY REFER TO:

G-MD-CF

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

40

September 17, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, USGS

Subject: Exploration application $10,250 DMEA 2696 - Tungsten
David G. Wood
Box 58
Gardnerville, Nevada

Property: Last Laugh claims
Pine Nut Range
Douglas County, Nevada

Proposal: It is proposed to drift 150 feet and to sink a 50-foot winze.

Comment: This property was explored under contract Idm E-3 in 1951 by a crosscut adit and raise at a cost of $6,000. Very little ore was found and the Government did not certify a successful development. Since then Wood mined 44 tons which was milled by Metallurgical Development Co. with recovery of 38 units of WO_3. Presumably this shipment was all the ore found by the DMEA project.

The chance is poor that the new exploration proposal will expose very much ore or will put the mine on a sound operating basis.

Recommendation: I recommend that the application be denied because the result of the first exploration was not sufficiently encouraging to warrant expenditure of additional funds by the Government.

DM Lemmon

DMLemmon:gt

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

400

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Bldg.
870 Market St.
San Francisco 2, Calif.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 1952

2696

Sept. 5, 1952

Memorandum

To: Defense Minerals Exploration Administration,
Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for Exploration Loan (Tungsten)
Last Laugh Mine, Douglas County, Nevada
David G. Wood, Gardnerville, Nevada

Attached are three copies of application on Form MF-103, with attachments, received in this office from Mr. David G. Wood, Gardnerville, Nevada. In accordance with instructions, one copy of the application has been retained in this office.

S. Ricker

S. Ricker, Acting for
H. C. Miller, Executive Officer
DMEA Field Team, Region III

Attachments

MF-103
(Revised August 1952)

THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 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-2696
Metal or Mineral
Date Received 9-15-52
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:

David G. Wood
Box 58
Gardnerville, Nevada

(*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

Last Laugh
Last Laugh No.1 Douglas County Nevada

(*b*) State any mine name by which the property is known. Last Laugh Tungsten Mine

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

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

[redacted]

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Last Laugh Book-P-page 2, Mining Records, Douglas County Nevada
Last Laugh No.1-Book -P-page 293 Mining records, Douglas County

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*) State the mineral or minerals for which you wish to explore Tungsten

(*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 10 months from the date of an exploration project contract. May be due to weather

(*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)?

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

☐ Money ☒ Use of equipment owned by you ☐ Other Supervisor

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 8/26, 1952

David G. Wood
(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

Exhibit 4 & 5

4-See attached map. (Bureau of Mines report on Contract IDM E-3, Last Laugh Tungsten Mine, March 1952, by G. H. Holmes and W. P. Irwin.

(b) During last war 150 tons 1.41% to 9.%

45 tons in course of exploration under DMA Contract No. 142
See attached copy of Mill returns and report.

(c) See attached map and Bureau of Mines Report.

(d) Roads to all workings, costum mill 4 miles, town 8 miles.

(e) Local

5

(b) Attached map and report.

(d) 20 years experience as mine operator.

Exhibit -6-
Estimate of Cost.

(a) The work may be contracted, depending on the cost.

150 feet drifting cross-section approx. 5X7	$6000.
50 feet winze, sinking on vein cross-section approx. 5X7	4250
(Location of drift and winze to have approval of DMEA enginners)	$10.250

(b) 2 to 4 miners at $16.00 per day each.
1 Supervisor and top may $400. per month

(c) Picks, Shovels, Blacksmith tool ect.
(These cost include all cost of the work, including mapping, sampling and sample analysis.)

Operating equipment furnished by Operator.

(d) 1-Compressor		per month	$200.
2-Jackhammers	$20.00 per month each	"	40.
1-Stopehammer	$20.00	"	20.
1-Ford pickup truck		"	100.
1-Chev 1-1/2 ton truck		"	75.
1-Mine hoist		"	50.
400 feet 2 inch air line		"	20.
200 feet mine rails		"	20.
Mine car		"	10.
Mine and Blacksmith tools ect.		"	20. *
			$515.

(*Or $21.45 per shift.)

(These cost are included in (a).

(e) None

(f) None

(g) Nevada Industrial Insurance
"Employment Security $11.00 per $100.00
Payroll taxes, Federal rates. 2.7 per 100.00
(included in (a)

(h) Allowance for contingencies $500.00

Total Cost $10.750

Exhibit -7-

(a) Yes

(b) Use of equipment and Supervisor and top man.

