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DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1974

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
CODE - 340 3624

To: Tungsten Br. Date 8-17-51

To: _____ Date _____

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DO NOT DETACH

CONTROLLED DOCUMENT

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

FEB 1 8 1952

Mr. C. A. Spor
Spor Bros. Water Company
P. O. Box 276
Delta, Utah

Re: Docket No. DMA 197[illegible] - Tungsten
Smoke Creek Canyon
White Pine County, Nevada

Dear Mr. Spor:

In accordance with the advice contained in your letter of February 6, 1952, we are removing the above-referenced application from our active files and thereby will consider the docket closed.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

CCGentry:CCSelfridge:ls
2/14/52

cc: Admn. Reading File
Docket
R. J. Geehan, USBM
M.M. Lemmon, USGS
Field Team, Region III
C. C. Selfridge
W. C. Gentry

Messrs. C. A. Spor and G. A. Spor
Delta, Utah

In reply please refer
to DMA-1974

Gentlemen:

We have just received your letter of September 16, 1951. The map that you submit with this letter shows the proposed adit entering the hill at a point between contour interval 0 and 100'. The adit extends to a point directly under tunnel #3 which is near the 800' contour. Extending this proposed adit along under the outcrop of vein F, it would cross under the 1,100 contour.

You have given no reason, based on the geology of the area, for expecting to find ore approximately 1,000 feet below the outcrop. Your map shows the adit beginning 3 to 400 feet below and in front of the vein outcrop. As requested in question 18b, there were no assays included in your data. The report of Mr. Lewis says, "The grade of scheelite ore produced at this mine is well above average. Some shipments of raw ore have been made, the highest showing 67% scheelite in the rock as mined."

This statement shows a lack of knowledge of tungsten mining. Average run of the mine scheelite ores are in the neighborhood of 0.5 to 1.0% WO_3. Small pockets might run high, but it is difficult to believe that "raw ore" in quantity can run 67% scheelite. You have not answered question 18c, which asks for tonnage and grade of ore reserves.

The map you have submitted carried no scale so that distances cannot be checked. You say that you are going to crosscut 1400' to the north and 800' to the south. There is no indication of which direction is north. Guessing that vein C runs roughly E and W we do not see what you hope to gain from this crosscutting. The vein outcrops appear to be 2 to 300' apart. This means that you will be cutting through 2 to 300 feet of barren rock for each vein intersection. In the north crosscut, these intersections would be 500 to 1000 feet below the outcrop. The southern crosscut would intersect the vein 2 to 400 feet below the outcrop. There is no evidence that these veins extend downward to this depth. If the veins do reach this depth, they may be totally barren. No clear cut report on the geology has been advanced as requested in question 22.

In your itemization of expenses, you say that you are going to pay muckers and blacksmiths more than your superintendent. We don't bel

CC: Adm. Reading File
DMA Docket File
Mr. Holderer

that you can hire competetent supervision for $300 per month. A figure of $117,916.50 is given for what we think is 3,000 feet of drifting. If this is correct, the cost per foot of drift is $39.30. This is believed to be excessive. Your breakdown of costs fails to include any engineering, geology, sampling, assaying, or bookkeeping costs. No arrangements have been made for boarding the men. You say rail and spikes cost $3,200, but fail to give the number of feet of rail. The number of feet and size of air line is not given. The $2,080 would buy more than 4,000' of 2" line. You need approximately 2,000' of air line. In general, your cost figures are completely inadequate.

We suggest that you amend your application, as submitted, to a much simpler project. The project should be confined to trenching, sampling, and assaying of surfaces. Upon completion of this first phase with favorable results, a second phase might be entered where you would drive an adit in ore.

This program must be outlined completely with assays, costs, and a complete description of the proposed work. Time schedules of work to be accomplished and money spent are necessary.

Until this information has been submitted as requested, we will be unable to give your application further consideration.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

CHJacobytec
10/1/51

CC: Adm. Reading File
DMA Docket File
Mr. Holderer

JAN 2 8 1952

Mr. G. A. Sper
Mr. G. A. Sper
Delta, Utah

Re: Docket No. DMA 1974X - Tungsten
Klimp & Klimp Nos. 1-5 Mining Claims
White Pine County, Nevada

Gentlemen:

Additional information concerning the above captioned application was requested in a letter to you by Mr. George B. Heldrewr, Chief, Tungsten Branch, dated October 1, 1951. Review of our file to date shows that the information has not been received.

