DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1782X

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

_____

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:	Supply Division	Date	9/24/51
To:	Reports and Records	Date	SEP 25 1951
To:		Date	
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INT.-DUP. SEC., WASH., D.C. 98868

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1782 X

To: Reports and Records Branch

From: Tungsten Branch - DMA

Date: July 18, 1951

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

Forwarded to Field Team, Region III thru Coordinating Committee

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify: Field referral

Interior--Duplicating Section, Washington, D. C. 98869

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1782x

To: Reports and Records Branch

From: Tungsten Branch - DMA George Wilmot

Date: July 18, 1951

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

Forwarded to Field Team, Region III thru Coordinating Committee

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

DMA Form 2

DEFENSE MINERALS ADMINISTRATION
Status Change Notice

DMA Docket No. 1782X

George Wilmot
Nevada

To: Reports and Records Branch

From: Coordinating Committee

Date: 7/19/51

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

Forwarded to Field Team Region III

Type of request changed to:

Denied ☐ Withdrawn ☐

Approved in amount of $

Other action, specify:

REFERENCE REQUEST—FEDERAL RECORDS CENTERS

NOTE: Use a separate form for each request.

SECTION I—TO BE COMPLETED BY REQUESTING AGENCY

RECORD GROUP NO.	ACCESSION NO.	AGENCY BOX NUMBER	RECORDS CENTER LOCATION NUMBER
320	64A-709	19 OF	14/52:15-3

DESCRIPTION OF RECORD(S) OR INFORMATION REQUESTED *(Include file number and title.)*

Container 19 docket 1782 Geo. Wilmot, Tungston King Claim
" ~~22 " 1964 Marsham Enterprizes, I-Bone Tungston~~
" ~~26 " 2209 Warfield Inc., Giant Tongue~~
" ~~27 " 2279 Kenneth W. Rogers, New Moose~~
" ~~36 " 2609 Warfield Inc., Giant Tongue~~
" ~~70 " 3715 Lucky Stone or Eldorado, or Lucky Strike, Eldorado, Lander Co.~~, Wyo.?
" ~~70 " 3753 Lucky Strike, Eldorado, Lander Co., Wyo.~~ ?

REMARKS

What we want from each of these dockets, is a folder titled "Final Geological Report" or "Final Report." If it is permissible to pull these folders only, this is the information we want specifically. We are uncertain of the title information in the last 2 dockets, so go by the docket number. Enclosed are xerox copies for each of the docket requests

NATURE OF SERVICE

☐ FURNISH COPY OF RECORD(S) ONLY ☐ PERMANENT WITHDRAWAL ☒ TEMPORARY LOAN OF RECORD(S) ☐ REVIEW ☐ OTHER *(Specify)*

NAME OF REQUESTER	TELEPHONE NO. ☒ FTS	DATE
J. W. Hasler, Chief, Office	776-5607	7-7-88

NAME AND ADDRESS OF AGENCY *(Include street address, building, room no. and ZIP Code)*

of Minerals Exploration
U.S. Geological Survey
Box 25046 MS 922
Denver Federal Center
Denver, CO 80225
(In Washington, D.C. area also include STOP number)

RECEIPT OF RECORDS

Requester please sign, date and return this form, for file item(s) listed above, *ONLY* if the block to right has been checked by the Records Center. ☐

SIGNATURE DATE

SECTION II—FOR USE BY RECORDS CENTER

☐ RECORDS NOT IN CENTER CUSTODY ☐ RECORDS DESTROYED

☐ WRONG BOX NUMBER—PLEASE RECHECK

☐ ADDITIONAL INFORMATION REQUIRED TO IDENTIFY RECORDS REQUESTED

☐ MISSING *(Neither record(s), information nor charge card found in container(s) specified)*

☐ RECORDS PREVIOUSLY CHARGED OUT TO *(Name, agency and date)*:

REMARKS

DATE	SERVICE	TIME REQUIRED	SEARCHER'S INITIALS
7-12			JH

SECTION III—TO BE COMPLETED BY REQUESTING AGENCY

TO

General Services Administration
Federal Records Center NARS

~~J.W. Hasler, Chief, Office of Minerals Exploration~~
U.S. Geological Survey MS 922
~~Box 25046 (City) Denver Federal Center (State)~~ (Zip Code)
Denver, CO 80225

NOTE: In Washington, D.C. area send to STOP 386

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

SEP 26 1951

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA-1782X Tungsten Exploration application $14,500
George Wilmot, Box 654
Tonopah, Nevada
Property: Tungsten King Claim,
Nye County, Nevada

The subject application was referred to the field for an examination. The field report indicates the property does not merit further exploration; therefore, the application is denied by this branch.

The examining engineer states that three small pits constitute the development on the claim. The lessee claims to have shipped 48 tons of scheelite that assayed 1.5 percent tungsten; however, the mineralization did not continue at depth.

There are no indicated reserves and the mineralized portion of the property is too small and limited in scope to warrant further exploration.

George B. Holderer
Chief, Tungsten Branch

Attachment

Approved:

Director, Supply Division

340 FILE COPY
SURNAME:

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

Holderer
Ballard

SEP 25 1951

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Tungsten Branch

Subject: DMA-17828 Tungsten Exploration application $14,500
George Wilmot, Box 654
Tonopah, Nevada
Property: Tungsten King Claim,
Nye County, Nevada

The subject application was referred to the field for an examination. The field report indicates the property does not merit further exploration; therefore, the application is denied by this branch.

The examining engineer states that three small pits constitute the development on the claim. The lessee claims to have shipped 48 tons of scheelite that assayed 1.5 percent tungsten; however, the mineralization did not continue at depth.

There are no indicated reserves and the mineralized portion of the property is too small and limited in scope to warrant further exploration.

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

Attachment

Approved:

Tom Lyon
Director, Supply Division

TJBallard:ec
9/21/51

CC: Adm. Reading File
DMA Docket File
Field Team Region III
Mr. Holderer

340

FILE COPY
SURNAME:

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

Holderer
Ballard

Air Mail

a & e.

Mr. George Wilmot
Box 654
Tonopah, Nevada

In reply please refer to
DMA-1782X Tungsten

Dear Mr. Wilmot:

The field report on your deposit indicates that there is not sufficient mineralization present to justify further exploration, and it is therefore necessary to deny your application for a $14,500 exploration project.

We are enclosing the executed copy of the lease you submitted with your application.

Very truly yours,

Tom Lyon 9.26

Tom Lyon, Director
Supply Division

Enclosure

TJBallard:ec
9/24/51

CC: Adm. Reading File
DMA Docket File
Mr. Holderer
Field Team Region III

List of File to Report and Records

DMA-1782X Tungsten

1 MF-103

1 MF-102

1 Letter from Wilmot to DMA 6/30/51

1 Copy letter from Lyon to Wilmot 7/13/51

1 Letter from Wilmot to DMA no date, rec'd 7/16/51

1 Field referral form 7/20/51

1 Letter from Wilmot to Miller on back of Miller's letter

1 Green action sheet, field referral sheet

1 Letter from Miller 9/10/51 with attached field report by Matson.

9/21/51

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~BUREAU OF MINES~~
REGION III
DEFENSE MINERALS ADMINISTRATION

OFFICE OF
~~REGIONAL DIRECTOR~~
Executive Officer
DMA Field Team
Region III

1012 FLOOD BUILDING
870 MARKET STREET
SAN FRANCISCO 2, CALIFORNIA

September 10, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration, Washington 25, D. C.

