FEB 18 1952

Mr. A. H. Heller
A. H. Heller and Company
2935 Lombardy Road
San Marino, California

Re: Docket No. DMA 1520X - Tungsten
Tule Indian Tungsten Mine
Tulare County, California

Dear Mr. Heller:

This is in reply to your letter of February 6, 1952, in which you expressed your desire to discontinue with your application for exploration assistance on the above-referenced property.

We shall remove the application from our active file and consider the docket closed.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge:lm
2/14/52

CC: Admn. Reading File
Docket
Field Team, Reg. III
R. W. Geehan, USBM
S. W. Lemmon, USGS
G. C. Selfridge

Mr. A. H. Heller
A. H. Heller and Company
2035 Lambardy Road
San Marino, California

Re: DMA 1520X - Tungsten
Tule Indian Tungsten Mine
Tulare County, California

Dear Mr. Heller:

A review of the subject docket shows that, aside from the acknowledgment of the receipt of the application, there has been no further communication.

It is stated in your application that your engineers were examining the property and that their report would be subsequently submitted.

We wish to inquire at this time as to your desire to continue with this application. Please favor us with a statement in this regard.

Sincerely yours,

G. C. Selfridge

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

QLBrewer:ls:lm
1/28/52

cc: Admn. Reading File
Docket
R. W. Gochan, USBM
D. M. Lemmon, USGS
Field Team Reg. III
G. C. Selfridge
Q. L. Brewer

400
FILE COPY
SURNAME:

Selfridge

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

FEB 18 1952

Mr. A. H. Heller
A. H. Heller and Company
2035 Lombardy Road
San Marino, California

Re: Docket No. DMA 1520X - Tungsten
Tule Indian Tungsten Mine
Tulare County, California

Dear Mr. Heller:

This is in reply to your letter of February 6, 1952, in which you expressed your desire to discontinue with your application for exploration assistance on the above-referenced property.

We shall remove the application from our active file and consider the docket closed.

Sincerely yours,

C. O. Mittendorf

2-18-52

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge:ls
2/14/52

CC: Admn. Reading File
Docket
Field Team, Reg. III
R. W. Geehan, USBM
D. M. Lemmon, USGS
G. C. Selfridge

A. H. HELLER & CO.
GEOLOGISTS & ENGINEERS
2035 LOMBARDY ROAD
SAN MARINO, CALIFORNIA
SYCAMORE 6-2813
RYAN 1-8558

FEB 11 1952

February 6, 1952

Mr. G. C. Selfridge, Acting Chief
Iron and Ferro-Alloy Division
Defense Minerals Administration
United States Department of The Interior
Washington 25, D. C.

Dear Mr. Selfridge:

This will acknowledge receipt of your two communications dated January 29th 1952, regarding Docket number DMA 1518X-Tungsten Early Acres Mine, Mariposa County California and Docket number 1520X-Tungsten Tule Indian Tungsten Mine, Tulare County, California.

Please be advised that after careful examination of both of these properties, and comparison with my Adamson-Wheeler Ridge property near Bishop in Inyo County, California, that it is my desire to discontinue my application so far as both the Early Acres property and the Tule Indian Tungsten property are concerned, but I desire to proceed with application to yourselves for assistance in the development of the Adamson-Wheeler Ridge property.

Will it be possible for me to substitute, in one or the other of the original dockets, the Adamson data? If so, please advise me which docket number to use in submission of the data, reports and required information covering my Adamson-Wheeler Ridge Tungsten property.

Please favor me with a reply at your earliest opportunity.

Sincerely yours,

A. H. HELLER & CO.

By A. H. Heller
A. H. Heller

AHH:jm

FILE COPY
SURNAME:

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

Brewer
Selfridge
Mitt

JAN 29 1952

Mr. A. H. Heller
A. H. Heller and Company
2035 Lombardy Road
San Marino, California

Re: DMA 1520X - Tungsten
Tule Indian Tungsten Mine
Tulare County, California

Dear Mr. Heller:

A review of the subject docket shows that, aside from the acknowledgment of the receipt of the application, there has been no further communication.

It is stated in your application that your engineers were examining the property and that their report would be subsequently submitted.

We wish to inquire at this time as to your desire to continue with this application. Please favor us with a statement in this regard.

Sincerely yours,

G. C. Selfridge 1/29/52

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

QLBrewer'ls'lm
1/28/52

cc: Admn. Reading File
Docket
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. III
G. C. Selfridge
Q. L. Brewer

Dma - 1520 X

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Region III

1415 Appraisers Bldg.
630 Sansome Street
San Francisco 11, Calif.

May 31, 1951

Memorandum

To: Defense Minerals Administration, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Application for Aid for an Exploration Project

The attached application was received in this office on May 31, 1951.