Will you inform us whether or not you intend to continue with the application. If so, please send us the requested information, and in addition, return to us six signed and dated copies of the seven enclosed Landlord's Subordination Agreement forms, MF-202.

If you do not wish to proceed with the application, will you please so inform us and we shall withdraw it, without prejudice.

May we hear from you at your earliest convenience?

Sincerely yours,

G. C. Selfridge

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

Enclosures - 7

G.G.Gentry'lm
1/25/52

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

FILE COPY
SURNAME:

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

FEB 18 1952

Mr. C. A. Spor
Spor Bros. Motor Company
P. O. Box 276
Delta, Utah

Re: Docket No. DMA 1974X - Tungsten
Snake Creek Canyon
White Pine County, Nevada

Dear Mr. Spor:

In accordance with the advice contained in your letter of February 6, 1952, we are removing the above-referenced application from our active files and thereby will consider the docket closed.

Sincerely yours,

C. O. Mittendorf (for) E. L. FEB 18 1952
Acting Administrator
Defense Minerals Exploration
Administration

GGGentry:GCSelfridge:ls
2/14/52

cc: Admn. Reading File
Docket
R. W. Geehan, USBM
DM.M. Lemmon, USGS
Field Team, Region III
G. C. Selfridge
G. G. Gentry

SPOR BROS. MOTOR COMPANY

Box 276 Delta, Utah

SALES & SERVICE FOR THE FERGUSON SYSTEM OF MECHANIZED FARMING

Phone: 281

Feb. 6, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 11 1952

United States Department Of Interior
Defense Minerals Administration
Washington 25, D. C.

Mr. G. C. Selfridge

Docket No. DMA 1974X

The information Mr. George B. Holderer requested was sent to the Defense Minerals Administration on the 7th of October 1951.

We have taken these Landlord agreements to the man we were leasing from and he thinks it requires to much time to get any action. So if you will withdraw the application for us.

Thanking you kindly.

Yours very truly

C. A. Spor

FILE COPY
SURNAME:

Gentry

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

JAN 28 1952

Mr. C. A. Spor
Mr. G. A. Spor
Delta, Utah

Re: Docket No. DMA 1974X - Tungsten
Blimp & Blimp Nos. 1-5 Mining Claims
White Pine County, Nevada

Gentlemen:

Additional information concerning the above captioned application was requested in a letter to you by Mr. George B. Helderer, Chief, Tungsten Branch, dated October 1, 1951. Review of our file to date shows that the information has not been received.

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If you do not wish to proceed with the application, will you please so inform us and we shall withdraw it, without prejudice.

May we hear from you at your earliest convenience?

Sincerely yours,

George C. Selfridge

G.C.S. 1-28-52

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

Enclosures - 7

G.G.Gentry'lm
1/25/52

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

FILE COPY
SURNAME:

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

Holdeen
Geology

OCT 3 1951

Messrs. C. A. Spor and G. A. Spor
Delta, Utah

In reply please refer to DMA-1974

Gentlemen:

We have just received your letter of September 16, 1951. The map that you submit with this letter shows the proposed adit entering the hill at a point between contour interval 0 and 100'. The adit extends to a point directly under tunnel #3 which is near the 800' contour. Extending this proposed adit along under the outcrop of vein E, it would cross under the 1,100 contour.

You have given no reason, based on the geology of the area, for expecting to find ore approximately 1,000 feet below the outcrop. Your map shows the adit beginning 3 to 400 feet below and in front of the vein outcrop. As requested in question 18b, there were no assays included in your data. The report of Mr. Lewis says, "The grade of scheelite ore produced at this mine is well above average. Some shipments of raw ore have been made, the highest showing 67% scheelite in the rock as mined."

This statement shows a lack of knowledge of tungsten mining. Average run of the mine scheelite ores are in the neighborhood of 0.5 to 1.0% WO_3. Small pockets might run high, but it is difficult to believe that "raw ore" in quantity can run 67% scheelite. You have not answered question 18c, which asks for tonnage and grade of ore reserves.

The map you have submitted carried no scale so that distances cannot be checked. You say that you are going to crosscut 1400' to the north and 800' to the south. There is no indication of which direction is north. Guessing that vein C runs roughly E and W we do not see what you hope to gain from this crosscutting. The vein outcrops appear to be 2 to 300' apart. This means that you will be cutting through 2 to 300 feet of barren rock for each vein intersection. On the north crosscut, these intersections would be 500 to 1000 feet below the outcrop. The southern crosscut would intersect the vein 2 to 400 feet below the outcrop. There is no evidence that these veins extend downward to this depth. If the veins do reach this depth, they may be totally barren. No clear cut report on the geology has been advanced as requested in question 22.