COPY

Metallurgical Development Co.
Gardnerville, Nev.

Mill Report for month of July
1952 David G. Wood Ore

Heads	Tails	Recovery
1.05	.15	.9

Table Concentrates

	Lbs.	WO3%	Short ton Unites	Value per uni	Total
	1200	61.94	37.16	$63.00	$2,341.08
Flot Concentrates	1695	1.26	1.1	31.00	34.10
		Total value of Concentrates *			$2,375.18

Ore Milled:	Wet tons	Moisture	Dry tons
	44	1.92	43

Hauling Charges	44 tons at $2.00	$88.00
Milling Charges	43 tons at 12.00	516.00
		$604.00

Net Returns $1,771.18

FILE COPY
SURNAME:

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

Rutledge
Selfridge
G. Martin
Geehan
Johnson
Thayer
Johnson

SEP 23 1952

Mr. David G. Wood
P.O. Box 58
Gardnerville, Nevada

BD

Re: Docket No. DMEA 2696 - Tungsten
David G. Wood
Last Laugh Tungsten Mine
Douglas County, Nevada

Dear Mr. Wood:

Your request for exploration assistance and other reports concerning the Last Laugh Tungsten Mine available to us in Washington have been carefully reviewed.

This information, although noting the occurrence of a small amount of tungsten mineralization on your property, indicates to us that the probability of disclosing mineable reserves by additional exploration at the Last Laugh Tungsten Mine is not sufficiently promising to justify Government participation. We regret, therefore, to inform you that your application is denied.

We wish to thank you for your continued interest in the Defense Minerals Program and for bringing this property to our attention.

Sincerely yours,

9-23-52

(signed) FRANK E. JOHNSON (for)

ACTING Administrator

FARutledge:lm
9/19/52

cc: Admn. Reading File
Docket
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. III
Operating Committee
G. C. Selfridge
F. A. Rutledge

FILE COPY 400
SURNAME:

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

Administrator, DMEA

Sept. 19, 1952

Rutledge
Selfridge by
Martin
Leehem
Jhvm

Iron and Ferro-Alloy Division, DMEA

Denial of application for exploration assistance in the amount of $10,750.00
Docket No. DMEA 2696 - Tungsten
David G. Wood
Last Laugh Tungsten Mine
Douglas County, Nevada

The denial of the subject application by this Division is based on the following information:

1. No detailed plan of exploration was received with the application though 150 feet of drifting and a 50-feet winze are requested. This work is to be an extention of the work completed under Exploration Contract Idm-M3, Docket No. DMA 142X.

   Under contract Idm-M3, 225 feet of adit and a 62-foot raise to the surface were completed at a cost of $6,195.54. While the exploration work developed at depth the ore shoot exposed on the surface, the results were very disappointing as only 43 tons of 1.05 percent tungsten ore was produced and an additional 40 tons of 0.75 percent tungsten ore indicated as a result of the project work.

   Net returns on the 43 tons produced were $1,771.18. The Government's royalty on this at 5 percent would have been $88.56 if a discovery had been certified.

   However, no discovery or development was certified as a result of the exploration under Contract Idm-M3 since the tonnage of ore developed was too small to warrant such certification.

2. The final field team report on the previous contract, Idm-M3, Docket No. DMA 142X, indicated the property has little merit.

3. The Geological Survey member of the examining field team is of the opinion that there is little probability of finding sufficient ore to warrant additional exploration.

4. The Bureau of Mines member of the examining field team, while of the opinion that the exploration was not adequate to determine fully the size of the ore shoot or the possibilities of the area, concurs in that the possibilities for the development of a large tonnage of ore are small.

5. There is no geologic probability of finding any significant deposit of tungsten ore as a result of further exploration at the Last Laugh Tungsten Mine.

6. The Commodity Division of the U. S. Geological Survey recommends denial.

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

FARutledge:lm
9/19/52

cc: Admn. Reading File
Docket
G. C. Selfridge
F. A. Rutledge

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Administrator, DMEA DATE: Sept. 19, 1952

FROM : Iron and Ferro-Alloy Division, DMEA

SUBJECT: Denial of application for exploration assistance in the amount of $10,750.00
Docket No. DMEA 2696 - Tungsten
David G. Wood
Last Laugh Tungsten Mine
Douglas County, Nevada

The denial of the subject application by this Division is based on the following information:

1. No detailed plan of exploration was received with the application though 150 feet of drifting and a 50-foot winze are requested. This work is to be an extention of the work completed under Exploration Contract Idm-E3, Docket No. DMA 142X.

