JAN 15 1952

Mr. W. J. R. Stewart and
Mr. Steve Ling, Partners
1941 Cedar Lodge Terrace
Los Angeles 39, California

Re: Docket No. DMA 1866X - Tungsten
Tungsten Prince and Tungsten
Princess Claims
Kern County, California

Gentlemen:

We have reviewed your application for an exploration loan in conjunction with other data available to us in Washington.

The information, while noting a small amount of marginal ore on the Tungsten Princess claim indicates that, geologically, there is little probability of making a significant mineral discovery on either of the two claims.

We regret, therefore, to inform you that your application is herewith denied.

We wish to thank you for your interest and activity in the Defense Minerals Program.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

Q. L. Brewer:lm
1/8/52

cc: Adm. Reading File
Mails and Files Br.
C. O. Mittendorf
H. W. Geehan, DMEM
D. M. Lemmon, USGS
Field Team Reg. III
Docket
✓ G. C. Selfridge
Q. L. Brewer

file

JAN 11 1952

100

Mr. Sheldon A. Heath
P.O. Box 38
Yucca, Arizona

Re: Docket DMA-62X - Tungsten
Evelyn, Little Maude and
Pioneer Tungsten Claims
Mohave County, ARIZONA

Dear Mr. Heath:

This is in reply to your letter of December 28, 1951, in which you requested the status of your application for an exploration loan.

A letter notifying you that the application had been denied was mailed on January 4. It has no doubt reached you by this time.

We thank you for your interest in the defense minerals program by calling our attention to the subject property.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

GCSelfridge/COMittendorf/lm/fr
1/9/52

cc: Admr. Reading File
Mails & Files
C. O. Mittendorf
R. W. Cochran, USBM
D. M. Lemmon, USGS
Field Team, Reg. IV
Docket
G. C. Selfridge

January 9, 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

Subject: Denial of exploration project in the amount of $10,000.00
Docket No. DMA 1886X
Tungsten Prince and Tungsten Princess Claims
Kern County, California

The subject application was denied for the following reasons:

1. The field team advises that no quartz veins or tungsten mineralization was found on the Tungsten Prince. Two narrow quartz veins, with tungsten mineralization 4 to 6 inches wide, containing less than 1 percent $WO_3$ were found on the Tungsten Princess.

2. Only a few prospect holes and open cuts were found; there has been no production; there are approximately two tons of inferred ore, which after mining and sorting might show 0.70 percent $WO_3$.

3. The proposed bulldozer trenching for possible hidden veins is too speculative.

4. The Geological Survey recommends denial, saying that the deposits do not merit the requested exploration project.

5. The Bureau of Mines concurs with the Geological Survey.

George G. Selfridge

QLBrewer:lm
1/9/52

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

cc: Admn. Reading File
Mails and Files Br.
Docket
✓ G. G. Selfridge
Q. L. Brewer

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

C
O
P
Y

January 2, 1952

Memorandum

To: D.M.E.A., Iron and Ferro-Alloy Division

From: R. W. Geehan, Bureau of Mines

Subject: Exploration application 10,000 DMA 1806-X
Tungsten King Mines Tungsten
Wm. J. B. Stewart and Steve Ling, Partners
1941 Cedar Lodge Terrace
Los Angeles 39, California

Property: Tungsten Prince and Tungsten Princess claims. (Formerly Tungsten Promise and New Discovery claims).

Recommendation: It is recommended that the application be denied in accord with the findings of the field examiner and D. M. Lemmon.

/s/ Robert W. Geehan

/t/ Robert W. Geehan

D.M.E.A. December 4, 1951

D. M. Lemmon, U. S. Geological Survey

Exploration application $10,000 DMA 1806-X Tungsten
Tungsten King Mines
Wm. J. B. Stewart and Steve Ling, Partners
1941 Cedar Lodge Terrace
Los Angeles 39, California

Property: Tungsten Prince and Tungsten Princess claims
(Formerly Tungsten Promise and New Discovery claims)

Conclusion: This property was examined twice by the Field Team, once on July 2, 1951 for an access road application, and again on August 17 and 18 for an exploration loan. The examiner recommended denial of both applications.

Recommendation:
It is recommended that this application be denied in accord with the findings of the field examiner. The deposits do not merit the exploration requested.

D.M. Lemmon

DMLemmon:gt

400
FILE COPY
SURNAME:

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

Brewer
Selfridge
Hedges
Tayer
Johnson

A. A.

JAN 15 1952

Mr. W. J. B. Stewart and
Mr. Steve Ling, Partners
1941 Cedar Ledge Terrace
Los Angeles 39, California

Re: Docket No. DMA 1806X - Tungsten
Tungsten Prince and Tungsten
Princess Claims
Kern County, California

Gentlemen:

We have reviewed your application for an exploration loan in conjunction with other data available to us in Washington.

The information, while noting a small amount of marginal ore on the Tungsten Princess claim indicates that, geologically, there is little probability of making a significant mineral discovery on either of the two claims.

We regret, therefore, to inform you that your application is herewith denied.

We wish to thank you for your interest and activity in the Defense Minerals Program.

Sincerely yours,

C. O. Mittendorf (for)

Acting Administrator
Defense Minerals Exploration
Administration

Q. L. Brewer:lm
1/8/52

cc: Admn. Reading File
1-15-52 Mails and Files Br.
J.D. C. O. Mittendorf
R. W. Geehan, USBM
D. M. Lemmon, USGS
Field Team Reg. III
Docket
G. C. Selfridge
Q. L. Brewer

400
FILE COPY
SURNAME:

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

Selfridge
Brewer

January 9, 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

Subject: Denial of exploration project in the amount of $10,000.00
Docket No. DMA 1806X
Tungsten Prince and Tungsten Princess Claims
Kern County, California

The subject application was denied for the following reasons:

1. The field team advises that no quartz veins or tungsten mineralization was found on the Tungsten Prince. Two narrow quartz veins, with tungsten mineralization 4 to 6 inches wide, containing less than 1 percent $WO_3$ were found on the Tungsten Princess.

2. Only a few prospect holes and open cuts were found; there has been no production; there are approximately two tons of inferred ore, which after mining and sorting might show 0.70 percent $WO_3$.

3. The proposed bulldozer trenching for possible hidden veins is too speculative.

4. The Geological Survey recommends denial, saying that the deposits do not merit the requested exploration project.

5. The Bureau of Mines concurs with the Geological Survey.

QLBrewer'lm
1/9/52

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

cc: Admn. Reading File
Mails and Files Br.
Docket
G. C. Selfridge
Q. L. Brewer

1-15-52
J.D.

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

January 9, 1952

Memorandum

To: Acting Administrator, Defense Minerals Exploration Administration

From: Iron and Ferro-Alloy Division, Defense Minerals Exploration Administration

Subject: Denial of exploration project in the amount of $10,000.00
Docket No. DMA 1806X
Tungsten Prince and Tungsten Princess Claims
Kern County, California

The subject application was denied for the following reasons:

1. The field team advises that no quartz veins or tungsten mineralization was found on the Tungsten Prince. Two narrow quartz veins, with tungsten mineralization 4 to 6 inches wide, containing less than 1 percent $WO_3$ were found on the Tungsten Princess.

2. Only a few prospect holes and open cuts were found; there has been no production; there are approximately two tons of inferred ore, which after mining and sorting might show 0.70 percent $WO_3$.

3. The proposed bulldozer trenching for possible hidden veins is too speculative.

4. The Geological Survey recommends denial, saying that the deposits do not merit the requested exploration project.

5. The Bureau of Mines concurs with the Geological Survey.

G. C. Selfridge

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

STANDARD FORM NO. 64

# *Office Memorandum* • UNITED STATES GOVERNMENT

TO : D.M.E.A. DATE: December 4, 1951

FROM : D. M. Lemmon, U. S. Geological Survey

SUBJECT: Exploration application $10,000 DMA 1806-X Tungsten
Tungsten King Mines
Wm. J. B. Stewart and Steve Ling, Partners
1941 Cedar Lodge Terrace
Los Angeles 39, California

Property: Tungsten Prince and Tungsten Princess claims
(Formerly Tungsten Promise and New Discovery claims)

Conclusion: This property was examined twice by the Field Team, once on July 2, 1951 for an access road application, and again on August 17 and 18 for an exploration loan. The examiner recommended denial of both applications.

Recommendation:
It is recommended that this application be denied in accord with the findings of the field examiner. The deposits do not merit the exploration requested.

Dwight M. Lemmon

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

January 2, 1952

Memorandum

To: D.M.E.A. Scott Ferro Alloy Div

From: R. W. Geehan, Bureau of Mines

Subject: Exploration application 10,000 DMA 1806-X Tungsten
Tungsten King Mines
Wm. J. B. Stewart and Steve Ling, Partners
1941 Cedar Lodge Terrace
Los Angeles 39, California

Property: Tungsten Prince and Tungsten Princess claims. (Formerly Tungsten Promise and New Discovery claims.)

Recommendation: It is recommended that the application be denied in accord with the findings of the field examiner and D. M. Lemmon.