From: Regional Director, Region III

Subject: Docket DMA-1782X, Tungsten King Claim, Nye County, Nevada
George Wilmot, Box 654, Tonopah, Nevada
Tungsten - $14,500

Reference is made to your "Review of Application for Exploration Assistance", dated July 20, 1951, requesting us to inform the applicant of the difference between exploration, development and mining and to make a field examination of subject claim.

Attached are four copies of a report, "DMA-1782X, Tungsten King Claim, Nye County, Nevada", by E. J. Matson, Mining Engineer, U. S. Bureau of Mines, dated August 31, 1951.

According to the examining engineer, three small pits constitute the development on the claim. The lessee claims to have shipped 48 tons of scheelite that assayed 1.5 percent tungsten, however, the mineralization on this property did not continue at depth. There are no indicated reserves and the mineralized portion of the property is too small and limited in scope to warrant further exploration.

The examining engineer concludes that an exploration loan on this property is not warranted.

Docket DMA-1782X is being returned herewith.

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

Attachment

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-1782X, Tungsten King Claim

Nye County, Nev.

E. J. Matson, Mining Engineer
U. S. Bureau of Mines

August 31, 1951

DOCKET DMA-1782X

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

TUNGSTEN KING CLAIM
Nye County, Nev.

SUMMARY

The increase in the price of tungsten ores has stimulated the locating of mining claims, among which was the Tungsten King claim, situated in northern Nye County, Nev.

The claim had three small outcrops with a limited showing of scheelite in each. The lessee of the claim mined about 48 tons averaging 1.5 percent WO_3 from the outcrops and sank about six feet in three excavations and practically mined out the scheelite content.

The lessee applied for Federal exploration assistance at the outset of his mining venture. However, after shipping 48 tons of ore and with the bottoming of the mineralization, the lessee agreed that further work was not justified.

Further consideration by the Bureau of Mines is not recommended.

INTRODUCTION

The Tungsten King claim was examined by an engineer[1] of the Bureau of Mines on August 6, 1951 in regard to an application for aid for an exploration project pursuant to Mineral Order 5, under Defense Production Act of 1950. The docket number of the application is DMA-1782X and the commodity is tungsten.

1/ E. J. Matson

LOCATION

The property is located in north central Nye County about 9 miles south of the Lander County boundary. It is reached by driving east from Tonopah on U. S. Highway 6 for a distance of 5.5 miles to the road junction with State Highway 8-A; thence traversing northerly on State Highway 8-A for a distance of 73 miles to the Park Canyon road fork; thence, traveling westerly 2.5 miles on a dirt road up Park Canyon to the property. Total distance to the property from Tonopah is 81 miles.

The property is in the Toiyabi National Forest and in T. 14 N., R. 42 E.

The property can also be reached from Austin, Nev. (Fig. 1).

HISTORY AND OWNERSHIP

No important history is known of the property except that the Tungsten King claim is one of a large group or numerous claims located under the names of Messrs. Louis Meyer, Phillip Meyer and W. H. Thomas, all of Tonopah, Nev. It is reported that the Meyers brothers do the locating and W. H. Thomas, who is and has been for many years a sheriff at Tonopah, grubstakes or finances the work.

No work has been done on the property of consequence except the required assessment requirements until the past few months when a lease on the claim dated June 9, 1951 was granted to George Wilmot of Tonopah, Nev.

Mr. Wilmot, after obtaining the lease, claims to have shipped 48 tons of scheelite ore averaging 1.5 percent WO_3.

PHYSICAL FEATURES

The claim is on the east slope of the Toiyabe mountain range at an estimated altitude of 6,500 feet and on the south slope of Park Canyon. Drainage is to the east into Big Smoky Valley. The terrain rises gently from Big Smoky Valley towards the property and then increases abruptly forming jagged peaks and craggs. The immediate area of the tungsten deposit is abundantly covered with a growth of pinon trees. A fresh water spring producing about 50 gallons of water per minute is located several hundred feet from the property.

The area is semi-arid characterized with hot dry summers and cold winters. Occasional heavy snows apparently would hamper surface working conditions during the winter months.

No living quarters are on the property.

GEOLOGY

The country rock is a silicified metamorphosed limestone, relatively near a granite contact. No effort was made to trace out the granite-limestone contacts due to the unimportance of the scheelite showings.

The scheelite occurs in small tactite zones ranging from about two inches to a few feet, blending into the country rock with no change in structure.

Of the three small excavated pits on the claim, only the upper one had any scheelite of significance. The main structural trend in the upper pit had a strike of N. 50° W. and a -60° dip to the northeast. A vertical cross fracture only two inches wide occurring at right angles to the zone showed some scheelite which contained 2.95

percent WO_3. The strike length of the mineralized cross fracture was short. It started at the juncture with the main zone and extended only a few feet in length to the southwest. The middle pit had a small tactite shear zone striking N. 30° W. with a -73° dip to the northeast. The lower pit was dug at the convergence of two shear zones as shown by figure 2.

Although the lessee claims to have shipped 48 tons from the above three pits which averaged 1.5 percent WO_3, observation of the excavated pits at night with the aid of an ultra violet light failed to reveal any scheelite ore which would go more than an estimate 0.2 percent WO_3.

The three outcrops before excavation, according to the lessee, showed considerable scheelite mineralization. However, the mineralization did not continue at depth and apparently were only shallow pods.

The ore that was shipped was all broken into small lumps and thoroughly hand sorted.

DEVELOPMENT

Three small pits (figs. 2 and 3) constitute the development on the claim. The upper pit is about four feet by eight feet and about five feet deep. The middle pit is about 25 feet long, 5 feet wide, and 6 feet deep. The lower pit is an open cut about 20 feet long and 4 to 10 feet wide; at the farthest end, according to the lessees, a hole 4 feet deep was excavated, however, this hole was filled with rubble and alluvium from recent rains.

SAMPLING

Only one place was worthy of a sample and this was in the upper pit. A sample taken from a small vertical fracture two inches thick, and at right angles to the main shear zone in the pit, contained 2.95 percent WO_3. The other pits were also observed at night with the aid of an ultra-violet light and showed an estimated less than 0.2 percent WO_3. (See figure 2).

CONCLUSIONS

1. There are no indicated or inferred ore that can be estimated on the claim.

2. The mineralized showing is too small and limited in scope to warrant Federal expenditure as proclaimed by the applicant.