Applicant: A. H. Heller and Company
2035 Lombardy Road
San Marino, California

Date of Application: May 28, 1951

Estimated Cost: Total - $50,000.00
Initial - $10,000.00
Additional-$40,000 if showings justify.

Mineral or Metal: Tungsten

Percentage of Government Participation: 75%

Location of Mine: Tule Indian Tungsten Mine, Tulare County, California

H. C. Miller

H. C. Miller
Executive Officer, DMA Field Team
Region III

Refer to	Note	Date
Answered		

A. H. HELLER & CO.
GEOLOGISTS & ENGINEERS
412 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TRINITY 1793

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

2035 Lombardy Road
San Marino, California
May 29, 1951

1516
1520

Defense Minerals Administration
U. S. Department of the Interior
1415 Appraisers Building
San Francisco, California

Gentlemen:

Attached hereto and submitted for your consideration are two applications for financial assistance in seeking new tungsten ore reserves under the Defense Production Act of 1950. One application covers the Early Acres property in Mariposa County, California and the other covers the Tule - Indian Prospect on the Tule Indian Reservation in Tulare County, California.

Both of these applications will be supplemented with additional accurate and scientific data which is in preparation but not yet fully completed.

It is our desire to have our applications submitted within the time allowed, and if there is any omission, correction, amendment, or supplemental data required, we want to furnish the same and have it refer back to our date of application and filing.

It is our desire to have these two grants made to A. H. Heller & Co., or A. H. Heller; but if, for any reason or ruling of the department more than one application could not be considered in one organizations or individual's name, then please consider the Tule - Indian Prospect to be filed in the name of Clifford H. Marker.

We respectfully submit these applications and shall await your acknowledgement of their receipt.

Very truly yours,

A. H. Heller & Co.

By Clifford H. Marker

CHM:sg
encls.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. Dma-1520 X

Date received 6/4/51

Participation

A. H. Heller and Company
2035 Lombardy Road
San Marino, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 31 1951
SAN FRANCISCO, CALIFORNIA

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost Total - $50,000
Initial - $10,000
Additional-$40,000 if showings justify.

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Tule Indian Tungsten Mine, Tulare County, California

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge ~~and belief~~.

A. H. Heller and Company
(Name of company)

By A H Heller
(Signature of authorized official)

May 28, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

A. H. HELLER & CO.
GEOLOGISTS & ENGINEERS
412 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TRINITY 1793

Tule - Indian
Tungsten Prospect

ADDITIONAL DATA SUBMITTED AS PART OF APPLICATION

1. Applicant is an individual who has staff of capable, experienced, technical experts.

2. Not a partnership.

3. Not a corporation.

4. a. The owner A. H. Heller operating as A. H. Heller & Co. is an experienced geologist and engineer who discovered and brought into operation the Tungstar Corporation, one of the rich tungsten ore bodies of the Bishop California area. He was the general manager of the Adamson property. He has examined over 1500 tungsten properties in the West and is an authority on tungsten ores and the metallurgy of tungsten. He is one of the directors of Tungstar Corporation.

b. Additional persons on A. H. Heller & Company staff who are experienced are: Marshall Draper, E.M., Philip Gardiner, Assayer, Metallurgist, and Engineer, Clifford H. Marker, formerly President of Western Tungsten Corp.

5. Sub-lessee.

6. Sub-lessee subject to approval of the Department of the Interior of U.S.A.

7. Copies of applications, leases, assignments, and approvals will be forwarded subsequently to become a part of this application.

8. Net worth of A. H. Heller is in excess of $500,000 with large holdings of real estate oil royalties, stocks, mortgages, and cash.

References: California Bank
6th and Grand Avenue Branch
Los Angeles, California

Dunn and Bradstreet

Income from oil interests is in excess of $100,000 annually.
(If a detailed financial statement is required the accountants for this applicant will prepare a current financial statement.)

9. Applicant is prepared to invest in excess of $12,500.00.
It is sufficient to pay his part of the cost of the project.

A. H. HELLER & CO.
GEOLOGISTS & ENGINEERS
412 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TRINITY 1793

19. All additional conditions and circumstances regarding this property will be submitted in detail subsequently by the A. H. Heller, Marshall Draper, and Philip Gardiner reports.

20. The exploration will be conducted for tungsten values and also incidentally such other metals as may be of strategic or commercial value.