Robert W. Geehan
Robert W. Geehan

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Office of
Executive Officer
DMA Field Team
Region III

November 9, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Docket DMA-1806X - Tungsten King Mines (Tungsten Prince and Tungsten Princess Claims) Kern County, California

Attached are four copies of a report, "DMA-1806X, Tungsten King Mines (Tungsten Prince and Tungsten Princess Claims)", Kern County, California, by Benjamin H. Sheahan, mining engineer, U. S. Bureau of Mines, dated November 6, 1951.

According to the examining engineer, the country rock in the area of the Tungsten Prince and Tungsten Princess claims are altered granodiorite. Two outcrops of quartz were found on the Tungsten Princess claim which showed some mineralization. No quartz or tungsten mineralization were found on the Tungsten Prince claim.

A program of bulldozer trenching might discover preliminary veins. However, the showings are not sufficient to warrant a large expenditure of funds for this work and an exploration program of this type is not recommended as it would be highly speculative.

The docket and correspondence pertaining thereto are being returned herewith.

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

Attachments

Copy to E. H.Bailey, USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

# DMA-1806X, Tungsten King Mines

## (Tungsten Prince and Tungsten Princess Claims)

Kern County, Calif.

Benjamin H. Sheahan, Mining Engineer
U. S. Bureau of Mines

November 6, 1951

DOCKET DMA-1806X

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

# TUNGSTEN KING MINES
(Tungsten Prince and Tungsten Princess Claims)
Kern County, Calif.

## SUMMARY

The Tungsten Prince and Tungsten Princess claims are located adjacent to the Tungsten King mining claim, 4.4 miles by road southwest of Bodfish on road to Havilah in Kern County, Calif. (fig. 1).

The lessees of the Tungsten King mine, W. J. B. Stewart and Stephan Ling, located the claims in June 1951 and a short time later applied for a $10,000 exploration loan, docket DMA-1806X. An examination of the two claims was made on July 2, 1951 by an engineer[1/] of the Bureau of Mines following an examination of the Tungsten King claim for an access road.

A road to the Tungsten King claim was not warranted and no recommendations were made as the road to the property was adequate to serve present needs.

The country rock in the area of the Tungsten Prince and Tungsten Princess claims are altered granodiorite. Two outcrops of quartz were found on the Tungsten Princess claim which showed some mineralization. A program of bulldozer trenching normal to these outcrops might disclose parallel veins, however the showings are not sufficient to warrant a large expenditure of funds for this work and an exploration program of this type is not recommended as it is highly speculative.

1/ Benjamin H. Sheahan.

## INTRODUCTION

The Tungsten Prince and Tungsten Princess are two unpatented mining claims located along side of the Tungsten King Mine. The property is 4.4 miles by road southwest of Bodfish, Calif. on the road to Havilah.

The Tungsten King mine includes the Tungsten King, Tungsten Prince and Tungsten Princess mining claims. They were examined by an engineer of the Bureau of Mines on July 2, 1951 accompanied by W. J. B. Stewart and Stephan Ling who are leasing the Tungsten King mining claim. Conclusions of this examination were that the developed ore reserves were too small to justify the construction of a new access road to the property at Government expense.

The Tungsten Prince and Tungsten Princess claims were re-examined by an engineer[2/] of the Bureau of Mines on August 17 and 18, 1951 to determine if an exploration loan on these two claims would be justifiable.

## HISTORY

The Tungsten Prince and Tungsten Princess mining claims were located by Stewart and Ling during June 1951. A request for a $10,000 exploration loan was made on June 9, 1951. Mr. Stewart said that the Tungsten Prince claim was formerly partly covered by the lapsed Tungsten Promise claim and the Tungsten Princess by the lapsed New Discovery claim. There is practically no development work on either claim, though the property has been located several times.

## LOCATION

The property is situated in sec. 26, T. 27 N., R. 32 E., in Kern

2/ Benjamin H. Sheahan.

County, Calif. The property may be reached from Bodfish, Calif., by traveling 4.1 miles to the southwest on paved road to Havilah; then turning west on a graded dirt road for 0.3 mile to the property (fig. 1).

## PHYSICAL FEATURES

This section of Kern County, California, is mountainous and fairly rugged. Summers are dry but winter snows and rains are generally heavy. A small spring developed near the camp, flows less than one gallon per minute. The area is near a portion of the Sequoia National Forest. Vegetation consists of a light growth of ponderosa pine, red oak, brush and grass. The U.S.G.S. Tobias Sheet, California shows the topography (fig. 1).

## HOUSING FACILITIES AND EQUIPMENT

There is no equipment on either the Tungsten Prince or Tungsten Princess claim. Mr. Stewart and Mr. Ling own the following equipment which they are using on their mining lease at the Tungsten King claim:

1 Truck, flat bed, 5-ton, 1946
1 Compressor, 180 c.f.m.
1 Drifter with hose, pipe, & drill steel
1 Tugger hoist, double drum
1 House trailer

## GEOLOGY

The country rock in the vicinity of the property is altered granodiorite. Two narrow quartz veins on the Tungsten Princess claim showed scheelite mineralization with ultra violet light. The portion of the veins that contain scheelite are from 4 inches to 6 inches in width and contain less than 1% $WO_3$. As the quartz veins are considerably harder and less easily eroded than the country rock, prominent outcrops are formed.

At the Tungsten King claim, scheelite mineralization occurs in a quartz vein striking N. 60° W. and dipping steeply to the southwest.

No quartz veins were observed or the occurrence reported on the Tungsten Prince claim.

## DEVELOPMENT

Only a few prospect holes and open cuts are found on the property. Most of these are smaller than that required for the location of a mining claim.

The operators propose to cut a series of bulldozer trenches across the property to prospect for veins which they believe might be covered with overburden and do not form outcrops.

## PRODUCTION

There has been no production of ore from either of the two claims.

The lessees are producing approximately 12 tons of ore per month with a $WO_3$ content of 0.95% from the Tungsten King claim.

## SAMPLING

Surface outcrops were lamped with ultra violet light and the best showings were sampled and analyzed (fig. 1):

| Sample No. | % $WO_3$ | Location |
|---|---|---|
| S-52 | 2.69 | ¼ ton sorted ore pile at Tungsten Princess claim. |
| S-53 | 0.41 | Outcrop, 6-inch cut, Tungsten Princess claim. |
| S-54 | 1.08 | Outcrop north side line, 4-inch cut, Tungsten Princess Claim. |

## ORE RESERVES

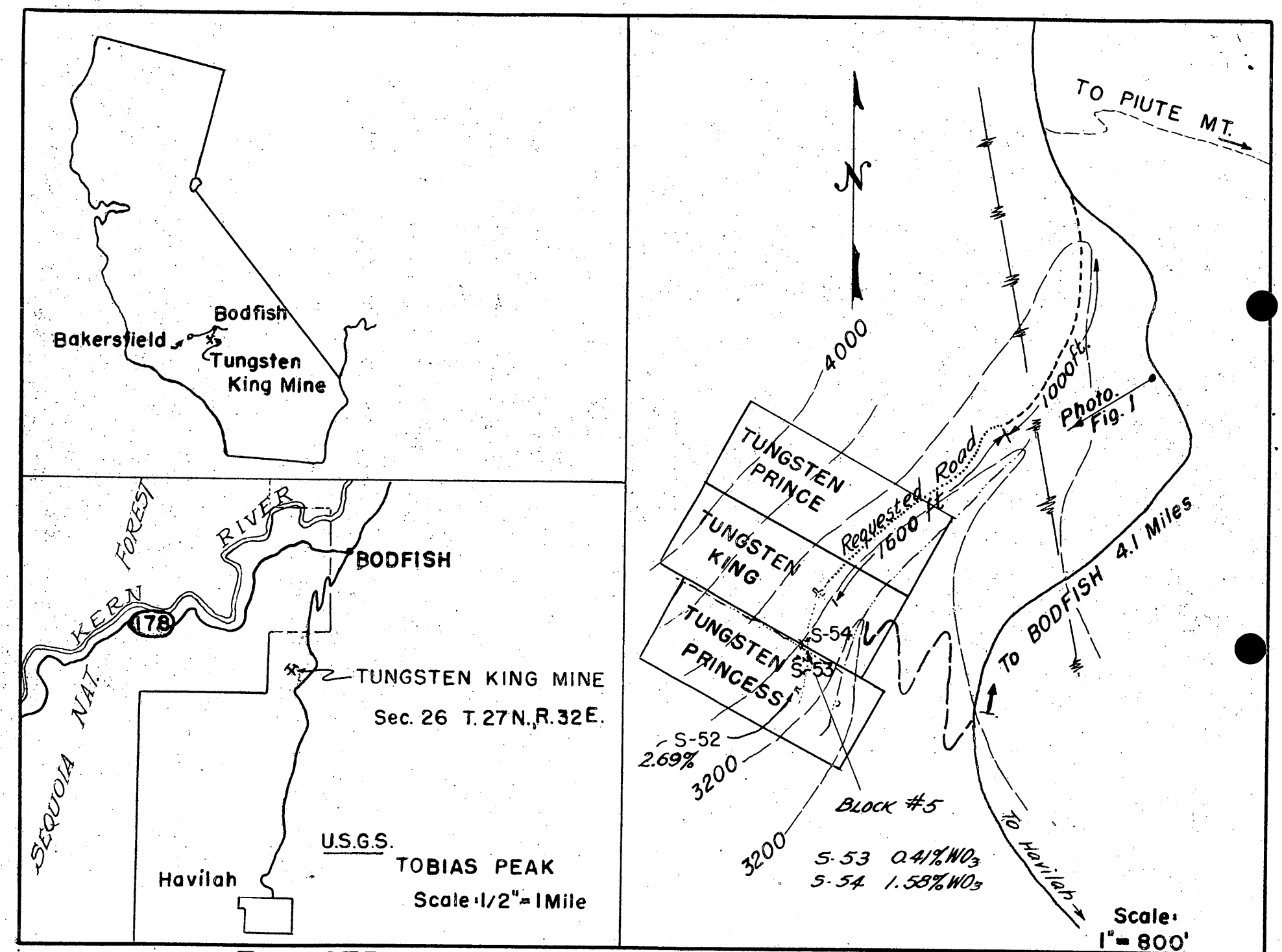
There is approximately 2 tons of inferred ore on the Tungsten Princess claim, which if carefully mined and sorted, would have a $WO_3$

content of 0.70%.