3. No further consideration by the Bureau of Mines is recommended.

4. The applicant also agreed that further work on the claim was unjustified.

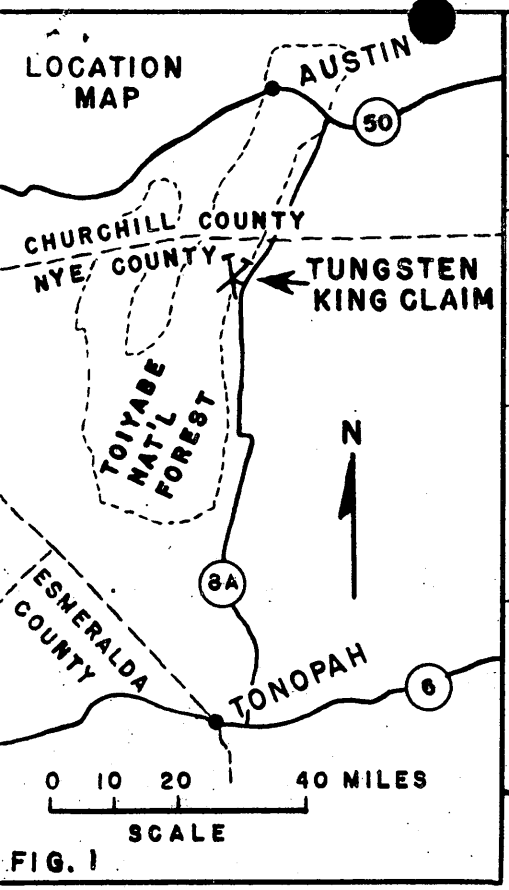

FIG. 1

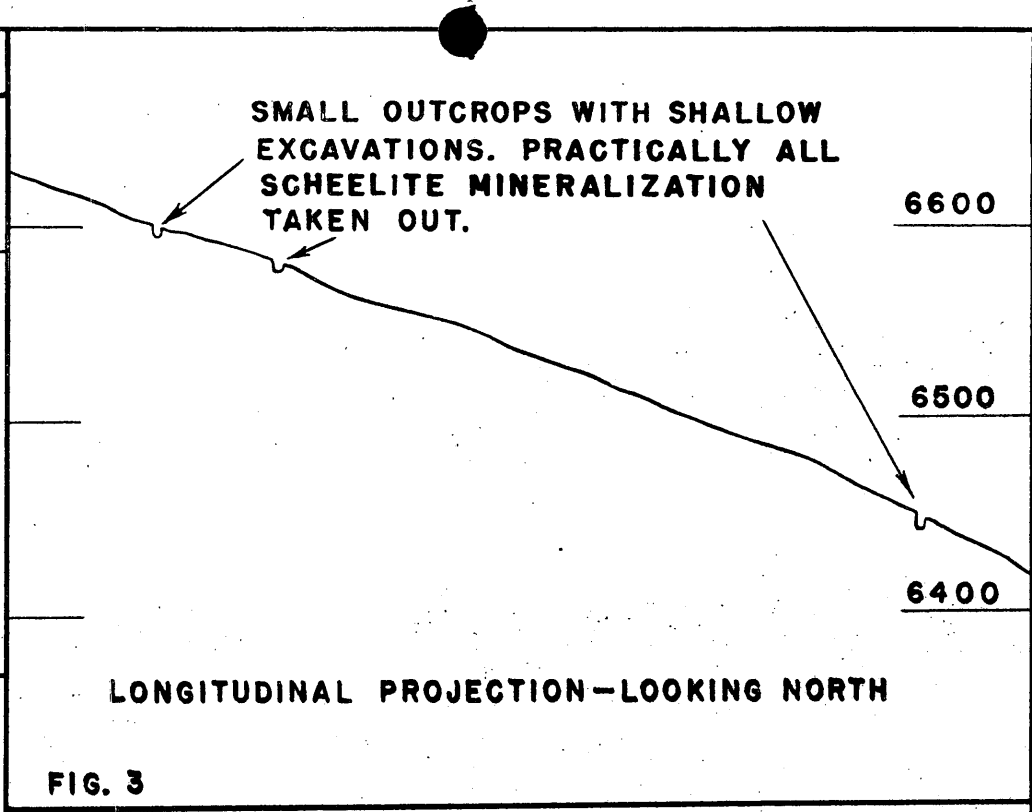

FIG. 3

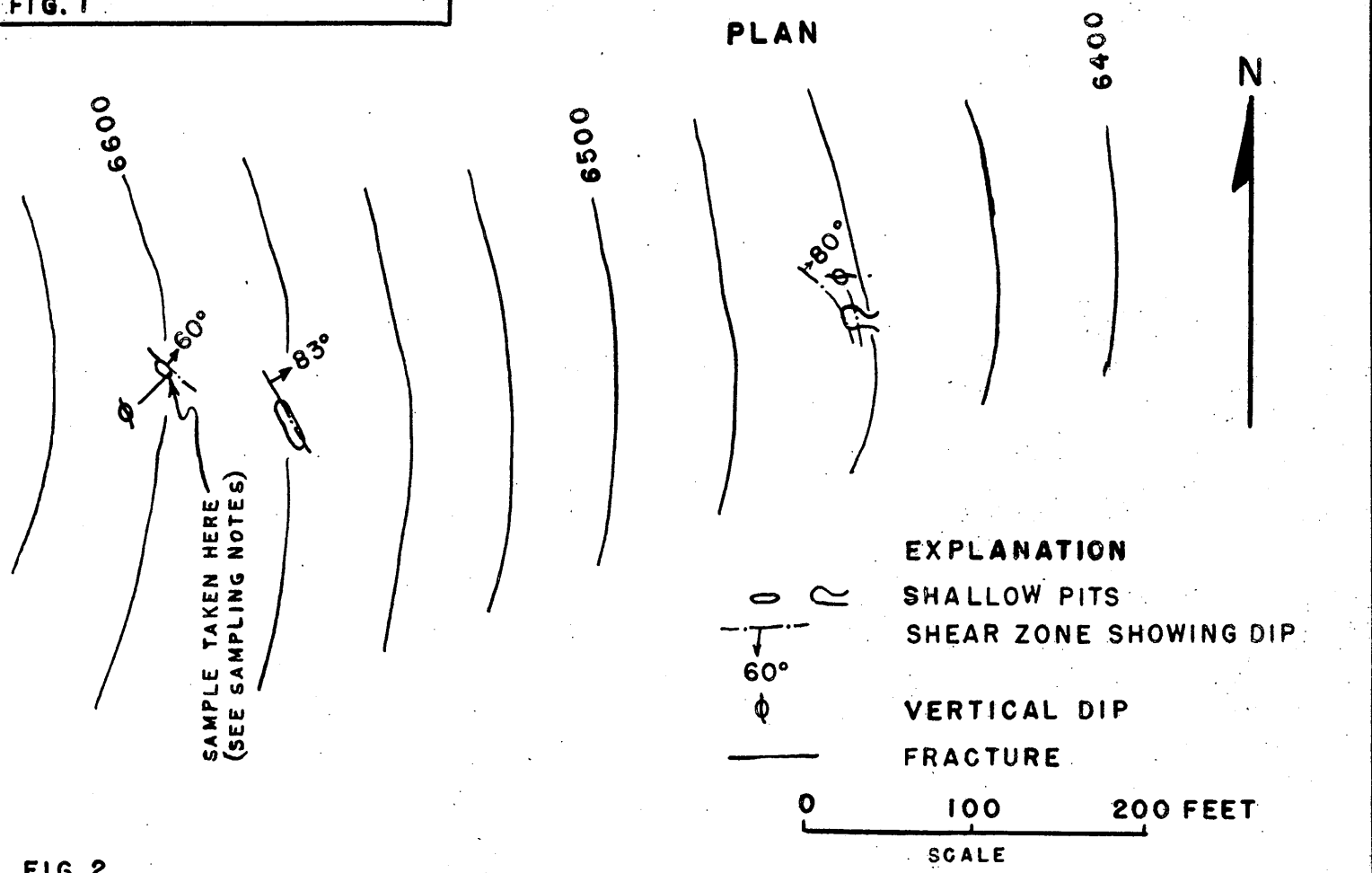

FIG. 2

TUNGSTEN KING CLAIM, NYE COUNTY, NEV.

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMA-1782X, Tungsten King Claim

Nye County, Nev.

E. J. Watson, Mining Engineer
U. S. Bureau of Mines

August 31, 1951

DOCKET DMA-1782X

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

TUNGSTEN KING CLAIM
Nye County, Nev.

SUMMARY

The increase in the price of tungsten ores has stimulated the locating of mining claims, among which was the Tungsten King claim, situated in northern Nye County, Nev.

The claim had three small outcrops with a limited showing of scheelite in each. The lessee of the claim mined about 48 tons averaging 1.5 percent WO_3 from the outcrops and sank about six feet in three excavations and practically mined out the scheelite content.

The lessee applied for Federal exploration assistance at the outset of his mining venture. However, after shipping 48 tons of ore and with the bottoming of the mineralization, the lessee agreed that further work was not justified.