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5. There is no geologic probability of finding any significant deposit of tungsten ore as a result of further exploration at the Last Laugh Tungsten Mine.

6. The Commodity Division of the U. S. Geological Survey recommends denial.

G. C. Selfridge, Chief
Iron and Ferro-Alloy Division

IN REPLY REFER TO:
G-MD-CF

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

September 17, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, USGS

Subject: Exploration application $10,250 DMEA 2696 - Tungsten
David G. Wood
Box 58
Gardnerville, Nevada

Property: Last Laugh claims
Pine Nut Range
Douglas County, Nevada

Proposal: It is proposed to drift 150 feet and to sink a 50-foot winze.

Comment: This property was explored under contract Idm E-3 in 1951 by a crosscut adit and raise at a cost of $6,000. Very little ore was found and the Government did not certify a successful development. Since then Wood mined 44 tons which was milled by Metallurgical Development Co. with recovery of 38 units of WO_3. Presumably this shipment was all the ore found by the DMEA project.

The chance is poor that the new exploration proposal will expose very much ore or will put the mine on a sound operating basis.

Recommendation: I recommend that the application be denied because the result of the first exploration was not sufficiently encouraging to warrant expenditure of additional funds by the Government.

D. M. Lemmon

Copy retained 400

Mr. David G. Wood
Box 58
Gardnerville, Nevada

Subject: DMEA-2696
Re: Exploration Assistance
Last Laugh Mine
September 15, 1952

My dear Mr. Wood:

The receipt of your application dated August 26, 1952 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2696 and referred to the Iron & Ferro-Alloys Division.

Kindly refer to DMEA-2696 in any future correspondence relating to your application.

Sincerely yours,

SIGNED

Winfield N. Chamberlain
Acting Chief, Operation's Control
and Statistics Division

25451

Dmea - 2696

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 1952

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Bldg.
870 Market St.
San Francisco 2, Calif.

Sept. 5, 1952

Memorandum

To: Defense Minerals Exploration Administration,
Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for Exploration Loan (Tungsten)
Last Laugh Mine, Douglas County, Nevada
David G. Wood, Gardnerville, Nevada

Attached are three copies of application on Form MF-103, with attachments, received in this office from Mr. David G. Wood, Gardnerville, Nevada. In accordance with instructions, one copy of the application has been retained in this office.

S. Ricker
S. Ricker, Acting for
H. C. Miller, Executive Officer
DMEA Field Team, Region III

Attachments

IN REPLY REFER TO:

G-MD-DML

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

April 9, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, U.S.G.S. Extra copies. Keep in Dmea 2626

Subject: Final Field Report
Last Laugh Tungsten
Douglas County, Nevada

~~DMEA - 142X~~
~~Idm - E3~~

During the exploration project, which cost $6,200, 50 tons containing 0.61 percent of WO_3 were mined and piled on the dump, and an additional 40 tons of 0.75 percent were developed in underground workings.

If this 90 tons (60 units WO_3) were shipped to U. S. Vanadium Co., at Bishop, payment would be at the rate of $37 per unit, or a total of $2,220. A comparable return would be received if the ore were treated nearby at the Alpine mill of Metallurgical Development Co. Repayment to the government, at 5 percent, would amount to $110, compared to the government expenditure of $4,650.

The discouraging results of the exploration are exhibits in opposition to any additional expenditure of government funds on the property. I concur with the recommendation of the geologist member of the field team, and vote against additional exploration with U. S. funds.

It should be pointed out that costs of engineering, supervision, and assays were assumed by the Bureau of Mines and do not appear as a charge against the project.

D.M. Lemmon

IN REPLY REFER TO:

G-MD-DMI

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

April 9, 1952

Memorandum

To: George C. Selfridge, DMEA

Extra copies, Keep in DMEA 2626

From: D. M. Lemmon, U.S.G.S.

Subject: Final Field Report
Last Laugh Tungsten
Douglas County, Nevada

DMEA - ~~1423~~
Idm - ~~E3~~

During the exploration project, which cost $6,200, 50 tons containing 0.61 percent of WO_3 were mined and piled on the dump, and an additional 40 tons of 0.75 percent were developed in underground workings.