21. The proposed exploration work will consist of opening up the ore bodies by trenching, or drifting, or shaft sinking, or open cut preparations to determine the exact nature and extent and value of the deposits.

The time required should not exceed one year.

22. The bulletins of the State of California and Federal Government indicate the geological formations of this area; the reports of examinations of over 1500 tungsten deposits made by A. H. Heller; the knowledge and experience of Marshall Draper and Philip Gardiner; all are available and are being condensed to be submitted subsequently as a part of this application, together with reports of samplings, assays, recovery methods, and metallurgical recommendations.

23. An estimated itemized statement of the costs of the project is as follows:

(a) to (g)

Detailed and specific budgets are in process of preparation and will be submitted subsequently as a part of this application.

Preliminary estimates indicate that a sum not to exceed $10,000.00 wisely and economically expended should indicate the tungsten potential; and then, if this exploration expenditure provides sufficent encouragement, an additional sum not to exceed $40.000.00 wisely and economically expended should develop proven ore bodies of sufficient extent and value to warrent a commercially profitable operation.

24. A time schedule of this project stated in terms of months after the project is approved, which will show progress expected to be accomplished and the money expected to be spent is being carefully prepared and will be completed as soon as the e xaminations and studies of the A. H. Heller and Company staff are finished. A part of the staff is now at work on the property.

This schedule when and as soon as completed will be filed subsequently as a part of this application; but the entire program outlined in this application should be completed within one year after the application has been approved.

A. H. MILLER & CO.
GEOLOGISTS & ENGINEERS
615 West 6th Street
LOS ANGELES 14, CALIFORNIA
TRinity 1765

Dr. G. Walker
Engineer Engineer

19. All additional conditions and circumstances concerning this property will be submitted in detail subsequently by the A. H. Miller Mineral Dressing and Utility Geologic reports.

20. The exploration will be conducted for magnetite values and also incidentally such other metals as may be of strategic or commercial value.

21. The proposed exploration work will consist of opening up the ore bodies by tunneling, or drifting, or shaft sinking, or open pit operations to determine the exact nature and extent and value of the deposits.
The time required should not exceed one year.

22. The bulletins of the State of California and Federal Government indicate the geological formations of this area; the records of examinations of over 1500 tungsten deposits made by A. H. Miller; the knowledge and experience of Mineral Dressing and Utility Geologists; all are available and are being considered to be submitted subsequently as a part of this application, together with reports of sampling, assays, recovery methods, and preliminary recommendations.

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(a) to (g)

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Preliminary estimates indicate that a sum not to exceed $10,000.00 tentatively and economically expended should indicate the mineral potential; and then if this exploration expenditure provides sufficient encouragement, an additional sum not to exceed $40,000.00 wisely and economically expended should develop proven ore bodies of sufficient extent and value to warrant a commercially profitable operation.

24. A time schedule of this project stated in terms of months after the project is approved, which will show progress expected to be accomplished and the money expected to be spent is being carefully prepared and will be completed as soon as the exploitations and studies of the A. H. Miller and Company staff are finished. A part of the staff is now at work on the property.
This schedule when and as soon as completed will be filed subsequently as a part of this application; but the entire program outlined in this application should be completed within one year after the application has been approved.

FILE COPY
SURNAME:

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

June 19, 1951

Mr. A. H. Heller
A. H. Heller and Company
2035 Lombardy Road
San Marino, California

Subject: DMA-1520X
Re: Exploration Loan
Tule Indian Tungsten Mine

My dear Mr. Heller:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1520X and was referred to Mr. George B. Holderer, Chief, Tungsten Branch on June 7, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1520X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
Files
Holderer
Lyon

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. dma-1520X

Date received 6/4/51

Participation

A. H. Heller and Company
2035 Lombardy Road
San Marino, California

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost Total - $50,000
Initial - $10,000
Additional-$40,000 if showings justify

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Tule Indian Tungsten Mine,
Tulare County, California

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
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*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
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    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
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(2) Milling				
(3) Shipped or sold				

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    (*a*) Describe the ore or mineral deposits briefly.
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    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

A. H. Heller and Company
(Name of company)

By A. H. Heller
(Signature of authorized official)

May 28, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

A. H. HELLER & CO.
GEOLOGISTS & ENGINEERS
412 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TRINITY 1793

Tule - Indian
Tungsten Prospect

ADDITIONAL DATA SUBMITTED AS PART OF APPLICATION

1. Applicant is an individual who has staff of capable, experienced, technical experts.

2. Not a partnership.

3. Not a corporation.

4. a. The owner A H. Heller operating as A. H. Heller & Co. is an experienced geologist and engineer who discovered and brought into operation the Tungstar Corporation, one of the rich tungsten ore bodies of the Bishop California area. He was the general manager of the Adamson property. He has examined over 1500 tungsten properties in the West and is an authority on tungsten ores and the metallurgy of tungsten. He is one of the directors of Tungstar Corporation.

b. Additional persons on A. H. Heller & Company staff who are experienced are: Marshall Draper, E.M., Philip Gardiner, Assayer, Metallurgist, and Engineer, Clifford H. Marker, formerly President of Western Tungsten Corp.