Further consideration by the Bureau of Mines is not recommended.

INTRODUCTION

The Tungsten King claim was examined by an engineer[1] of the Bureau of Mines on August 6, 1951 in regard to an application for aid for an exploration project pursuant to Mineral Order 5, under Defense Production Act of 1950. The docket number of the application is DMA-1782X and the commodity is tungsten.

1/ N. J. Matson

LOCATION

The property is located in north central Nye County about 9 miles south of the Lander County boundary. It is reached by driving east from Tonopah on U. S. Highway 6 for a distance of 5.5 miles to the road junction with State Highway 8-A; thence traversing northerly on State Highway 8-A for a distance of 73 miles to the Park Canyon road fork; thence, traveling westerly 2.5 miles on a dirt road up Park Canyon to the property. Total distance to the property from Tonopah is 81 miles.

The property is in the Toiyabi National Forest and in T. 14 N., R. 42 E.

The property can also be reached from Austin, Nev. (Fig. 1).

HISTORY AND OWNERSHIP

No important history is known of the property except that the Tungsten King claim is one of a large group or numerous claims located under the names of Messrs. Louis Meyer, Phillip Meyer and W. H. Thomas, all of Tonopah, Nev. It is reported that the Meyers brothers do the locating and W. H. Thomas, who is and has been for many years a sheriff at Tonopah, grubstakes or finances the work.

No work has been done on the property of consequence except the required assessment requirements until the past few months when a lease on the claim dated June 9, 1951 was granted to George Wilmot of Tonopah, Nev.

Mr. Wilmot, after obtaining the lease, claims to have shipped 48 tons of scheelite ore averaging 1.5 percent WO_3.

PHYSICAL FEATURES

The claim is on the east slope of the Toiyabe mountain range at an estimated altitude of 6,500 feet and on the south slope of Park Canyon. Drainage is to the east into Big Smoky Valley. The terrain rises gently from Big Smoky Valley towards the property and then increases abruptly forming jagged peaks and craggs. The immediate area of the tungsten deposit is abundantly covered with a growth of pinon trees. A fresh water spring producing about 30 gallons of water per minute is located several hundred feet from the property.

The area is semi-arid characterized with hot dry summers and cold winters. Occasional heavy snows apparently would hamper surface working conditions during the winter months.

No living quarters are on the property.

GEOLOGY

The country rock is a silicified metamorphosed limestone, relatively near a granite contact. No effort was made to trace out the granite-limestone contacts due to the unimportance of the scheelite showings.

The scheelite occurs in small tactite zones ranging from about two inches to a few feet, blending into the country rock with no change in structure.

Of the three small excavated pits on the claim, only the upper one had any scheelite of significance. The main structural trend in the upper pit had a strike of N. 50° W. and a -60° dip to the northeast. A vertical cross fracture only two inches wide occurring at right angles to the zone showed some scheelite which contained 2.9%

percent WO_3. The strike length of the mineralized cross fracture was short. It started at the juncture with the main zone and extended only a few feet in length to the southwest. The middle pit had a small tactite shear zone striking N. 50° W. with a -72° dip to the northeast. The lower pit was dug at the convergance of two shear zones as shown by figure 2.

Although the lessee claims to have shipped 48 tons from the above three pits which averaged 1.5 percent WO_3, observation of the excavated pits at night with the aid of an ultra violet light failed to reveal any scheelite which would go more than an estimate 0.2 percent WO_3.

The three outcrops before excavation, according to the lessee, showed considerable scheelite mineralization. However, the mineralization did not continue at depth and apparently were only shallow pods.

The ore that was shipped was all broken into small lumps and thoroughly hand sorted.

DEVELOPMENT

Three small pits (figs. 2 and 3) constitute the development on the claim. The upper pit is about four feet by eight feet and about five feet deep. The middle pit is about 25 feet long, 5 feet wide, and 5 feet deep. The lower pit is an open cut about 20 feet long and 4 to 10 feet wide; at the furthest end, according to the lessees, a hole 4 feet deep was excavated, however, this hole was filled with rubble and alluvium from recent rains.

SAMPLING

Only one place was worthy of a sample and this was in the upper pit. A sample taken from a small vertical fracture two inches thick, and at right angles to the main shear zone in the pit, contained 2.96 percent WO_3. The other pits were also observed at night with the aid of an ultra-violet light and showed an estimated less than 0.2 percent WO_3. (See figure 2).

CONCLUSIONS

1. There are no indicated or inferred ore that can be estimated on the claim.

2. The mineralized showing is too small and limited in scope to warrant Federal expenditure as proclaimed by the applicant.