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D. M. Lemmon

MF-103
(Revised April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 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-2696
Metal or Mineral
Date Received 9-15-52
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: David G. Wood
Box 58
Gardnerville, Nevada

(*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. Last Laugh
Last Laugh No.1 Douglas County Nevada

(*b*) State any mine name by which the property is known. Last Laugh Tungsten Mine

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise 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 [redacted]

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Last Laugh Book-8-page 2, Mining Record, Douglas County Nevada
Last Laugh No.1-Book-Page 202 Mining Records Douglas County

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(*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*) St[illegible]he mineral or minerals for which you wish [illegible]xplore _____

_____

(*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 ___10___ 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)?

(*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 ___8/26___, 195___

David F. Wood
(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

Exhibit 4 & 5

4-See attached map. (Bureau of Mines report on Contract IDM E-3, Last Laugh Tungsten Mine, March 1952, by G. H. Holmes and W. P. Irwin.

(b) During last war 150 tons 1.41% to 9.%

45 tons in course of exploration under DMA Contract No. 142
See attached copy of Mill returns and report.

(c) See attached map and Bureau of Mines Report.

(d) Roads to all workings, costum mill 4 miles, town 8 miles.

(e) Local

5

(b) Attached map and report.

(d) 20 years experience as mine operator.

Exhibit -6-
Estimate of Cost.

(a) The work may be contracted, depending on the cost.

150 feet drifting cross-section approx. 5X7	$6000.
50 feet winze, sinking on vein cross-section approx. 5X7	4250
(Location of drift and winze to have approval of DMEA enginners)	$10.250

(b) 2 to 4 miners at $16.00 per day each.
1 Supervisor and top may $400. per month

(c) Picks, Shovels, Blacksmith tool ect.
(These cost include all cost of the work, includeing mapping, sampling and sample analysis.)

Operating equipment furnished by Operator.

(d) 1-Compressor		per month	$200.
2-Jackhammers	$20.00 per month each	"	40.
1-Stopehammer	$20.00	"	20.
1-Ford pickup truck		"	100.
1-Chev 1-1/2 ton truck		"	75.
1-Mine hoist		"	50.
400 feet 2 inch air line		"	20.
200 feet mine rails		"	20.
Mine car		"	10.
Mine and Blacksmith tools ect.		"	20. *
			$515.

(*Or $21.45 per shift.)

(These cost are included in (a).

(e) None

(f) None

(g) Nevada Industrial Insurance
"Employment Security $11.00 per $100.00
Payroll taxes, Federal rates. 2.7 per 100.00
(included in (a)

(h) Allowance for contingencies $500.00

Total Cost $10.750

Exhibit -7-

(a) Yes

(b) Use of equipment and Supervisor and top man.

COPY

Metallurgical Development Co.
Gardnerville, Nev.

Mill Report for month of July
1952 David G. Wood Ore

Heads	Tails	Recovery
1.05	.15	.9

Table Concentrates

	Lbs.	WO3%	Short ton Unites	Value per uni	Total
	1200	61.94	37.16	$63.00	$2,341.08
Flot Concentrates	1695	1.26	1.1	31.00	34.10
		Total value of Concentrates *			$2,375.18

Ore Milled:	Wet tons	Moisture	Dry tons
	44	1.92	43

Hauling Charges	44 tons at $2.00	$88.00
Milling Charges	43 tons at 12.00	516.00
		$604.00
Net Returns		$1,771.18
		.05
		# 88.5590

MI-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
SEP 15 1952

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-2696
Metal or Mineral
Date Received 9-15-52
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:

David G. Wood
Box 58
Gardnerville, Nevada

(*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.

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Last Laugh
Last Laugh No.1 Douglas County Nevada

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Tungsten

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

☐ Money ☒ Use of equipment owned by you ☐ Other Supervisor

Explain in detail on acompanying paper.

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Dated 8/26, 1952

David G. Wood
(Applicant)

By

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(*Or $21.45 per shift.)

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"Employment Security 2.7 per 100.00
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(h) Allowance for contingencies $500.00

Total Cost $10.750

Exhibit - 7-

(a) Yes

(b) Use of equipment and Supervisor and top man.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
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SAN FRANCISCO, CALIFORNIA

(b) Use of compressed air [illegible] from [illegible] for [illegible].

(c) [illegible]

COPY

Metallurgical Development Co.
Gardnerville, Nev.

Mill Report for month of July
1952 David G.Wood Ore

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Net Returns $1,771.18

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