5. Sub-lessee.

6. Sub-lessee subject to approval of the Department of the Interior of U.S.A.

7. Copies of applications, leases, assignments, and approvals will be forwarded subsequently to become a part of this application.

8. Net worth of A. H. Heller is in excess of $500,000 with large holdings of real estate oil royalties, stocks, mortgages, and cash.

References: California Bank
6th and Grand Avenue Branch
Los Angeles, California

Dunn and Bradstreet

Income from oil interests is in excess of $100,000 annually.
(If a detailed financial statement is required the accountants for this applicant will prepare a current financial statement.)

9. Applicant is prepared to invest in excess of $12,500.00.
It is sufficient to pay his part of the cost of the project.

A. H. HELLER & CO.
GEOLOGISTS & ENGINEERS
412 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TRINITY 1793

10. The real property involved in the exploration project consists of 60 acres more or less of unsurveyed tribal lands located at a place approximately nine miles up the reservation road from the west reservation gate, being enclosed in an area described by extremities which are marked by tree blazes and rock monuments, the area having been paced with a compass and having been traversed beginning at station #371 up the reservation road traverse.

This property is to be promptly surveyed and an exact surveyed description or a description by metes and bounds will be furnished subsequently and made a part of this application.

11. New prospect - only known name is Tule - Indian Tungsten Mine.

12. This property is located approximately 25 miles from the town of Porterville, California and is on paved road for about 16 miles of the distance, with a good trucking road for the remaining 9 miles distance to the deposit. The road is now being used for logging trucking.

13. Some 300 feet from the road which forms one of the boundries of this property is the south fork of the Tule River from which, we believe, sufficient water for mining operations and camp use could be obtained.

14. No available facilities on or immediately adjacent to the property.

15. The ore can be trucked to a mill site or to a custom mill for concentration.

16. Tungsten ore carrying 1% to 6% WO_3 showing at surface over width of 13 to 30 feet and length of 300 feet.

This exists on the granite metamorphic contact extending from Tule River Reservation through California Hot Springs and on to Springville and Three Rivers along which trend many profitable tungsten operations have been conducted in the past - notably of which was the Tungsten operation at California Hot Springs.

At the time of this application A. H. Heller's crew is studying and examining in detail the nature and potentiality of the deposits. The reports of Messrs. Gardiner and Draper will be forthcoming in detail and will be submitted subsequently as a part of this application.

17. There has never been any commercial production from this property. It is a new prospect which is most promising - the outcroppings and surface showings indicate ore bodies with a grade of tungsten ore ranging from 1% to 6%.

18. Ditto from no. 16 supra.

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Tule - Indian
Tungsten Prospect

19. All additional conditions and circumstances regarding this property will be submitted in detail subsequently by the A. H. Heller, Marshall Draper and Philip Gardiner reports.

20. The exploration will be conducted for tungsten values and also incidentally such other metals as may be of strategic or commercial value.

21 The proposed exploration work will consist of opening up the ore bodies by trenching, or drifting, or shaft sinking, or open cut preparations to determine the exact nature and extent and value of the deposits.
The time required should not exceed one year.

22. The bulletins of the State of California and Federal Government indicate the geological formations of this area; the reports of examinations of over 1500 tungsten deposits made by A. H. Heller; the knowledge and experience of Marshall Draper and Philip Gardiner; all are available and are being condensed to be submitted subsequently as a part of this application, together with reports of samplings, assays, recovery methods, and metallurgical recommendations.

23. An estimated itemized statement of the costs of the project is as follows:

(a) to (g)

Detailed and specific budgets are in process of preparation and will be submitted subsequently as a part of this application.
Preliminary estimates indicate that a sum not to exceed $10,000.00 wisely and economically expended should indicate the tungsten potential; and then, if this exploration expenditure provides sufficent encouragement, an additional sum not to exceed $40,000.00 wisely and economically expended should develop proven ore bodies of sufficient extent and value to warrent a commercially profitable operation.