3. No further consideration by the Bureau of Mines is recommended.

4. The applicant also agreed that further work on the claim was unjustified.

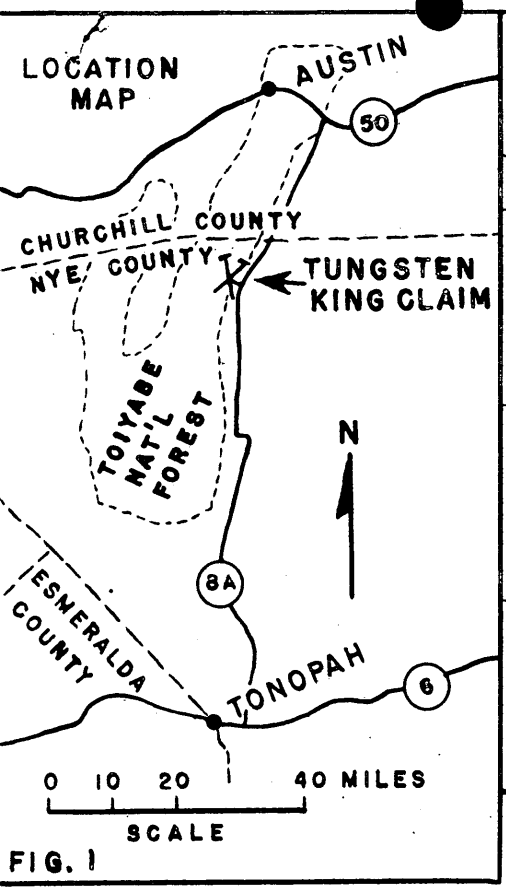

FIG. 1

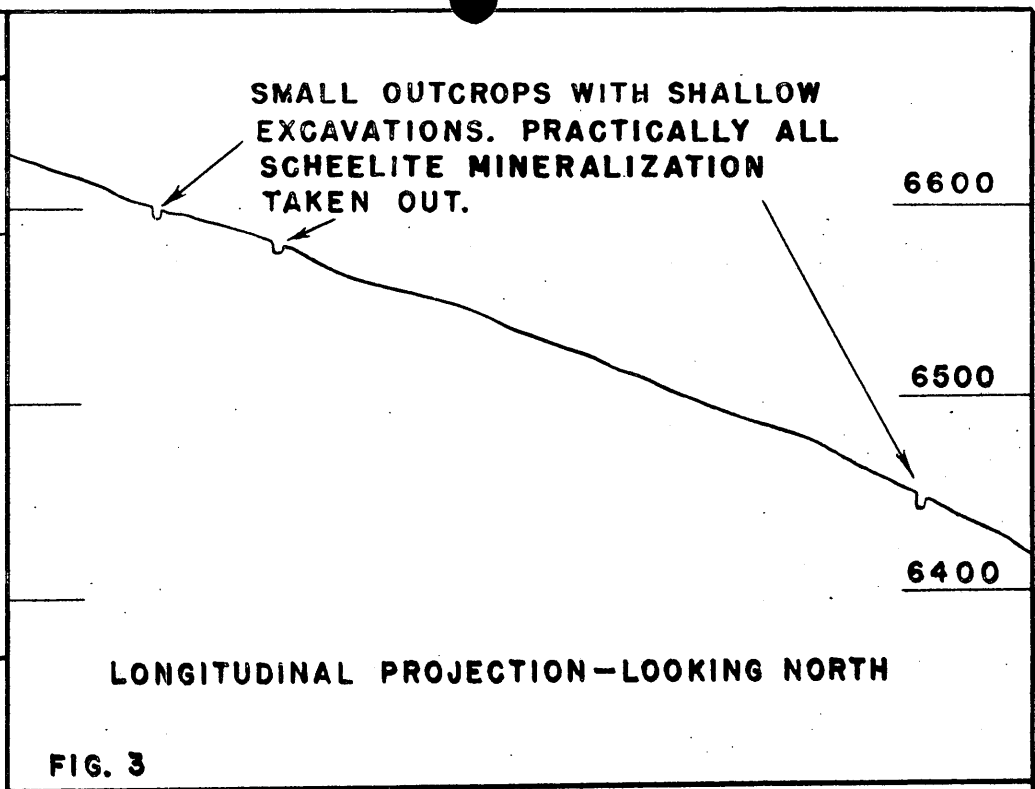

FIG. 3

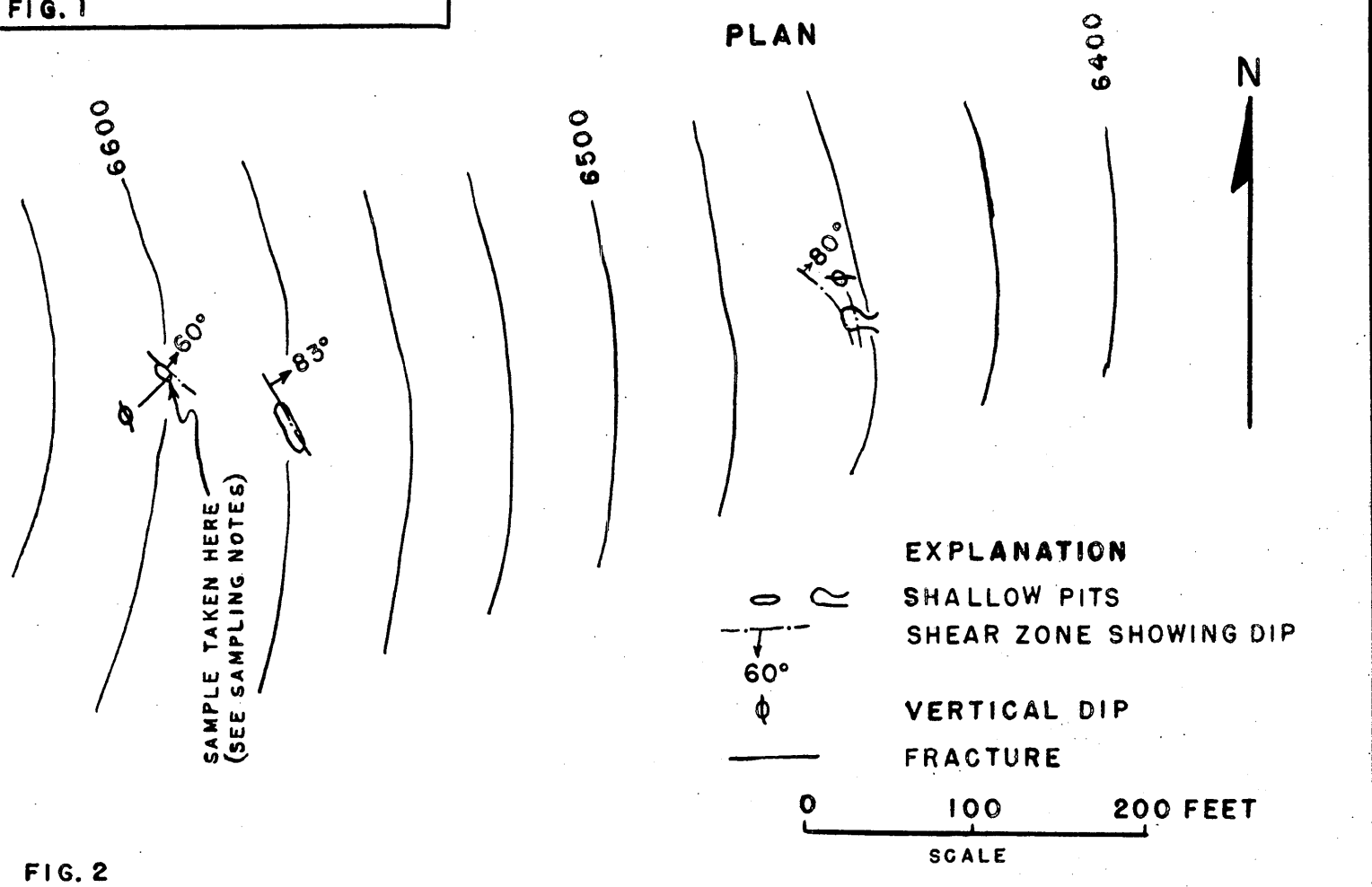

FIG. 2

TUNGSTEN KING CLAIM, NYE COUNTY, NEV.

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMA-17821, Tungsten King Claim

Nye County, Nev.

E. J. Matson, Mining Engineer
U. S. Bureau of Mines

August 31, 1951

DOCKET DMA-1782X

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

TUNGSTEN KING CLAIM
Nye County, Nev.

SUMMARY

The increase in the price of tungsten ores has stimulated the locating of mining claims, among which was the Tungsten King claim, situated in northern Nye County, Nev.

The claim had three small outcrops with a limited showing of scheelite in each. The lessee of the claim mined about 48 tons averaging 1.5 percent WO_3 from the outcrops and sank about six feet in three excavations and practically mined out the scheelite content.

The lessee applied for Federal exploration assistance at the outset of his mining venture. However, after shipping 48 tons of ore and with the bottoming of the mineralization, the lessee agreed that further work was not justified.

Further consideration by the Bureau of Mines is not recommended.

INTRODUCTION

The Tungsten King claim was examined by an engineer[1] of the Bureau of Mines on August 8, 1951 in regard to an application for aid for an exploration project pursuant to Mineral Order 5, under Defense Production Act of 1950. The docket number of the application is DMA-1782X and the commodity is tungsten.

1/ E. J. Watson

LOCATION

The property is located in north central Nye County about 9 miles south of the Lander County boundary. It is reached by driving east from Tonopah on U. S. Highway 6 for a distance of 5.5 miles to the road junction with State Highway 8-A; thence traversing northerly on State Highway 8-A for a distance of 73 miles to the Park Canyon road fork; thence, traveling westerly 2.5 miles on a dirt road up Park Canyon to the property. Total distance to the property from Tonopah is 81 miles.

The property is in the Toiyabi National Forest and in T. 14 N., R. 42 E.

The property can also be reached from Austin, Nev. (Fig. 1).

HISTORY AND OWNERSHIP

No important history is known of the property except that the Tungsten King claim is one of a large group or numerous claims located under the names of Messrs. Louis Meyer, Phillip Meyer and W. H. Thomas, all of Tonopah, Nev. It is reported that the Meyers brothers do the locating and W. H. Thomas, who is and has been for many years a sheriff at Tonopah, grubstakes or finances the work.

No work has been done on the property of consequence except the required assessment requirements until the past few months when a lease on the claim dated June 9, 1951 was granted to George Wilmot of Tonopah, Nev.

Mr. Wilmot, after obtaining the lease, claims to have shipped 48 tons of scheelite ore averaging 1.5 percent WO_3.