No known ore reserves exist on the Tungsten Prince claim.

## CONCLUSIONS

No work is recommended on the Tungsten Prince and Tungsten Princess claims.




TUNGSTEN KING MINE KERN CO. CALIF. FIGURE 1

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

340

JUL 27 1951

July 25, 1951

Mr. W. J. B. Stewart
1941 Cedar Lodge Terrace
Los Angeles 39 California

In reply please refer to:
DMA-1806-X — Tungsten

Tungsten King mine

Dear Mr. Stewart:

Your application for an exploration loan has been referred to Mr. W. C. Miller, Executive Officer, DMA Field Team Region III, 1012 Flood Bldg., 870 Market Street, San Francisco, California for a field examination.

Please contact Mr. Miller and advise him who his engineers should contact to show them the property.

Very truly yours,

Tom Lyon
Director, Supply Division

TJBallard:awj

cc:File
Adm. Reading File
Reports & Records Unit
Field Team, Region III
Mr. Holderer

FILE COPY
SURNAME:

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

July 12, 1951

Mr. William J. B. Stewart
~~Tungsten King Mines~~
1941 Cedar Lodge Terrace
Los Angeles 39, California

Subject: DMA-1806X
Re: Exploration Loan -
Tungsten Prince and mine
Tungsten Princess mine

My dear Mr. Stewart:

Receipt is acknowledged of your application and attachments of June 9, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1806X and referred to Mr. George Holderer, Chief, Tungsten Branch on July 10, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1806X.

Sincerely yours,

LANDON F. STROBEL
jc

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
Holderer
Lyon

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

# REFERENCE SLIP

DATE 8/1

REFERRED TO:

1. Ballard
2.
3.
4.

3624

FOR:

| | |
|---|---|
| ..... Action | ..... Recommendation |
| ..... Approval | ..... Record of ..... |
| ..... Comment | ..... Referring to ..... |
| ..... Conference | ..... Reply for signature of ..... |
| ..... Consideration | ..... Rewriting |
| ..... Filing | ..... Signature |
| ..... Instructions | ..... Suggestions |
| ..... Investigation | ..... Your information |
| ..... Initials | |
| ..... Mailing | |
| ..... Previous correspondence | |

REMARKS: Please put in DMA docket file

Check (X) before the items needing attention.

LANDON F. STROBEL
*Initials of sender.*

GPO 16—63815-1

FILE COPY
SURNAME:

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

Holden
Ballard
Kuhon
Lemmon
Ron
Moon

Tungsten Ring
mines

July 25, 1951

JUL 27 1951

Mr. W. J. B. Stewart
1941 Cedar Lodge Terrace
Los Angeles 39, California

In reply please refer to:
DMA-1806-3 — Tungsten

Dear Mr. Stewart:

Your application for an exploration loan has been referred to Mr. H. C. Miller, Executive Officer, DMA Field Team Region III, 1011 Flood Bldg., 87 Market Street, San Francisco, California for a field examination.

Please contact Mr. Miller and advise him of his earliest he should contact to show them the property.

Very truly yours,

Director, Supply Division

TJBallard:awj

cc:File - D.M.A. docket
Adm. Reading File
Reports & Records Unit
Field Team, Region III
Mr. Holderer

740

July 5, 1951

Mr. W. J. R. Stewart
1941 Cedar Lodge Terrace
Los Angeles 39 California

In reply please refer to:
RMA-1836-1 — Tungsten

Dear Mr. Stewart:

Your application for an exploration loan has been referred to Mr. E. C. Miller, Executive Officer, RMA Field Team Region III, 1017 Flood Bldg., 57 Market Street, San Francisco, California for a field examination.

Please contact Mr. Miller and advise him when his engineers should contact to show them the property.

Very truly yours,

Tom Lyon
Director, Loan Division

TJBellardi:wj

cc:File
Adm. Reading File
Reports & Records Unit
Field Team, Region III
Mr. Polderer

July 25, 1951

JUL 27 1951

Mr. N. J. B. Stewart
1941 Cedar Lodge Terrace
Los Angeles 39 California

In reply please refer to:
DMA-1806-X — Tungsten

Dear Mr. Stewart:

Your application for an exploration loan has been referred to Mr. W. C. Miller, Executive Officer, DMA Field Team Region III, 111 Flood Bldg., 87 Market Street, San Francisco, California for a field examination.

Please contact Mr. Miller and advise him who his engineers should contact to show them the property.

Very truly yours,

Tom Lyon
Director, Supply Division

TJBallard:avj

cc:File
Adm. Reading File
Reports & Records Unit
Field Team, Region III
Mr. Holderer

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1806X

To: Reports and Records Branch

From: Tungsten

Date: July 25, 1951

The following action has been taken this date on the above Controlled Document.

Forwarded to Coordinating Committee for approval--Field Team, Region III for action.

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

7/25/51

Index of File

DMA 1806-X — Tungsten

2 MF-103 with attached typed answers

2 MF-100 with attached typed answers

1 Control slip

1 Copy letter Miller to Stewart 6/19/51

1 letter Stewart to Miller 6/9/51

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

340

Mr. H. C. Miller, Executive Officer
DMA Field Team, Region III
1012 Flood Bldg., 870 Market Street
San Francisco, California

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. 1806-X

Commodity Tungsten

Applicant Tungsten King Mines, 1941 Cedar Lodge Terrace, Los Angeles 39, California

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

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

Mr. H. C. Miller, Executive Officer
DMA Field Team Region III
1012 Flood Bldg.
870 Market St.
San Francisco, California

Dear Sir:

We attach "Trailer of Application for Exploration Assistance"

on: 1806-X
Tungsten
Tungsten King Mines, 1941 Cedar Lodge Terrace, Los Angeles 39, California

~~Docket No.~~

Commodity

Applicant

Please expedite the consideration of this application with particular reference to the points set forth in the attached "Trailer."

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1806-X

Commodity Tungsten

Total Amount $ 10,000

Govt. Participation $ 7,500

1. Name and Address of Applicant Tungsten King Mines, 1941 Cedar Lodge Terrace, Los Angeles 39, California

2. Location of Property Bodfish, California, Clear Creek Mining District, Kern County.

3. Mineral or metal Tungsten Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good _____

b) Poor _____

c) None _____

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project? _____
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? _____

Does the lease have sufficient time to run to cover a future

productive period? _____

*question numbers are those of MF-103

7. Are subordination agreements necessary? Check

a) MF-201? _____

b) MF-202 _____

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Check
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Determine

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? Fair

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data?_____ If so, attach a draft.

e) Are the cost estimates reasonable? Appear too low

f) Should more information be requested from applicant? Yes

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? Yes

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable? Appear too low

d) Is a field check needed? Yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Check

b) Is the schedule adequate for the work proposed?_____

c) Is the schedule excessive for the work proposed?_____

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time? Determine

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Applicant has no clear cut plan of exploration. Exploration should be done in stages. If trenching shows nothing worth while - project should be stopped.

Reviewed by: J. J. Ballard

[illegible]

Date 7/23/51



INT.-DUP. SEC., WASH., D.C. 99009

List of File to Miller 7/24/51

1806-X

2- MF-103 with attached typed answers
2- " -100 " " " "
1- Control slip
1- Copy letter Miller to Stewart 6/19/51
1- letter Stewart to Miller 6/9/51

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

Office of
Executive Officer
DMA Field Team
Region III

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

July 3, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee,
Defense Minerals Administration, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Exploration applications

In reply to your telegram of July 3, there are being sent herewith the following applications for exploration loans received since the original deadline date of May 31:

Albert E. Barton, 1629 E. 87th St., Los Angeles, Calif.
Silver Lake Mining District, San Bernardino Cty., Calif.