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that you can hire competetent supervision for $300 per month. A figure of $117,916.50 is given for what we think is 3,000 feet of drifting. If this is correct, the cost per foot of drift is $39.30. This is believed to be excessive. Your breakdown of costs fails to include any engineering, geology, sampling, assaying, or bookkeeping costs. No arrangements have been made for boarding the men. You say rail and spikes cost $3,200, but fail to give the number of feet of rail. The number of feet and size of air line is not given. The $2,080 would buy more than 4,000' of 2" line. You need approximately 2,000' of air line. In general, your cost figures are completely inadequate.

We suggest that you amend your application, as submitted, to a much simpler project. The project should be confined to trenching, sampling, and assaying of surfaces. Upon completion of this first phase with favorable results, a second phase might be entered where you would drive an adit in ore.

This program must be outlined completely with assays, costs, and a complete description of the proposed work. Time schedules of work to be accomplished and money spent are necessary.

Until this information has been submitted as requested, we will be unable to give your application further consideration.

Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

JF 10-3

CHJacoby:ec
10/1/51

CC: Adm. Reading File
DMA Docket File
Mr. Holderer

Messrs. C. A. Spor and G. A. Spor
Delta, Utah

In reply please refer
to DMA-1974

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Very truly yours,

George B. Holderer

George B. Holderer
Chief, Tungsten Branch

CHJacoby:ec
10/1/51

CC: Adm. Reading File
DMA Docket File
Mr. Holderer

DMA Docket File

FILE COPY
SURNAME:

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

Holderer
Jacoby

A. E. C.

AIR MAIL

Messrs. C. A. Spor and G. A. Spor
Delta, Utah

In reply please refer to
DMA-1974

Gentlemen:

A careful review has been made of your application. Before further action can be taken we must have a better map. It would also be helpful if you could furnish a cross section showing the outcrops, previous workings, and the exact location of the 3,000 foot adit.

We would also like a detailed breakdown of your cost figures. Rental maybe charged to the project for those prices of equipment which you own but all this must be given clearly and concisely on a cost sheet. You have $3,285 for a muching machine. Could this be rented? You have given no total figure of amount of loan requested.

Upon receipt of the above requested information your application will receive further consideration.

Very truly yours,

George B. Holderer

BJ
9/6

George B. Holderer
Chief, Ferro-Alloys Branch

CHJacoby:ec
Sept.6, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer

AIR MAIL

Messrs. C. A. Spor and G. A. Spor
Delta, Utah

In reply please refer to
DMA-1974

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George B. Holderer

George B. Holderer
Chief, Ferro-Alloys Branch

CHJacoby:ec
Sept.6, 1951

CC: Adm. Reading File
Reports & Records Unit
Mr. Holderer

DMR # 1974

Note
tunnel #1, 2, 3, 4, 5 qtz with WO_3
tunnel #6 qtz, Pb, WO_3, Ag.

tunnel #1	175 ft
tunnel #2	130 ft
tunnel #3	Caved
tunnel #4	20 ft
tunnel #5	60 ft
tunnel #6	500 ft

Proposed Adit dotted in red
North crosscut 1400 ft
South crosscut 800 ft
Along Vein E under 800 ft
Adit #1, 2, 3

SEP 21 1951
Rec'd by
Mr. Hoeden

DMA-1974

Delta, Utah
Sept. 16, 1951

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.
SEP 21 9 22 AM '51

Department Of The Interior
Defense Minerals Administration
Washington 25, D. C.

Gentlemen:

We are enclosing a map with which I think everything is explained in details. Also is a detailed breakdown of costs. You mentioned in your letter if the mucking machine which costs $3,285.00 could not be rented, yes the rental on this machine is $328.50 per month, with which the rental in two years would be more than the out right price.