PHYSICAL FEATURES

The claim is on the east slope of the Toiyabe mountain range at an estimated altitude of 6,500 feet and on the south slope of Park Canyon. Drainage is to the east into Big Smoky Valley. The terrain rises gently from Big Smoky Valley towards the property and then increases abruptly forming jagged peaks and craggs. The immediate area of the tungsten deposit is abundantly covered with a growth of pinon trees. A fresh water spring producing about 50 gallons of water per minute is located several hundred feet from the property.

The area is semi-arid characterized with hot dry summers and cold winters. Occasional heavy snows apparently would hamper surface working conditions during the winter months.

No living quarters are on the property.

GEOLOGY

The country rock is a silicified metamorphosed limestone, relatively near a granite contact. No effort was made to trace out the granite-limestone contacts due to the unimportance of the scheelite showings.

The scheelite occurs in small tactite zones ranging from about two inches to a few feet, blending into the country rock with no change in structure.

Of the three small excavated pits on the claim, only the upper one had any scheelite of significance. The main structural trend in the upper pit had a strike of N. 50° W. and a -60° dip to the northeast. A vertical cross fracture only two inches wide occurring at right angles to the zone showed some scheelite which contained 2.05

percent WO_3. The strike length of the mineralized cross fracture was short. It started at the juncture with the main zone and extended only a few feet in length to the southwest. The middle pit had a small tactite shear zone striking N. 30° W. with a -75° dip to the northeast. The lower pit was dug at the convergence of two shear zones as shown by figure 2.

Although the lessee claims to have shipped 48 tons from the above three pits which averaged 1.5 percent WO_3, observation of the excavated pits at night with the aid of an ultra violet light failed to reveal any scheelite which would go more than an estimate 0.2 percent WO_3.

The three outcrops before excavation, according to the lessee, showed considerable scheelite mineralization. However, the mineralization did not continue at depth and apparently were only shallow pods.

The ore that was shipped was all broken into small lumps and thoroughly hand sorted.

DEVELOPMENT

Three small pits (figs. 2 and 3) constitute the development on the claim. The upper pit is about four feet by eight feet and about five feet deep. The middle pit is about 25 feet long, 8 feet wide, and 6 feet deep. The lower pit is an open cut about 20 feet long and 4 to 18 feet wide; at the farthest end, according to the lessees, a hole 4 feet deep was excavated, however, this hole was filled with rubble and alluvium from recent rains.

SAMPLING

Only one place was worthy of a sample and this was in the upper pit. A sample taken from a small vertical fracture two inches thick, and at right angles to the main shear zone in the pit, contained 2.95 percent WO_3. The other pits were also observed at night with the aid of an ultra-violet light and showed an estimated less than 0.2 percent WO_3. (See figure 2).

CONCLUSIONS

1. There are no indicated or inferred ore that can be estimated on the claim.

2. The mineralized showing is too small and limited in scope to warrant Federal expenditure as proclaimed by the applicant.