Cherry Creek Tungsten Mining Co., Cherry Creek, Nevada
c/o Willard Cleghorn, 254 West 1st South, American Fork, Utah

C. Walter Cottam, 2001 Stewart Ave., Las Vegas, Nevada
Utah-Nevada line in Washington County

M. Dawes, 2410 Atlantic Ave., Long Beach 6, Calif.
Esmeralda County, Calif.

Guy Richardson, Star Route, Box 25, Fresno, Calif.
Madera County, Calif.

Tungsten King Mines, (Wm. J.B.Stewart), 1941 Cedar Lodge Terrace, Los Angeles 39, Calif.
Clear Creek Mining Dist., Bodfish, Calif.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LAMBON F. STROBEL
Executive Secretary

Attachments 6

July 12, 1951

Mr. William J. B. Stewart
Tungsten King Mines
1941 Cedar Lodge Terrace
Los Angeles 39, California

Subject: DMA-1806X
Re: Exploration Loan -
Tungsten Prince and
Tungsten Princess

My dear Mr. Stewart:

Receipt is acknowledged of your application and attachments of June 9, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1806X and referred to Mr. George Holderer, Chief, Tungsten Branch on July 10, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1806X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
✓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 1806X

Date received 7-9-51

Participation

TUNGSTEN KING MINES
Office: 1941 Cedar Lodge Terr.
Los Angeles 39 Cal.
Mine: Bodfish, Cal.

Wm. J. B. Stewart, Partner
1941 Cedar Lodge Terr.
Los Angeles 39 Cal.
Steve Ling, Partner
1066 N. Ave. 63,
Los Angeles 42 Cal.

Name and address of applicant

Date June 9, 1951

FILL IN THIS BLOCK

Date of application June 9, 1951

Estimated cost $10,000

Mineral or metal Tungsten in scheelite

Percentage of Government participation 75%

Location of mine Clear Creek Mining District ~~Havilah Canyon, near~~ Bodfish, Cal.

Date of filing MF-100 May 31, 1951

DMA Docket Number, if available 1806X

## 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 office 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 1951
LAWDON F. STROBEL
Executive Secretary

## THE APPLICANT

(See MF 100 and attached sheets)

*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.

TUNGSTEN KING MINES (Name of company)

By [signature] (Signature of authorized official)

June 9, 1951 (Date)

Partner (Title)

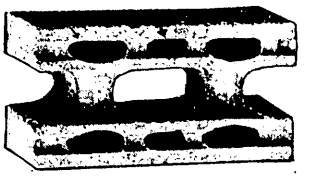
**Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.**

*Same as footnote on page 1.

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

TUNGSTEN KING MINES

# AIR COND BUILDING UNIT



Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT

Write:
[redacted], LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39

June 9, 1951

1 to 4 incl. fully covered in MF 100 of Tungsten King Mines.

5 We are the owners of the Tungsten Prince and the Tungsten Princess claims, adjoining the Tungsten King Mine claim, to the north and to the south respectively, and on which two former properties the exploration funds herein requested are to be expended.

6 There are no claims, liens or encumbrances on these properties.

7 Not lessees.

8 Financial statement: No assets, except prospective
No liabilities
No profit or loss

9 Twenty five hundred ($2,500) dollars. Yes.

10 These two properties, the Tungsten Prince and the Tungsten Princess, are each standard 1500'x600' mining claims, of which we are the relocators, adjoin the Tungsten King Mine claim, of which we are the lessees and operators. The Tungsten King Mine was in profitable operation until the price of tungsten dropped too low. State report shows it has 3% $WO_3$. Our mill test shipment of 12.6 of June 4 was better than 2%. There are surface evidences of seven bull quartz veins that cross these three parallel properties. Two of these that have been worked carry scheelite in commercial quantities in the middle property, the Tungsten King.

(b) The Tungsten Prince claim Sec. 23, T 27 S, R 32 E and the Tungsten Princess Sec. 26, T 27 S, R 32 E, Mt. D. B. & M. Kern Co. Cal.

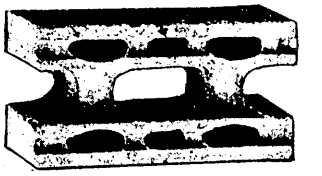
11 The Tungsten Prince claim was formerly partly covered by the lapsed Tungsten Promise claim and the Tungsten Princess by the lapsed New Discovery claim.

12 See MF 100
13 " " 100

14 No facilities on the two claims to be explored.

15 With the 1,600 feet of access road, which the San Francisco office has expressed an interest to provide, the ore from these two claims could be trucked one-half mile to a county road and thence 22 miles, 30 miles or 128 miles to custom mills, that are or will be operating. Said mills are at Weldon, the Amalia in Caliente Canyon and the Tulare County Tungsten mill in Yokohl Canyon, Lindsay, Cal. respectively.

# AIR COND BUILDING UNIT



Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT
Write:
~~2936 GRIFFITH PARK BLVD.~~, LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39



June 9, 1951

16 See MP 100

17 See MP 100 for Tungsten King. No production from the prospect claims to be explored hereunder.

18 See MP 100

19 If this application is expdited, the bulldozer equipment of the Bureau of Public Roads could be used while it is on the property to build an access road, to trench the veins cross wise and lengthwise, thus performing the preleminry part of the exploratory work that the Gov't. and we, as the operators, desire - at a fraction of the cost of independent operations.

20 Tungsten in scheelite in rusty bull quartz veins.

21 If bulldozed as above suggested, the veins could be exposed for further exploration in 2 weeks time - with further work taking 2½ months to complete, a total of 3 months.
Otherwise, independent operations, with some private bulldozing, excavating, drilling and blasting to expose and open up the veins would require six months to complete.

22 The two properties to be explored adjoin a commercially producing property and are within 300 feet of the tunnels from which ore is being taken. There are surface indications that the veins being mined extend onto the properties to be explored. This is all the operator has to go on to expect valuable production from these claims, except that surface outcrops thereon do contain $WO_3$ in scheelite.
We have no geological maps, or maps of the proposed openings or assay maps, but will endeavor to prepare them if you consider them necessary under the circumstances as outlined.

23

| | | | | | |
|---|---|---|---|---|---|
| a | 2 miners | $12 | per day | 80 days | 1920 |
| | 1 mucker | 10 | " " | 80 " | 800 |
| b | 1 supervisor part time | $200 | per mo. | 6 mo. | 1200 |
| c | No existing facilities | | | | |
| d | Compressor housing | $200 | | | |
| | Bunk house trailer | 200 | | | |
| | Powder magazine | 200 | | | 600 |

# AIR COND BUILDING UNIT

Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT
Write:
1935 GRIFFITH PARK BLVD., LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39



June 9, 1951

Cont.

| | | | | |
|---|---|---|---|---|
| 23 | e | One 210 cfm air compressor and pipe system with hose and guns, complete, installed | 4000 | |
| | f | Ten days bulldozer work exposing veins @ $56 | 560 | |
| | g | Rental for operators facilities loaned | 0 | |
| | h | Gasoline and oil for compressor<br>Powder and caps<br>Wheelbarrows, picks and shovels<br>Resharpening and replacing bits | 920 | |
| | i | No power or other utilities<br>Free spring water for drinking and cooling | 0 | 10,000 |

| | | | | | |
|---|---|---|---|---|---|
| 24 | 1st mo. | Compressor housing, trailer and powder magazine | 600 | | |
| | | Start bulldozer work | 200 | | |
| | | Order compressor | 1000 | | |
| | | Labor and supervision | 310 | 2110 | |
| | 2nd mo. | Install compressor & system | 3000 | | |
| | | More bulldozer work | 200 | | |
| | | Tools, powder and gas | 400 | | |
| | | Labor and supervision | 640 | 4240 | |
| | 3d mo. | Finish bulldozer | 160 | | |
| | | Open and test veins, labor and supervision | 880 | | |
| | | Gas, powder and bits | 150 | 1190 | |
| | 4th mo. | Open and test veins, labor and supervision | 880 | | |
| | | Gas, powder and bits | 150 | 1030 | |
| | 5th mo. | Open and test veins, labor, supervision and mapping | 830 | | |
| | | Gas, powder and bits | 150 | 980 | |
| Est. | 6th mo. | Finish work, labor, supervision and report | 380 | | |
| | | Supplies | 70 | 450 | 10,000 |

Salvage c 300
e 2500
h 200
5000

TUNGSTEN KING MINES
1941 Cedar Lodge Terr.
Los Angeles 39 Cal.

First Class

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 11 1951
SAN FRANCISCO, CALIFORNIA

Mr. H. C. Miller, Regional Director,
Department of the Interior,
1415 Appraisers Building,
630 Sansome Street,
San Francisco, California Z 11

| Refer to | | Date |
|---|---|---|
| | | |
| | | |
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| | | |
| | | |
| | | |
| Answered | | |

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

340

JUL 3 1951

Mr. H. C. Miller, Executive Officer
DMA Field Team, Region III
1012 Flood Bldg., 870 Market Street
San Francisco, California

JUL 27 1951

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. 1806-X

Commodity Tungsten

Applicant Tungsten King Mines, 1941 Cedar Lodge Terrace, Los Angeles 39, California

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review."