Building repair & build Bunk house & Comp. House	6,800.00
Rail & Spikes	3,200.00
Iron Ties	800.00
Wood Ties	1,920.00
Air Line	2,080.00
Mine Cars	982.00
Rent on Comp (2years @ 300.00/ month)	7,200.00
Rent on Hammer Jack	920.00
Rent on Light Plant (2 years	1,680.00
Powder, Caps, & Fuse	14,756.50
2 miners $15.00 per shift(500 shifts)	15,000.00
2 muckers $14.75 per shift (500 shifts)	14,750.00
1 blacksmith $15.00 per shift (500 shifts)	7,500.00
1 Supervisor $300.00 per month	7,200.00
Gas & Oil	7,462.00
Mucking Machine	3,285.00
Jack Leg	198.00
Steel & Bits	583.00
Rent On Cat. Tractor	21,600.00
Total	117,916.50

If you note in our application we are asking for goverment help of $75,000.00.we

Very truly yours

Chas. Spor & G. A. Spor

OFFICIAL FILE COPY

To	Init.	Date
34	~~SEP 8 X~~ 1951	
	a ee	9-21
210		

Docket 1974

This appears to be the old Bonita mine, at altitude of about 11,000 feet. ~~The~~ The mine was worked in 1913 & 1916, and produced possibly 500-1000 units. Apparently there was no production in ~~W.W. II~~ World War II.

Without the map, the report prepared in 1936 means little and there is no basis for judgment on 3000 foot adit, although on basis of previous production, depth of 700 feet seems unduly optimistic. The cost estimates appear (shall we say?) sketchy.

Needs map & overall cost figure.

Some books cite Hoyt's writing

BOND AND LEASE AGREEMENT

THIS AGREEMENT OF LEASE made and entered into this 19th day of March, 1951, by and between BLANCHE D. YERSIN, of Garrison, Millard County, State of Utah, hereinafter called the lessor, and CHAD SPOR and GEORGE SPOR, both of Delta, Millard County, State of Utah, hereinafter called the lessees;

W I T N E S S E T H:

That the lessor for and in consideration of the rents, royalties, covenants and agreements hereinafter expressed to be paid, kept and performed by the lessees, has leased, let and demised, and by these presents does lease, let and demise unto the lessees the following described mining property and premises, situate in the Osceola Mining District, in the County of White Pine, State of Nevada, to-wit:

> Those seven (7) certain unpatented mining claims, quartz, lode, lead, ledge, or mineral deposits, known as the Blimp, Blimp No. 1, No. 2, No. 3, No. 4 and No. 5, as recorded in the office of the County Recorder, at Ely, White Pine County, State of Nevada in Mining Locations Book No. 128, Pages 337 to and including 342; and the Wonder, as recorded in the Office of County Recorder, at Ely, White Pine County, State of Nevada, in Mining Locations Book No. 128, Page 336.

TO HAVE AND TO HOLD the above described premises for the purpose of mining, from the 19th day of March, 1951, to the 19th day of March, 1953, unless sooner forfeited or terminated through the violation of any of the covenants and conditions herein contained, with no power to assign this lease or any part thereof or to sublet the whole or any part of said leased premises without the written consent of the lessor first had and obtained.

The lessees, jointly and severally, in consideration of the premises have covenanted, contracted and agreed and by these presents do covenant, contract and agree to and with the lessor, her executors, administrators and assigns, as follows:

1. To enter upon said leased premises and to work the same in mine fashion in manner necessary to good and economical mining, so as to take out the greatest amount of ore possible, with due regard to the development and preservation of said mine or mining premises, as a workable mining property, and to the special covenants herein contained.

2. To work and mine said premises as aforesaid, steadily and continuously during the period of this lease and in doing said work to perform at least fifty (50) man-shifts of mining labor per month for eight (8) months per year for each and every year this lease is in effect, weather conditions permitting.

3. To allow the lessor or her agent from time to time to enter upon and descend into all parts of said leased premises, for the purpose of inspection, surveys or taking samples therefrom, and to render to said parties proper assistance in making such inspection, survey or examination.

4. To occupy and hold as the property of the lessor all cross and parallel lodes, spurs and mineral deposits of every kind which may be uncovered, disclosed or discovered within said leased ground by the said lessees or any person or persons under or in privity with them, with privilege to said lessees to work and mine the same as part and parcel of said premises.

5. To keep at all times, the drifts, shafts, tunnels and other workings, thoroughly drained and clear of loose rock and rubbish, unless prevented by extraordinary mining casualty.

6. The lessor reserves the property and the right of property in and to all ores extracted from said premises during the term of this lease, and the lessees, jointly and severally, covenant and agree to pay and allow the lessor as royalty upon all ores mined, shipped or sold from said leased premises in any manner during the term of this lease, as follows, to-wit:

Ten (10) per centum of net Smelter Returns.

All settlements and payments of the said royalties are to be made upon the smelter, mill or sampler net assay values, deducting therefrom only the actual cost of transportation and treatment of the ores; and said payment of the royalties are to be made at the time and upon the smelter return of each and every shipment of the said ores.