3. No further consideration by the Bureau of Mines is recommended.

4. The applicant also agreed that further work on the claim was unjustified.

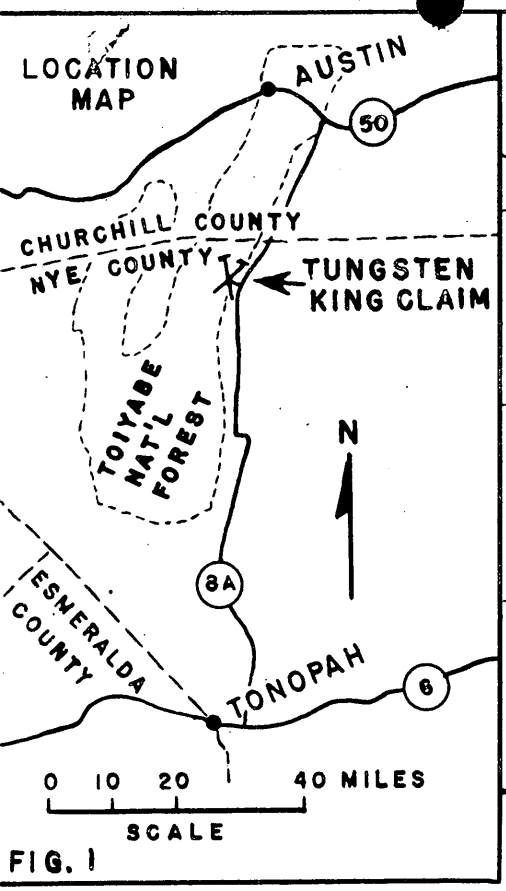

FIG. 1

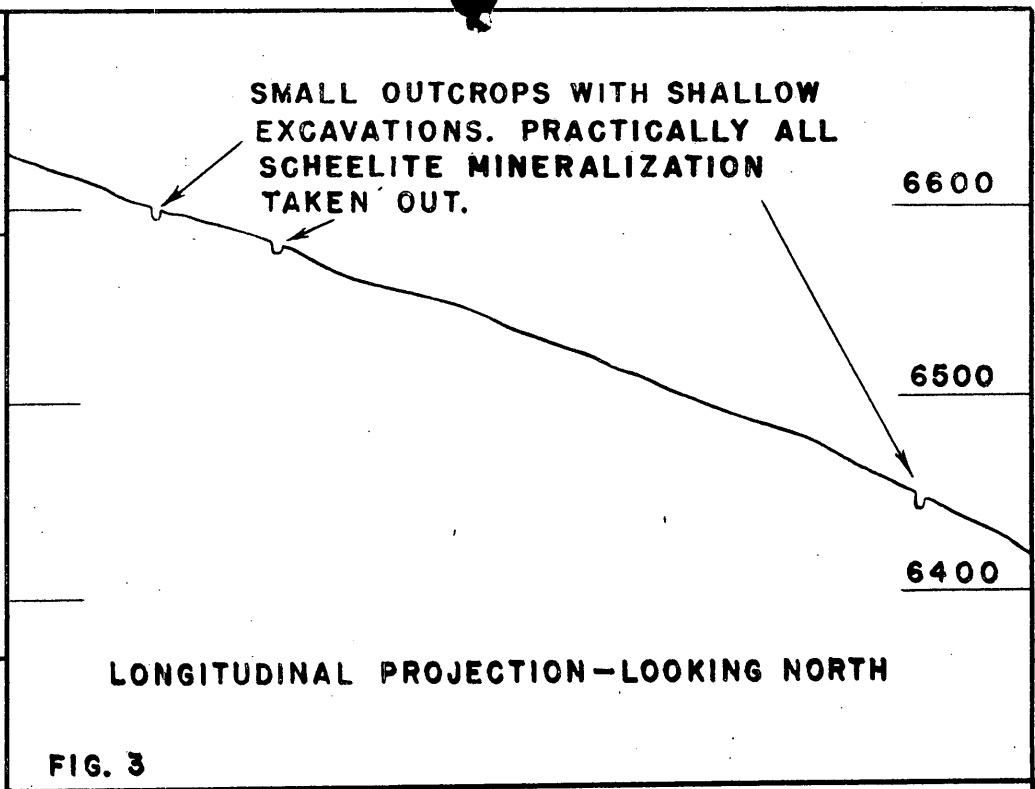

FIG. 3

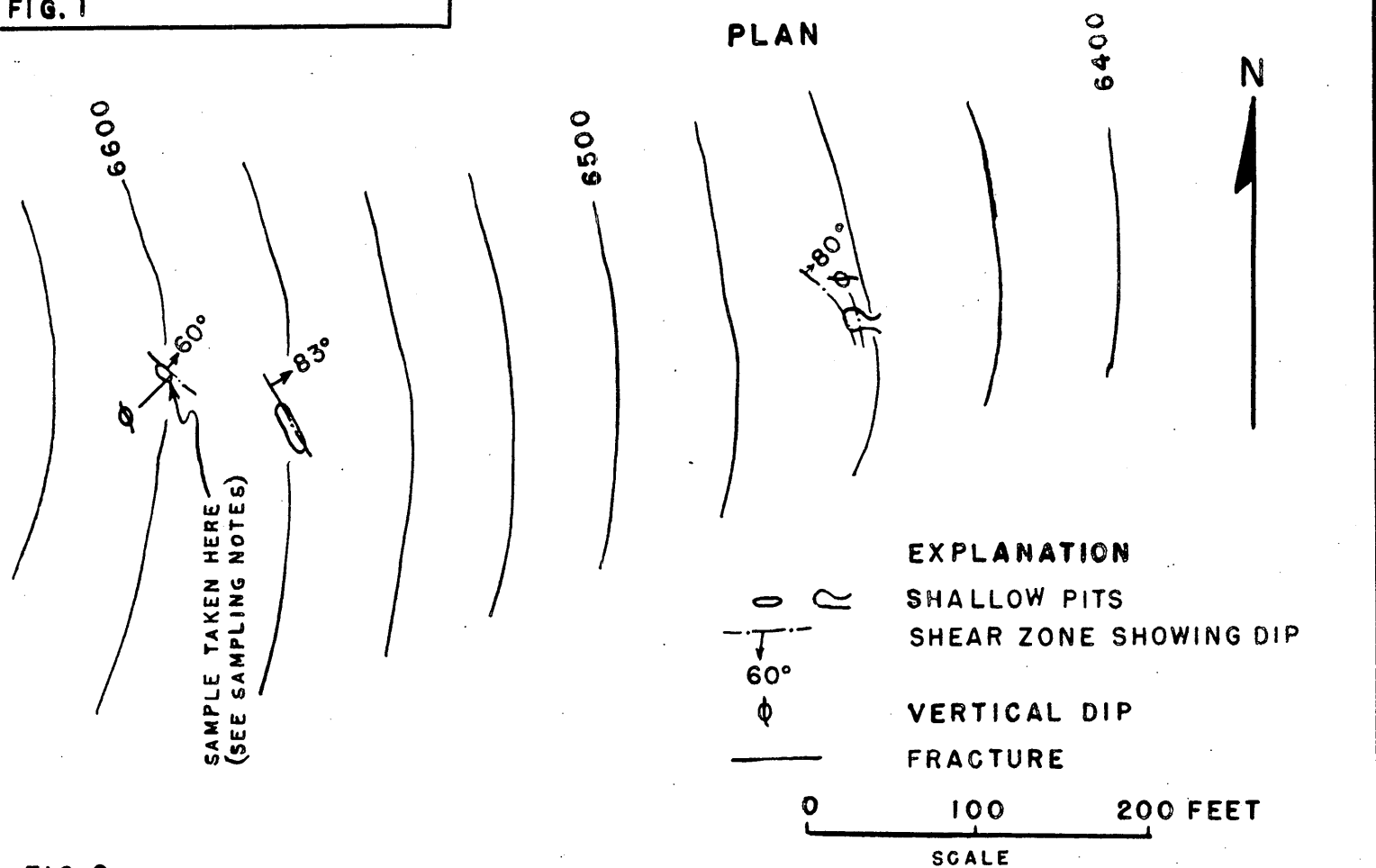

FIG. 2

TUNGSTEN KING CLAIM, NYE COUNTY, NEV.

dma-1782X

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~

Office of
Executive Officer
DMA Field Team
Region III

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

June 28, 1951

DEPARTMENT OF INTERIOR
MINES
REGION III
RECEIVED
JUL 23 1951
SAN FRANCISCO, CALIFORNIA

Mr. George Wilmot
Box 64
Tonopah, Nevada

Dear Mr. Wilmot:

This office has received your Application for Aid for an Exploration Project, form MF-103, dated June 25, in the amount of $4,500 for equipment to mine tungsten ore in Nye County, Nevada.

It seems to us that in requesting financial aid to purchase a mucking machine and a dump truck and renting a shiploader, you have in mind the mining of ore and not the exploration of your property to determine if you have commercial ore.

Loans on a participating basis are granted only for exploratory work. For help in purchasing mining equipment such as you desire, you will have to apply for a loan on an entirely different set of forms, and, if granted, such loans are not on a participating basis but are drawn up for the full amount payable with interest by an agreed date. For this purpose MF-102 form is attached. Four copies should be filled out and sent to the Defense Minerals Administration, Interior Building, Washington 25, D. C. The fifth copy is for your files.

We note that you are in a hurry to get a Government loan and ask when the engineer will be at your property. The deadline date for filing applications for Government aid was May 31, 1951. Applications received since then are being held pending passage of an extension of the Defense Production Act of 1950 by the Congress. As soon as the extension Act is passed and signed by the President, all applications received after May 31 and on file in this office will be sent to Washington for processing. We make no field examinations until requested to do so by the Washington Office of the Defense Minerals Administration.

The one copy of MF-103 sent to this office is being returned. In any event, you should have sent us four copies, as stated in the instructions.

Sincerely yours,

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

Attachments 2

(over)

Dear Mr. Miller,

Ur a long explanatory letter to Senator Malone a month or so ago - in answer he suggested that for the particular type of loan I needed should be applied for through your office.

As far as our project being in an exploration stage, it still definitely is. It seems that because I stated we'd made a few shipments (2 small truck loads) & tore each — that you've assumed we're well into production. We're far from it. All of our time and effort is in exploring this & other leases — and in searching for the main vein or veins on the particular property — as we've worked on only stringers — But it looks so promising and we've worked so hard — and its cost so much these past five or six months that I am desperately in need of financial help to carry on.

Perhaps you meant that another type of loan was necessary for the amount we need for equipment, etc. If so will fill out application and send in to Wash. But, as I consider this still in the exploratory stage — I still can't see why its necessary, especially since Form 102 definitely asked questions in regard to equipment; if we'd shipped or etc; how much equipment needed etc to carry on. Naturally I assumed Form 102 was the right one or I wouldn't have wasted so much time — as time is of essence in getting some fast help or I stand to lose everything I've worked and striven for so long.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUL 23 1951
SAN FRANCISCO, CALIFORNIA

Refer to

Approved

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

JUL 20 1951

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

Dear Sir:

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

Docket No. 1782-X

Commodity Tungsten

Applicant George Wilmot, Box 654, Tonopah, Nevada

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

Very truly yours,

Tom Lyon
Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Olof R. Ross
For Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. D.M.A. 1782X

Commodity Tungsten

Total Amount $14,500

Govt. Participation 75%

1. Name and Address of Applicant George Wilmot
Box 654, Tonopah, Nev.

2. Location of Property Tungsten King Mining Claim
Millett Mining District, Nye county, Nevada

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? Yes

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

productive period? Yes

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? Yes

b) MF-202 Yes

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)* Insufficient information

d) Water (question 13)* Answer incomplete

e) Power (question 13)* Answer incomplete

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)* Yes

Is a field check needed on this point? No

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? No 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? No.

If not, what part of it is? Applicant proposes purchase of truck for ore haulage to Bishop. Suggest ore be stockpiled at mine site during period of exploration. Also question advisability of mucking machine purchase.