Very truly yours,

for Tom Lyon

Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Oy E. Ross
For Geological Survey

Index of File

DMA 1806-X — Tungsten

2 MF-103 with attached typed answers

2 MF-100 with attached typed answers

1 Control slip

1 Copy letter Miller to Stewart 6/19/51

1 letter Stewart to Miller 6/9/51

DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

## CONTROLLED DOCUMENT

DMA Docket No. 1806 X

## DO NOT DETACH THIS SLIP

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

This document has been recorded as

EXPLORATION LOAN

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

| | | | |
|---|---|---|---|
| To: | Trans. Ser. Br. | Date | 7-10-51 |
| To: | Coordinating Committee | Date | 7/25/51 |
| To: | FIELD TEAM | Date | 7/26/51 |
| To: | P.E. Div. | Date | 11/30/51 |
| To: | | Date | |
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## DO NOT DETACH

## CONTROLLED DOCUMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D.C.~~

Office of
Executive Officer
DMA Field Team
Region III

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

June 19, 1951

Re: Application for Exploration Loan, Tungsten; Clear Creek Mining Dist., Bodfish, Calif.—$10,000.

Mr. Wm. J. B. Stewart
Tungsten King Mines
1941 Cedar Lodge Terrace
Los Angeles 39, California

Dear Mr. Stewart:

Your letter of June 9, with four copies of MF-103 Forms, Application for Aid for Exploration Project attached, is acknowledged. As soon as we hear from Washington that the Defense Production Act of 1950 has been extended, your application with supporting data will be forwarded to Washington for processing.

Sincerely yours,

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

HCMiller:am

Files

Chrono

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. STROBEL
Executive Secretary

TUNGSTEN KING MINES

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 11 1951
SAN FRANCISCO, CALIFORNIA

| Refer to | Noted | Date |
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| | | |
| Answered | HCM | 6/15 |

# AIR COND BUILDING UNIT

Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT

Write:
~~1936 GRIFFITH PARK BLVD.~~, LOS ANGELES, CALIF.
1941 Cedar Lodge Terrace Z 39

June 9, 1951

Mr. H. C. Miller, Regional Director,
Department of the Interior,
1415 Appraisers Building,
630 Sansome Street,
San Francisco 11, Cal.

Dear Mr. Miller:-

Enclosed are original and three copies of MF 103, with 3 attached sheets of supporting data attached to each copy of the application for aid in exploring for scheelite on two newly located claims adjoining the Tungsten King Mine.

I hope that before now you have been forwarded from Washington your branch copy of the MF 100 that we mailed on May 31, so that the information therein referred to in the MF 103, will be available to you.

It would seem to us that the need for exploration at the Tungsten Prince and the Tungsten Princess claims is ideally suited to the requirements and purposes of the Government's exploration aid program, and that it should recover its entire investment from the location of the profitable veins on the two properties.

Yours very truly,

TUNGSTEN KING MINES

By W. J. B. Stewart
Partner

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON F. [illegible]
Executive Secretary

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 11 1951
SAN FRANCISCO, CALIFORNIA

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1806X

Date received 7-9-51

Participation

TUNGSTEN KING MINES
Office: 1941 Cedar Lodge Terr.
Los Angeles 39 Cal.
Mine: Bodfish, Cal.

Name and address of applicant
J. B. Stewart, Partner
1941 Cedar Lodge Terr.
Los Angeles 39 Cal.
Steve Ling, Partner
1066 N. Ave. 63,
Los Angeles 42 Cal.

Date June 9, 1951

FILL IN THIS BLOCK

Date of application June 9, 1951

Estimated cost $10,000

Mineral or metal Tungsten in scheelite

Percentage of Government participation 75%

Location of mine Clear Creek Mining District
Havilah Canyon, near Bodfish, Cal.

Date of filing MF-100 May 31, 1951

DMA Docket Number, if available 1806X

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 - 1951
LANDON M. STRESSEL
Executive Secretary

## 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.

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16—64067-1

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State amount of power to be used, rate per hour or other cost, and source.
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| (3) Shipped or sold | | | | |

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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.

TUNGSTEN KING MINES
(Name of company)

By [signature]
(Signature of authorized official)

June 9, 1951
(Date)

Partner
(Title)

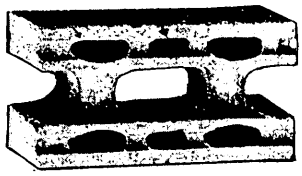
**Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.**

*Same as footnote on page 1.

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

T NGSTEN KING MINES

# AIR COND BUILDING UNIT



Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT

Write:
1936 GRIFFITH PARK BLVD., LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39

June 9, 1951

1 to 4 incl. fully covered in MF 100 of Tungsten King Mines.

5 We are the owners of the Tungsten Prince and the Tungsten Princess claims, adjoining the Tungsten King Mine claim, to the north and to the south respectively, and on which two former properties the exploration funds herein requested are to be expended.

6 There are no claims, liens or encumbrances on these properties.

7 Not lessees.

8 Financial statement: No assets, except prospective
No liabilities
No profit or loss

9 Twenty five hundred ($2,500) dollars. Yes.

10 These two properties, the Tungsten Prince and the Tungsten Princess, are each standard 1500'x600' mining claims, of which we are the relocators, adjoin the Tungsten King Mine claim, of which we are the lessees and operators. The Tungsten King Mine was in profitable operation until the price of tungsten dropped too low. State report shows it has 3% $WO_3$. Our mill test shipment of 12.6 of June 4 was better than 2%. There are surface evidences of seven bull quartz veins that cross these three parallel properties. Two of these that have been worked carry scheelite in commercial quantities in the middle property, the Tungsten King.

(b) The Tungsten Prince claim Sec. 23, T 27 S, R 32 E and the Tungsten Princess Sec. 26, T 27 S, R 32 E, Mt. D. B. & M. Kern Co. Cal.

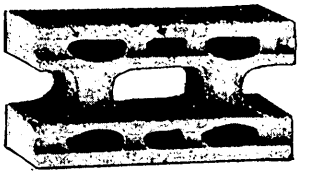
11 The Tungsten Prince claim was formerly partly covered by the lapsed Tungsten Promise claim and the Tungsten Princess by the lapsed New Discovery claim.

12 See MF 100
13 " "

14 No facilities on the two claims to be explored.

15 With the 1,600 feet of access road, which the San Francisco office has expressed an interest to provide, the ore from these two claims could be trucked one-half mile to a county road and thence 22 miles, 30 miles or 128 miles to customs mills, that are or will be operating. Said mills are at Weldon, the Amalia in Caliente Canyon and the Tulare County Tungsten mill in Yokohl Canyon, Lindsay, Cal. respectively.

# AIR COND BUILDING UNIT



Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT
Write:
1936 GRIFFITH PARK BLVD., LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39



June 9, 1951

16 See MF 100

17 See MF 100 for Tungsten King. No production from the prospect claims to be explored hereunder.

18 See MF 100

19 If this application is expedited, the bulldozer equipment of the Bureau of Public Roads could be used while it is on the property to build an access road, to trench the veins cross wise and lengthwise, thus performing the preleminry part of the exploratory work that the Gov't. and we, as the operators, desire - at a fraction of the cost of independent operations.

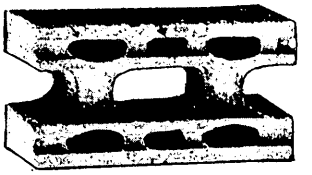
20 Tungsten in scheelite in rusty bull quartz veins.

21 If bulldozed as above suggested, the veins could be exposed for further exploration in 2 weeks time - with further work taking 2½ months to complete, a total of 3 months.
Otherwise, independent operations, with some private bulldozing, excavating, drilling and blasting to expose and open up the veins would require six months to complete.

22 The two properties to be explored adjoin a commercially producing property and are within 300 feet of the tunnels from which ore is being taken. There are surface indications that the veins being mined extend onto the properties to be explored. This is all the operator has to go on to expect valuable production from these claims, except that surface outcrops thereon do contain $WO_3$ in scheelite.
We have no geological maps, or maps of the proposed openings or assay maps, but will endeavor to prepare them if you consider them necessary under the circumstances as outlined.

| | | | | | | |
|---|---|---|---|---|---|---|
| 23 | a | 2 miners @ | $12 | per day | 80 days | 1920 |
| | | 1 mucker @ | 10 | " " | 80 " | 800 |
| | b | 1 supervisor part time | | $200 per mo. | 6 mo. | 1200 |
| | c | No existing facilities | | | | |
| | d | Compressor housing | $200 | | | |
| | | Bunk house trailer | 200 | | | |
| | | Powder magazine | 200 | | | 600 |

# AIR COND BUILDING UNIT





Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT
Write:
~~1936 GRIFFITH PARK BLVD.~~, LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39

June 9, 1951

Cont.

| | | | | |
|---|---|---|---|---|
| 23 | e | One 210 cfm air compressor and pipe system with hose and guns, complete, installed | 4000 | |
| | f | Ten days bulldozer work exposing veins @ $56 | 560 | |
| | g | Rental for operators facilities loaned | 0 | |
| | h | Gasoline and oil for compressor<br>Powder and caps<br>Wheelbarrows, picks and shovels<br>Resharpening and replacing bits | 920 | |
| | i | No power or other utilities<br>Free spring water for drinking and cooling | 0 | 10,000 |

| | | | | | |
|---|---|---|---|---|---|
| 24 | 1st mo. | Compressor housing, trailer and powder magazine | 600 | | |
| | | Start bulldozer work | 200 | | |
| | | Order compressor | 1000 | | |
| | | Labor and supervision | 310 | 2110 | |
| | 2nd mo. | Install compressor & system | 3000 | | |
| | | More bulldozer work | 200 | | |
| | | Tools, powder and gas | 400 | | |
| | | Labor and supervision | 640 | 4240 | |
| | 3d mo. | Finish bulldozer | 160 | | |
| | | Open and test veins, Labor and supervision | 880 | | |
| | | Gas, powder and bits | 150 | 1190 | |
| | 4th mo. | Open and test veins, labor and supervision | 880 | | |
| | | Gas, powder and bits | 150 | 1030 | |
| | 5th mo. | Open and test veins, labor, supervision and mapping | 830 | | |
| | | Gas, powder and bits | 150 | 980 | |
| | 6th mo. | Finish work, labor, supervision and report | 380 | | |
| | | Supplies | 70 | 450 | 10,000 |

Est.