7. The lessees shall and hereby do assume all responsibility in case of accident or injury to any of their employees in or about the said property.

8. All taxes assessed against said demised premises for ores mined and shipped, and/or the net proceeds thereof, under this lease shall be paid by the lessees.

9. The lessees shall have the right and privilege of erecting any and all buildings, and installing and using upon the said demised premises any and all machinery and equipment necessary in connection with the mining, cleaning, processing, treating and marketing of ores and concentrates.

10. All bills and expenses incurred by the lessees or those in privity with them shall be promptly paid by the lessees, and by such prompt payment said lessees shall prevent the filing of any and all liens of miners, mechanics or materialmen, against said demised premises; and, if by reason of the failure of lessees to pay such bills or expenses, any lien or liens shall be filed against said premises the lessor may forthwith pay off and discharge the same, and the lessees hold themselves bound, jointly and severally, to pay to lessor all sums so advanced or paid to clear said premises from liens which may be filed as aforesaid and the lessor may also at her election declare a forfeiture of this lease.

11. The lessees shall furnish the lessor a record of all holes drilled upon the said demised premises, and shall keep a

correct set of records of all minerals and ores mined and sold from, in or upon the said demised premises, and said record shall be open to the inspection of the lessor or her agent at all reasonable times.

12. The lessees covenant that they will deliver to lessor quiet and peaceable possession of the said demised premises in good order and condition upon the expiration of the term of this lease, or upon demand for a forfeiture hereunder, and it is mutually understood that all machinery and tools which may be placed upon said premises by the lessees may be removed therefrom within sixty (60) days after termination of this lease, provided, however, that no such tools or machinery shall be so removed while the lessees may be in any manner indebted to the lessor under any obligation incurred under this lease.

13. The lessees agree and covenant to commence mining operations in and upon the said demised premises as soon after the execution of this lease as weather conditions permit, and in any event said mining operations are to be commenced no later than sixty (60) days from the day of execution of this lease.

14. It is mutually agreed that any bonuses or premiums paid by the United States Government through its agencies for any purposes relating to the operations herein are to be disposed of as follows, to-wit: Said bonuses or premiums shall be considered as the net proceeds of said demised premises and distributed in accordance with the terms of this lease.

15. Upon the violation of any covenant or condition herein contained, this lease shall at the option of lessor expire, and terminate, and the said premises with the appurtenances and buildings and other improvements shall become forfeited to the lessor, and the lessor or her agent may thereupon, after demand in writing for possession, enter upon said premises and dispossess all persons occupying the same, with or without force, and with or without process of law.

Time is of the essence of this agreement, and each and every clause of this indenture and all the covenants and conditions contained herein expressed or implied shall extend to the successors, heirs, executors, administrators and lawful assigns of all parties hereto.

IN WITNESS WHEREOF, the parties hereto have hereunto subscribed their names and affixed their seals the day and year first above written.

Lessor Blanche D. Yersin (SEAL)
BLANCHE D. YERSIN

Lessee Chad Spor (SEAL)
CHAD SPOR

Lessee George Spor (SEAL)
GEORGE SPOR

KNOW ALL MEN BY THESE PRESENTS, that BLANCHE D. YERSIN of Garrison, Millard County, State of Utah, described as lessor in the foregoing lease, party of the first part, is held firmly bound unto CHAD SPOR and GEORGE SPOR, both of Delta, Millard County, State of Utah, described as the lessees in said lease, parties of the second part, in the penal sum of Five Hundred dollars, for the payment of which well and truly to be made, I hereby bind myself, my heirs, executors and administrators firmly by these presents.

WITNESS, my hand and seal this 19th day of March, 1951.

Blanche D. Yersin (SEAL)
BLANCHE D. YERSIN

But the condition of the foregoing obligation is such that whereas the above bounden party of the first part has on this day agreed to sell to the parties of the second part the hereinabove described mining property, recorded in manner, form and place as

aforesaid, and being the same property embraced in the foregoing lease, which is simultaneously executed herewith, upon the following terms, to-wit:

> Thirty Thousand Dollars ($30,000.00) in lawful money of the United States, at and upon the termination of the hereinabove set-out lease; provided, however, that any and all royalties paid in accordance with the terms of the foregoing lease shall be deducted from the said purchase price, and the royalties so paid shall be considered a part of the said purchase price.

Now if the said parties of the second part shall well and truly make the aforesaid payment within the time above limited, the party of the first part will forwith convey said property to the parties of the second part by a good and sufficient mining deed.