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? Not sufficiently

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? No If so, attach a draft.

e) Are the cost estimates reasonable? Insufficient information

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? No

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

c) Is a field check needed?_____

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? Insufficient information

d) Is a field check needed? Yes

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

a) Are there sufficient data? No

b) Is the schedule adequate for the work proposed? There is no schedule

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? No work schedule submitted

(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? Please explain to applicant the difference between exploration, development, and mining

Reviewed by: Charles H. Spaeth

Date 7/12/51

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

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

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

Dear Sir:

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

Docket No. 1782-X

Commodity Tungsten

Applicant George Wilmot, Box 654, Tonopah, Nevada

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

D.M.A.
Subject DMA - 1782X
Re: Loan

Dear Mr. Holderer,

Have just received letter stating my application was assigned to you - and I'm wondering if you could give me some encouragement on its being acted upon & examined soon - Am afraid I will have to shut down if I don't get some help soon. Letters, along with application explained how desperate were the circumstances in regard to my struggle to keep going. Have spent so much money - can't quit now or I stand to lose everything, I've worked so damned hard for. But lack of equipment and money has slowed down my operations to the point where I can no longer get enough ore out to even pay few miners I have left - and trucking into Vanadium - as they will not run ore through this mill until at least 100 tons have been stockpiled in their yard.

This is such high grade ore (assaying from as high as 60 to 90% - and last load averaged 2.28% on grab sample - that it seems a shame (as badly as Gott needs it) I can't get the means to really get it on production.

In considering my application - would

it help if mentioned that I also have a huge manganese claim - only 23 mi from here. that assays as high as 44%. - and am planning to get it on production as soon as I possibly can - with either Lenox or R.M.M. in Henderson - to be my buyers. If necessary can include this in as collateral - in repayment of Govt loan - with percentage of profits deducted along with tungsten.

If you could just send some one here immediately to examine my properties - feel certain you'd feel a loan was justifiable. But must have help quickly or I'm sunk - completely. So would you please try and do what you can for me as soon as possible. Would be so grateful.

Sincerely,

Geo. Wilmot
Box 654
Tonopah, Nev.

Home Address:- Apt. 502 Bank Bldg.
Or can be called to phone at Mizpah Hotel here - right across street from where I live.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 1 6 1951
LANDON F. STROBEL
Executive Secretary

FILE COPY
SURNAME:

Holderer
Jacoby
Lyon
Lemmon
Kehoe

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

July 17, 1951

JUL 20 1951

Mr. George Elliot
Box 6[illegible]
Tonopah, Nevada

Dear Mr. Elliot:

This is to acknowledge your letter dated June [illegible], 1951. Your application has been referred to the Field for an examination of your property.

I suggest you contact Mr. R. C. Miller, 1[illegible] Flood Bldg., 870 Market Street, San Francisco, California offering your cooperation and help in inspecting your property and assembling the necessary data.

Very truly yours,

Tom Lyon

Tom Lyon
Director, Supply Division

CHJacoby:awj

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

Series 1782

858

FILE COPY
SURNAME:

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

July 5, 1951

Mr. George Wilmot
Box 654
Tonopah, Nevada

Subject: DMA-1782X
Re: Exploration Loan, Loan

My dear Mr. Wilmot:

Receipt is acknowledged of your application and attachments of June 25, and June 30, 1951 for an exploration loan and a loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1782X and referred to Mr. George Holderer, Chief, Tungsten Branch on July 3, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1782X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

DMA 1782

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 1782 X

Date received 7-21-51

Participation

DEPARTMENT OF INTERIOR BUREAU OF MINES REGION III RECEIVED JUN 27 1951 SAN FRANCISCO, CALIFORNIA

DEPARTMENT OF INTERIOR BUREAU OF MINES REGION III RECEIVED JUL 23 1951 SAN FRANCISCO, CALIFORNIA

George Wilmot
Box 654
Tonopah, Nev.

Name and address of applicant

Date June 25, 1951

FILL IN THIS BLOCK

Date of application June 25, 1951

Estimated cost $14,500.00

Mineral or metal Tungsten

Percentage of Government participation 75%

Location of mine Nye County, Nevada
81 mi N.E. Tonopah on 8A Highway to Austin

Date of filing MF-100 June 1951

DMA Docket Number, if available

INSTRUCTIONS

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

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*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. See attached page

*5. Are you the owner or the lessee of the property? Lessee

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. Lease - See explanation

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. See explanation

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement. attached

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)? See financial statement

*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. Will be forwarded after completion of survey

(*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. Tungsten King

*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. 2½ mi dirt road off paved Highway 89A

*13. State source and quantity of water available for operations and its sufficiency at all seasons. mountain stream all year
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. Stone foundation walls fireplace of old buildings - camp years ago

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

*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. none to speak of

(*b*) State briefly the known history and production of adjoining and neighboring properties. Little exploration

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations. assays up to 6 to 9 a/o

*17. Production: With right equipment expect to get out 15 tons a day.

(*a*) If mine is in production, furnish the following information: U.S. Vanadium

	Tons per day	Grade or analysis	Cost per ton	Net value per ton
(1) Mining	5	1.65 on grab sample	$25.00	$33.13
(2) Milling				
(3) Shipped or sold	Trucked and shipped to U.S. Vanadium Bishop			

*18. Ore or mineral reserves: (If property is or has been operating.) Just started

(*a*) Describe the ore or mineral deposits briefly. appear to be large deposits all high grade

(*b*) Submit available maps and assay data. Will furnish later

(*c*) Give estimated tonnage and grade of each class of ore reserves. anywhere from 5,000 tons up

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? Scheelite

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

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. already in production

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. 2 miners 2 muckers $16 a day overtime on weekends

(*b*) Supervisors, by numbers and positions, with salaries of each. none other than self.

(*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. See comment on attached page

(*f*) Cost of rental for equipment which the operator proposes to rent. skiploader $200 month.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. none

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. pipe for comp. hose $50.

(*i*) Cost of power, water, utilities, and any other items not provided for above. fuel for equip. transp 7.50 a day

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.

George Wilmot
(Name of company)

By George Wilmot
(Signature of authorized official)

June 25, 1951
(Date)

(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

George Wilmot application
Box 654
Tonopah, Nev.

4. Study of mineralogy, geology etc., mining experience. working along with experienced scheelite miners - construction experience - know and can operate equipment.

7. Notice - Lease made for one year but have verbal agreement to extend lease as long as there is production there and if after six months have all necessary equipment & finance the lease will be changed to any length of time I so desire.

8. Financial statement:-

Total expenditure -

Road construction $1400

Mining Equipment { picks, shovels hammers, etc. camping equip tents, bedding, beds mattresses supplies & dynamite etc. 500

Labor 4 men including myself $1500

Rental of compressor + hammers etc. $500 at $250 a mo. rental

Cost of transportation expense etc. for investigating claims etc. $500

Misc. $100 past 4 months

$4500

Due on loan $3500

Due labor $250

Due Rental on equipment 250

$500 00

Hauling $80

23.(E) Mucking machine $1500
Compressor with
2 wet hammers $3500
Steel etc -1

Dump Truck for hauling ore
to save on shipping charges $6500 new
or Dump payment
$2000

(D.) Can rent skiploader for
time being $65 a day with operator

24. Due to much hard mining - digging and
following veins - and lack of equipment
have been able to ship only 16 tons of ore
U.S. Vanadium, who gave us assay on grab sample
1.65 - will not run through mill however
until we have 100 tons stockpiled there -
Reason for urgency of a loan -
to get equipment immediately to
get out ore easier & quicker

Pay urgent & pressing obligations -
labor - equip. rental, etc.

Mucking machine and larger compressor
most essential items now

Would appreciate action on this as soon as possible
Can be reached at Mizpah Hotel through clerk there.
Lives in Bank Bldg. Tonopah - They can expect
examiner here.
George Wilmot