Salvage c 300
e 2500
h 200
3000

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 11 1951
SAN FRANCISCO, CALIFORNIA

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1806X

Date received 2-9-51

Participation

TUNGSTEN KING MINES
Office: 1941 Cedar Lodge Terr.
Los Angeles 39 Cal.
Mine: Bodfish, Cal.

Wm. J. B. Stewart, Partner
1941 Cedar Lodge Terr.
Los Angeles 39 Cal.
Steve Ling, Partner
1066 N. Ave. 63,
Los Angeles 42 Cal.

Name and address of applicant

Date June 9, 1951

FILL IN THIS BLOCK

Date of application June 9, 1951

Estimated cost $10,000

Mineral or metal Tungsten in scheelite

Percentage of Government participation 75%

Location of mine Clear Creek Mining District
Havilah Canyon, near Bodfish, Cal.

Date of filing MF-100 May 31, 1951

DMA Docket Number, if available 1806X

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 9 1951
LAMPTON F. STROBEL
Executive Secretary

## 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. Sign 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

(See MF 100 and attached sheets)

*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.

TUNGSTEN KING MINES

## 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.

June 8, 1951

| | |
|---|---|
| (Name of company) | By [signature] (Signature of authorized official) |
| (Date) | Partner (Title) |

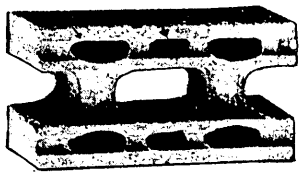
**Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.**

*Same as footnote on page 1.

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

# TUNGSTEN KING MINES

## AIR COND BUILDING UNIT



Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT

Write:
[redacted], LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39

June 9, 1951

1 to 4 incl. fully covered in MF 100 of Tungsten King Mines.

5 We are the owners of the Tungsten Prince and the Tungsten Princess claims, adjoining the Tungsten King Mine claim, to the north and to the south respectively, and on which two former properties the exploration funds herein requested are to be expended.

6 There are no claims, liens or encumbrances on these properties.

7 Not lessees.

8 Financial statement: No assets, except prospective
No liabilities
No profit or loss

9 Twenty five hundred ($2,500) dollars. Yes.

10 These two properties, the Tungsten Prince and the Tungsten Princess, are each standard 1500'x600' mining claims, of which we are the relocators, adjoin the Tungsten King Mine claim, of which we are the lessees and operators. The Tungsten King Mine was in profitable operation until the price of tungsten dropped too low. State report shows it has 3% $WO_3$. Our mill test shipment of 12.6 of June 4 was better than 2%. There are surface evidences of seven bull quartz veins that cross these three parallel properties. Two of these that have been worked carry scheelite in commercial quantities in the middle property, the Tungsten King.

(b) The Tungsten Prince claim Sec. 23, T 27 S, R 32 E and the Tungsten Princess Sec. 26, T 27 S, R 32 E, Mt. D. B. & M. Kern Co. Cal.

11 The Tungsten Prince claim was formerly partly covered by the lapsed Tungsten Promise claim and the Tungsten Princess by the lapsed New Discovery claim.

12 See MF 100
13 " "

14 No facilities on the two claims to be explored.

15 With the 1,600 feet of access road, which the San Francisco office has expressed an interest to provide, the ore from these two claims could be trucked one-half mile to a county road and thence 22 miles, 30 miles or 128 miles to custom mills, that are or will be operating. Said mills are at Weldon, the Amalia in Caliente Canyon and the Tulare County Tungsten mill in Yokohl Canyon, Lindsay, Cal. respectively.

# AIR COND BUILDING UNIT

Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT
Write:
~~2926 GRIFFITH PARK BLVD~~, LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39



June 9, 1951

16 See MF 100

17 See MF 100 for Tungsten King. No production from the proppect claims to be explored hereunder.

18 See MF 100

19 If this application is expdited, the bulldozer equipment of the Bureau of Public Roads could be used while it is on the property to build an access road, to trench the veins cross wise and lengthwise, thus performing the preleminry part of the exploratory work that the Gov't. and we, as the operators, desire - at a fraction of the cost of independent operations.

20 Tungsten in scheelite in rusty bull quartz veins.

21 If bulldozed as above suggested, the veins could be exposed for further exploration in 2 weeks time - with further work taking 2½ months to complete, a total of 3 months.
Otherwise, independent operations, with some private bulldozing, excavating, drilling and blasting to expose and open up the veins would require six months to complete.

22 The two properties to be explored adjoin a commercially producing property and are within 300 feet of the tunnels from which ore is being taken. There are surface indications that the veins being mined extend onto the properties to be explored. This is all the operator has to go on to expect valuable production from these claims, except that surface outcrops thereon do contain $WO_3$ in scheelite.
We have no geological maps, or maps of the proposed openings or assay maps, but will endeavor to prepare them if you consider them necessary under the circumstances as outlined.

23

| | | | | | | |
|---|---|---|---|---|---|---|
| a | 2 miners @ | $12 | per day | 80 days | | 1920 |
| | 1 mucker @ | 10 | " " | 80 " | | 800 |
| b | 1 supervisor part time | | $200 per mo. | 6 mo. | | 1200 |
| c | No existing facilities | | | | | |
| d | Compressor housing | $200 | | | | |
| | Bunk house trailer | 200 | | | | |
| | Powder magazine | 200 | | | | 600 |

# AIR COND BUILDING UNIT

Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT
Write:
1936 GRIFFITH PARK BLVD., LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39



June 9, 1951

Cont.

| | | | | |
|---|---|---|---|---|
| 23 | e | One 210 cfm air compressor and pipe system with hose and guns, complete, installed | 4000 | |
| | f | Ten days bulldozer work exposing veins @ $56 | 560 | |
| | g | Rental for operators facilities loaned | 0 | |
| | h | Gasoline and oil for compressor<br>Powder and caps<br>Wheelbarrows, picks and shovels<br>Resharpening and replacing bits | 920 | |
| | i | No power or other utilities<br>Free spring water for drinking and cooling | 0 | 10,000 |

| | | | | | |
|---|---|---|---|---|---|
| 24 | 1st mo. | Compressor housing, trailer and powder magazine | 600 | | |
| | | Start bulldozer work | 200 | | |
| | | Order compressor | 1000 | | |
| | | Labor and supervision | 310 | 2110 | |
| | 2nd mo. | Install compressor & system | 3000 | | |
| | | More bulldozer work | 200 | | |
| | | Tools, powder and gas | 400 | | |
| | | Labor and supervision | 640 | 4240 | |
| | 3d mo. | Finish bulldozer | 160 | | |
| | | Open and test veins, Labor and supervision | 880 | | |
| | | Gas, powder and bits | 150 | 1190 | |
| | 4th mo. | Open and test veins, labor and supervision | 880 | | |
| | | Gas, powder and bits | 150 | 1030 | |
| | 5th mo. | Open and test veins, labor, supervision and mapping | 830 | | |
| | | Gas, powder and bits | 150 | 980 | |
| Est. | 6th mo. | Finish work, labor, supervision and report | 380 | | |
| | | Supplies | 70 | 450 | 10,000 |
| Salvage | c | 300 | | | |
| | e | 2500 | | | |
| | h | 200 | | | |

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Halliner

Form approved.
Budget Bureau No. 42–R1026.

# GENERAL TECHNICAL DATA
# FOR USE UNDER THE
# DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1806X

Date received MS - 0393

91370

TUNGSTEN KING MINES
Office: 1941 Cedar Lodge Terr.
Los Angeles 39 Cal
Mine : Bodfish, Kern Co., Cal.