24. A time schedule of this project stated in terms of months after the project is approved, which will show progress expected to be accomplished and the money expected to be spent is being carefully prepared and will be completed as soon as the e xaminations and studies of the A. H. Heller and Company staff are finished. A part of the staff is now at work on the property.
This schedule when and as soon as completed will be filed subsequently as a part of this application; but the entire program outlined in this application should be completed within one year after the application has been approved

June 19, 1951

Mr. A. H. Heller
A. H. Heller and Company
2035 Lombardy Road
San Marino, California

Subject: DMA-1520X
Re: Exploration Loan
Tule Indian Tungsten Mine

My dear Mr. Heller:

Receipt is acknowledged of your application and attachments of May 28, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1520X and was referred to Mr. George B. Holderer, Chief, Tungsten Branch on June 7, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1520X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
Files
>Holderer
Lyon

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA-1520X

Date received 6/4/51

Participation

A. H. Heller and Company
2035 Lombardy Road
San Marino, California

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost Total - $50,000
Initial - $10,000
Additional-$40,000 if showings justify.

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Tule Indian Tungsten Mine, Tulare County, California

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
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    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

A. H. Heller and Company
(Name of company)

By A. H. Heller
(Signature of authorized official)

May 28, 1951
(Date)

Owner
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

A. H. HELLER & CO.
GEOLOGISTS & ENGINEERS
412 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TRINITY 1793

Tule - Indian
Tungsten Prospect

ADDITIONAL DATA SUBMITTED AS PART OF APPLICATION

1. Applicant is an individual who has staff of capable, experienced, technical experts.

2. Not a partnership.

3. Not a corporation.

4. a. The owner A H. Heller operating as A. H. Heller & Co. is an experienced geologist and engineer who discovered and brought into operation the Tungstar Corporation, one of the rich tungsten ore bodies of the Bishop California area. He was the general manager of the Adamson property. He has examined over 1500 tungsten properties in the West and is an authority on tungsten ores and the metallurgy of tungsten. He is one of the directors of Tungstar Corporation.

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18. Ditto from no. 16 supra.

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Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

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

DO NOT FILL IN THIS BLOCK

Docket No. dma-1520X

Date received 6/4/51

Participation

A. H. Heller and Company
2035 Lombardy Road
San Marino, California

Name and address of applicant

Date May 28, 1951

FILL IN THIS BLOCK

Date of application May 28, 1951

Estimated cost Total - $50,000
Initial - $10,000
Additional-$40,000 if showings justify.

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Tule Indian Tungsten Mine, Tulare County, California

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

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State amount of power to be used, rate per hour or other cost, and source.

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A. H. Heller and Company
(Name of company)

By A. H. Heller
(Signature of authorized official)

May 28, 1951
(Date)

Owner
(Title)

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GEOLOGISTS & ENGINEERS
412 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TRINITY 1793

19. All additional conditions and circumstances regarding this property will be submitted in detail subsequently by the A. H. Heller, Marshall Draper, and Philip Gardiner reports.

20. The exploration will be conducted for tungsten values and also incidentally such other metals as may be of strategic or commercial value.

21. The proposed exploration work will consist of opening up the ore bodies by trenching, or drifting, or shaft sinking, or open cut preparations to determine the exact nature and extent and value of the deposits.
The time required should not exceed one year.

22. The bulletins of the State of California and Federal Government indicate the geological formations of this area; the reports of examinations of over 1500 tungsten deposits made by A. H. Heller; the knowledge and experience of Marshall Draper and Philip Gardiner; all are available and are being condensed to be submitted subsequently as a part of this application, together with reports of samplings, assays, recovery methods, and metallurgical recommendations.

23. An estimated itemized statement of the costs of the project is as follows:

(a) to (g)

Detailed and specific budgets are in process of preparation and will be submitted subsequently as a part of this application.
Preliminary estimates indicate that a sum not to exceed $10,000.00 wisely and economically expended should indicate the tungsten potential; and then, if this exploration expenditure provides sufficent encouragement, an additional sum not to exceed $40.000.00 wisely and economically expended should develop proven ore bodies of sufficient extent and value to warrent a commercially profitable operation.

24. A time schedule of this project stated in terms of months after the project is approved, which will show progress expected to be accomplished and the money expected to be spent is being carefully prepared and will be completed as soon as the e xaminations and studies of the A. H. Heller and Company staff are finished. A part of the staff is now at work on the property.
This schedule when and as soon as completed will be filed subsequently as a part of this application; but the entire program outlined in this application should be completed within one year after the application has been approved.