Wm. J. B. Stewart, Partner
1941 Cedar Lodge Terr.
Los Angeles 39, Cal.
Steve Ling, Partner
1066 N. Ave. 63,
Los Angeles, Cal

Name and address of applicant

Date May 31, 1951

## INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX zation Deduction) of Internal Revenue Code, 1950,~~ ~~(5)~~ priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and ~~(6)~~ 5 other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

## GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

(See attached sheets)

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   ☐ Owner.
   ☐ Lessee.
   ☐ Contractor.
5. Number of years in production ..............................
   If not in production or operation, estimated date when production will begin ..............................
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*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.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

| Name and Address (a) | Official Title (If officer is also director indicate by "D") (b) | Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c) | Estimated Net Worth Outside of Interest in Applicant (d) | Number of Shares Held in Applicant Corporation: Common (e) | Number of Shares Held in Applicant Corporation: Preferred (f) | Life Insurance Carried for Benefit of Applicant: Amount (g) | Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h) |
|---|---|---|---|---|---|---|---|
| Wm. J. B. Stewart | Partner | new | 25,000 | | | Personal | only |
| 1941 Cedar Lodge Terr. L.A. 39 | | | | | | | |
| Steve Ling | Partner | new | 25,000 | | | Personal | only |
| 1066 N. Ave. 63 Los Angeles, Cal | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Total | | x x x x x | | | x x x x x | x x x x x |

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

**For Corporate Applicants**

| Item | Authorized (a) | Outstanding (b) | Par Value (c) | Number of Shares Outstanding (d) | Dividend Rate Last Paid* (e) |
|---|---|---|---|---|---|
| Common stock | $ | $ | $ | | |
| Preferred stock | $ | $ | $ | | |

*Indicate period covered.

10. Production:

| Item | Kind of Product (a) | 1948 Total (b) | 1949 Total (c) | 1950 Total (d) | Present Average Monthly (e) |
|---|---|---|---|---|---|
| 1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.) | scheelite tungsten ore | none | none | | Expected 100 tons |
| 2. Quantity of product processed (specify unit of measure and type of process) | | | | | |
| 3. Quantity and grade of product sold or shipped (specify units of measure) | | | | | |

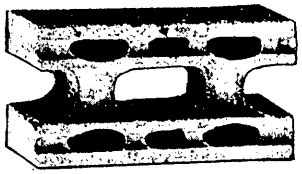
11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. With the financing and installation of additional machinery, this tonnage can be materially increased.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves. One ore shoot has been glory hole to surface profitably. Another one is exposed ready for stoping. Three other big outcrops

TUNGSTEN KING MINES

# AIR COND BUILDING UNIT



Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT
Write:
1936 GRIFFITH PARK BLVD., LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. zone 39

May 31, 1951

1 a The Tungsten King Mines produce scheelite tungsten ore.
b No by-products.

2 a This property has a glory hole shaft of 60 ft.
b Four drifts and cross cuts totaling 60 feet.
c Two tunnels totaling 150 feet, and
d Open cuts, exploratory, of 25 feet. Mine is dry, in granite formation and white quartz ore veins Portals and glory hole chute only are timbered. Has produced an estimated 1000 tons of ore.

3 a Mine is located 4¼ miles by road from Bodfish, Cal and 30 miles from railroad at Caliente, Cal.
b Clear Creek mining district, Havilah Canyon, eastern Kern Co., Cal.
c Township 27 So. Section 20, Range 32 E. M.D.B.&M.

4 a Property is now in operation, since May 22, 1951, by Wm. J. B. Stewart and Steve Ling, Partners.
b We are purchasing this property on a Lease & Bond

5 a This mine was operated about two years about 1940.

6 a Steve Ling is an experienced hard rock miner and mine developer of silver, lead and gold properties in Washington state; a tool and machine designer and machine shop operator, having just disposed of a machine shop in Highland Park district of Los Angeles to resume mining, for the national defense.

Wm. J. B. Stewart is a hydraulic engineer, concrete block machine designer and manufacturer, with past experience in mining with an older brother who was an extensive operator in the West. These partners will develop and manage the property jointly.

7 a This property has been opened up and mined largely around one blow out on the vein, which was glory holed from the lower to the upper tunnel for about 1,000 ~~xxxdx~~ tons of ore, from a cross cut to the south of the lower tunnel. The State Bureau of Mines report was that the scheelite ore carried 3% of $WO_3$.
An equally good showing in the cross cut north from the lower tunnel is the indicated next step for re-activated production. Production which was carried on by the Fairchild Mining and Milling Co. was suspended when the tungsten price dropped to $20 per unit.

b Nothing is known of the history of neighboring mines except as shown in State reports on the Prosperity, the Blackbird and the Four K nearby.

c Photostatic copies of an offer of $50,000 for this property by a big mining company will be forwarded as soon as processed.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve. Will be developed and submitted.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

**TOTAL ORE OR MINERAL RESERVES**

| Ore or Mineral Reserve | Estimated Tons (a) | Metal or Mineral Content Per Ton (Grade) (b) | Gross Value Per Ton (c) | Recoverable Unit Value Per Ton (d) | Estimated Cost of Production Per Ton (e) |
|---|---|---|---|---|---|
| Measured (proved) | | | | | |
| Indicated (probable) | 100,000 | 1 to 3% | $100 | $85 | $15 |

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

35 mi. fair road to R.R. 4¼ mi. to supplies at Bodfish. Residence at mine.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

Year round spring on property for drinking and cooling use.

15. Power:

State amount of power used, rate per hour, and source thereof.

One-quarter mile from power and phone lines, as yet not utilized.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

Twelve men employed at height of operations according to State report.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation. Two ore buggies, 285' of 6" pipe chute to truck road, ore bins and house trailer residence.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

**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.

TUNGSTEN KING MINES
(Name of company)

By Wm. J. B. Stewart
(Signature of authorized official)
Wm. J. B. Stewart

May 31, 1951
(Date)

Partner
(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.**

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 - 1951
LANDON F. SIMMEL
Executive Secretary

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

# GENERAL TECHNICAL DATA FOR USE UNDER THE DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1806X

Date received MS - 0393

91370

TUNGSTEN KING MINES
Office: 1941 Cedar Lodge Terr.
Los Angeles 39 Cal
Mine : Bodfish, Kern Co., Cal.

Wm. J. B. Stewart, Partner
1941 Cedar Lodge Terr.
Los Angeles 39, Cal.
Steve Ling, Partner
1066 N. Ave. 63,
Los Angeles, Cal

Name and address of applicant

Date May 31, 1951

## INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) ~~XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (~~6~~ X 5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

## GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

**(See attached sheets)**

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production ______
   If not in production or operation, estimated date when production will begin ______
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*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.

16—63792-1

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

| Name and Address (a) | Official Title (If officer is also director indicate by "D") (b) | Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c) | Estimated Net Worth Outside of Interest in Applicant (d) | Number of Shares Held in Applicant Corporation: Common (e) | Number of Shares Held in Applicant Corporation: Preferred (f) | Life Insurance Carried for Benefit of Applicant: Amount (g) | Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h) |
|---|---|---|---|---|---|---|---|
| Wm. J. B. Stewart | Partner | new | 25,000 | | | Personal | only |
| 1941 Cedar Lodge Terr. L.A. 39 | | | | | | | |
| Steve Ling 1066 N. Ave. 63 Los Angeles, Cal | Partner | new | 25,000 | | | Personal | only |
| | Total | | x x x x x | | | x x x x x | x x x x x |

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

| Item | Authorized (a) | Outstanding (b) | Par Value (c) | Number of Shares Outstanding (d) | Dividend Rate Last Paid* (e) |
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| 3. Quantity and grade of product sold or shipped (specify units of measure) | | | | | |

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change. With the financing and installation of additional machinery, this tonnage can be materially increased.

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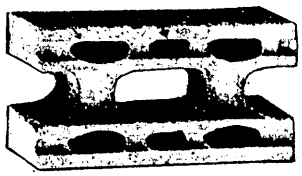
One ore shoot has been glory holed to surface profitably. Another one is exposed ready for stoping. Three other big outcrops

16—63792-1

TUNGSTEN KING MINES

# AIR COND BUILDING UNIT



Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT

Write:
~~1936 GRIFFITH PARK BLVD.~~, LOS ANGELES, CALIF.
~~XXXXXXXXXXXXXXXX~~
1941 Cedar Lodge Terr. zone 39

May 31, 1951

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(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of tons) and grade of each class of ore reserve as above and show how computed. Tabulated total ore reserve as follows: Will be developed and submitted.

TOTAL ORE OR MINERAL RESERVES

| Ore or Mineral Reserve | Estimated Tons (a) | Metal or Mineral Content Per Ton (Grade) (b) | Gross Value Per Ton (c) | Recoverable Unit Value Per Ton (d) | Estimated Cost of Production Per Ton (e) |
|---|---|---|---|---|---|
| Measured (proved) | | | | | |
| Indicated (probable) | 100,000 | 1 to 3% | $100 | $85 | $15 |

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(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

35 mi. fair road to R.R. 4¼ mi. to supplies at Bodfish. Residence at mine.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

Year round spring on property for drinking and cooling use.

15. Power:

State amount of power used, rate per hour, and source thereof.

One-quarter mile from power and phone lines, as yet not utilized.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

Twelve men employed at height of operations according to State report

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

Two ore buggies, 285' of 6" pipe chute to truck road, ore bins and house trailer residence.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

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.

By Wm. J. B. Stewart
(Signature of authorized official)

Wm. J. B. Stewart

(Name of company)
TUNGSTEN KING MINES

(Date)
May 31, 1951

(Title)
Partner

**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—63792-1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 1 - 1951
LANDON F. SINGEL
Executive Secretary

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1806-X

Commodity Tungsten

Total Amount $10,000

Govt. Participation $7,500

1. Name and Address of Applicant Tungsten King Mines, 1941 Cedar Lodge Terrace, Los Angeles 39, California

2. Location of Property Bodfish, California, Clear Creek Mining District, Kern County.

3. Mineral or metal Tungsten Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good

b) Poor

c) None

d) Don't know—needs field examination ✓

e) Is there an alternative and favorable project?
(If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes
(question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached?

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? Check

a) MF-201? _____

b) MF-202 _____

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Check
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Determine

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? No

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? No

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes

If not, what part of it is? _____

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? Fair

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data?_____ If so, attach a draft.

e) Are the cost estimates reasonable? Appear too low

f) Should more information be requested from applicant? Yes

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? Yes

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? No If so, attach a draft.

c) Are rents and charges reasonable? Appear too low

d) Is a field check needed? Yes

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Check

b) Is the schedule adequate for the work proposed?_____

c) Is the schedule excessive for the work proposed?_____

d) Are the proposed wages and salaries reasonable?_____

e) Is a field check needed? Yes

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed?

15. In your judgment, can the proposed work be done in the proposed time? Determine

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Applicant has no clear cut plan of exploration. Exploration should be done in stages. If trenching shows nothing worth while - project should be stopped.

Reviewed by: J. J. Ballard

Dwight M Lemmon

Date 7/23/51



INT.-DUP. SEC., WASH., D.C. 99009

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUN 11 1951
SAN FRANCISCO, CALIFORNIA

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1806X

Date received 7-9-051

Participation

TUNGSTEN KING MINES
Office: 1941 Cedar Lodge Terr.
Los Angeles 39 Cal.
Mine: Bodfish, Cal.

Wm. J. B. Stewart, Partner
1941 Cedar Lodge Terr.
Los Angeles 39 Cal.
Steve Ling, Partner
1066 N. Ave. 63,
Los Angeles 42 Cal.

Name and address of applicant

Date June 9, 1951

FILL IN THIS BLOCK

Date of application June 9, 1951

Estimated cost $10,000

Mineral or metal Tungsten in scheelite

Percentage of Government participation 75%

Location of mine Clear Creek Mining District
~~Havilah Canyon, near Bodfish, Cal.~~

Date of filing MF-100 May 31, 1951

DMA Docket Number, if available 1806X

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 9 1951
LANDON F. STROBEL
Executive Secretary

## 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

(See MF 100 and attached sheets)

*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.

TUNGSTEN KING MINES (Name of company) By Amy J. R. Stewart (Signature of authorized official)

June 9, 1951 (Date) Partner (Title)

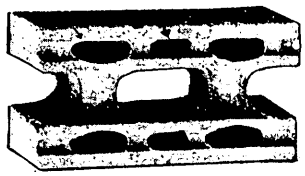
**Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.**

*Same as footnote on page 1.

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

TUNGSTON KING MINES

# AIR COND BUILDING UNIT



Manufacturers and Distributors of
IMPROVED CONCRETE MASONRY UNIT MACHINES
AND EQUIPMENT

Write:
[illegible]., LOS ANGELES, CALIF.
1941 Cedar Lodge Terr. Zone 39

June 9, 1951

1 to 4 incl. fully covered in EP 100 of Tungsten King Mines.

5 We are the owners of the Tungsten Prince and the Tungsten Princess claims, adjoining the Tungsten King Mine claim, to the north and to the south respectively, and on which two former properties the exploration funds herein requested are to be expended.

6 There are no claims, liens or encumbrances on these properties.

7 Not lessees.

8 Financial statement: No assets, except prospective
No liabilities
No profit or loss

9 Twenty five hundred ($2,500) dollars. Yes.

10 These two properties, the Tungsten Prince and the Tungsten Princess, are each standard 1500'x600' mining claims, of which we are the relocators, adjoin the Tungsten King Mine claim, of which we are the lessees and operators. The Tungsten King Mine was in profitable operation until the price of tungsten dropped too low. State report shows it has 3[illegible] 50%. Our mill test shipment of 12.6 of June 4 was better than 2[illegible]. There are surface evidences of seven bull quartz veins that cross these three parallel properties. Two of these that have been worked carry scheelite in commercial quantities in the middle property, the Tungsten King.

(b) The Tungsten Prince claim Sec. 23, T 27 S, R 32 E and the Tungsten Princess Sec. 26, T 27 S, R 32 E, Mt. D. B. & M. Kern Co. Cal.

11 The Tungsten Prince claim was formerly partly covered by the lapsed Tungsten Promise claim and the Tungsten Princess by the lapsed New Discovery claim.

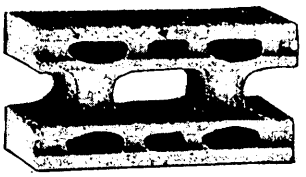
12 See EP 100
13 "

14 No facilities on the two claims to be explored.

15 With the 1,600 feet of access road, which the San Francisco office has expressed an interest to provide, the ore from these two claims could be trucked one-half mile to a county road and thence 22 miles, 30 miles or 128 miles to custom mills, that are or will be operating. Said mills are at Weldon, the Amalia in Caliente Canyon and the Tulare County Tungsten mill in Yokohl Canyon, Lindsay, Cal. respectively.

TUNGSTEN KING MINES

# AIR COND BUILDING UNIT



Manufacturers and Distributors of
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AND EQUIPMENT



Write:
1936 GRIFFITH PARK BLVD., LOS ANGELES, CALIF.
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June 9, 1951

16 See MP 100

17 See MP 100 for Tungsten King. No production from the prospect claims to be explored hereunder.

18 See MP 100

19 If this application is expdited, the bulldozer equipment of the Bureau of Public Roads could be used while it is on the property to build an access road, to trench the veins cross wise and lengthwise, thus performing the preleminry part of the exploratory work that the Gov't. and we, as the operators, desire - at a fraction of the cost of independent operations.

20 Tungsten is scheelite in rusty bull quartz veins.

21 If bulldozed as above suggested, the veins could be exposed for further exploration in 2 weeks time - with further work taking 2½ months to complete, a total of 3 months.
Otherwise, independent operations, with some private bulldozing, excavating, drilling and blasting to expose and open up the veins would require six months to complete.

22 The two properties to be explored adjoin a commercially producing property and are within 300 feet of the tunnels from which ore is being taken. There are surface indications that the veins being mined extend onto the properties to be explored. This is all the operator has to go on to expect valuable production from these claims, except that surface outcrops thereon do contain $WO_3$ in scheelite.
We have no geological maps, or maps of the proposed openings or assay maps, but will endeavor to prepare them if you consider them necessary under the circumstances as outlined.

23

| | | | | | |
|---|---|---|---|---|---|
| a | 2 miners @ | $12 per day | 80 days | | 1920 |
| | 1 mucker @ | 10 " " | 80 " | | 800 |
| b | 1 supervisor part time | @200 per mo. | 6 mo. | | 1200 |
| c | No existing facilities | | | | |
| d | Compressor housing | $200 | | | |
| | Bunk house trailer | 200 | | | |
| | Powder magazine | 200 | | | 600 |

# AIR COND BUILDING UNIT

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Cont.

| | | | |
|---|---|---|---|
| 23 | e One 210 cfm air compressor and pipe system with hose and guns, complete, installed | 4000 | |
| | f Ten days Bulldozer work exposing veins @ $56 | 560 | |
| | g Rental for operators facilities loaned | 0 | |
| | h Gasoline and oil for compressor<br>Powder and caps<br>Wheelbarrows, picks and shovels<br>Resharpening and replacing bits | 920 | |
| | i No power or other utilities<br>Free spring water for drinking and cooling | 0 | 10,000 |

| | | | | |
|---|---|---|---|---|
| 24 | 1st mo. | Compressor housing, trailer and powder magazine | 600 | |
| | | Start bulldozer work | 200 | |
| | | Order compressor | 1000 | |
| | | Labor and supervision | 310 | 2110 |
| | 2nd mo. | Install compressor & system | 3000 | |
| | | More bulldozer work | 200 | |
| | | Tools, powder and gas | 400 | |
| | | Labor and supervision | 640 | 4240 |
| | 3d mo. | Finish bulldozer | 160 | |
| | | Open and test veins, labor and supervision | 880 | |
| | | Gas, powder and bits | 150 | 1190 |
| | 4th mo. | Open and test veins, labor and supervision | 880 | |
| | | Gas, powder and bits | 150 | 1030 |
| | 5th mo. | Open and test veins, labor, supervision and mapping | 830 | |
| | | Gas, powder and bits | 150 | 980 |
| | 6th mo. | Finish work, labor, supervision and report | 380 | |
| | | Supplies | 70 | 450 — 10,000 |

Est.

Salvage c 300
e 2500
h 200
3000