The further conditions of this bond is that if by reason of the violation of any of the covenants or conditions contained in the foregoing lease said lease shall be forfeited under the terms thereof, then the forfeiture of said lease shall likewise operate to terminate this bond and to release the party of the first part from any further obligations hereunder.

Now if the party of the first part shall well and faithfully perform the foregoing covenants and conditions then this obligation to be null and void, otherwise to remain in full force and effect according to the terms hereof.

It is mutually agreed between the parties hereto, and this bond is executed by the party of the first part, and received by the parties of the second part, with the understanding that should a portion of said purchase price be paid and default should thereafter be made by parties of the second part by reason whereof the party of the first part shall be relieved from any further liability to carry out the terms of the foregoing obligation, then all monies which have been thus paid prior to said default shall be forfeited to the party of the first part as liquidated damages.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals the day and year first hereinabove written.

Blanche D. Yersin (SEAL)
BLANCHE D. YERSIN

Chad Spor (SEAL)
CHAD SPOR

George Spor (SEAL)
GEORGE SPOR

STATE OF NEVADA)
COUNTY OF WHITE PINE) ss.

On this 19th day of March, 1951, personally appeared before me, a Notary Public in and for said County and State, BLANCHE D. YERSIN, known to me to be the person described in and who executed the foregoing instruments, who acknowledged to me that she executed the same freely and voluntarily and for uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the year and day last written above.

John D. Collins
Notary Public
My Commission Expires: 9/28/54

STATE OF NEVADA)
COUNTY OF WHITE PINE) ss.

On this 19th day of March, 1951, personally appeared before me, a Notary Public in and for said County and State, CHAD SPOR, known to me to be the person described in and who executed the foregoing instruments, who acknowledged to me that he executed the same freely and voluntarily and for uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the year and day last written above.

John D. Collins
Notary Public
My Commission Expires: 9/28/54

STATE OF NEVADA)
COUNTY OF WHITE PINE) ss.

On this 19th day of March, 1951, personally appeared before me, a Notary Public in and for said County and State, GEORGE SPOR, known to me to be the person described in and who executed the foregoing instruments, who acknowledged to me that he executed the same freely and voluntarily and for uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the year and day last written above.

John D. Collins
Notary Public
My Commission Expires: 9/28/54

REPORT

BLIMP GROUP OF MINES

SNAKE CANYON NEVADA, NEAR BAKER, NEVADA

SCOPE: This report proposes to show the location of the most important veins of ore bearing quartz that are exposed; the quality of various mineral ores that have been taken out; the developement work that has been done and general conditions such as elevations, roads, water supply, timber and potental water power development.

Location: The upper part of Snake Canyon is in the Nevada National Forest. The township and range are unknown because the ground is unsurveyed. The mine is about two miles south of Mt. Wheeler Peak. A fair road leads from Johnson's cabin to Baker, Nevada, a distance of sixteen miles.

GENERAL CONDITIONS: A private road has been constructed from Johnson's cabin to the mill. This distance is 2.6 miles and the difference in elevation is 1796 feet. The ordinary car when in good condition will make this grade without trouble.
The main camp is located at the mill. A large spring close by furnishes pure water for the domestic use and also plenty of water for pperation of the mill. The entire canyon up as far as the Lake is covered with a heavy growth of large pine and spruce trees. Quaking ash is also found in certain locations. Dead pine trees furnish wood and mine timber. The elevation at the mill is probably about 9000 feet.
The mill consists of a 32HP gasoline engine driving a line shaft to which is belted a crusher, set of rolls and a concentrating table. A ball mill is also used for preparing fine ore for the table. The mill is set up for operation on tungsten ore.
Aboce the mill a road has been constructed to the lake a distance of about 3/4 mile, with an elevation of 711 feet. Horses are used on this road as some of the grades are too steep for ordinary cars. A horse trail has has also been constructed from the lake to an ore bin located about 100 feet below tunnel No. 2. Achute carries ore from this tunnel into the bin.

DEVELOPMENT WORK: Work has been carried on to a very limited extent over a period of years. One and sometimes two men and a couple of donkeys constituting the entire crews.
It will be noted on attached sheet or sketch No. 2, that the mountain rises abruptly beyond the lake to a height of about 700 feet. The elevation to Tunnel No. 2 is 525 feet above the lake.

VEIN "A": This vein of quartz appears to be about 3 feet wide and runs over the Summit of the mountain. On the west side of the Summit this vein has been opened up and showed a good grade of scheelite ore. In this locality there are several other smaller veing which seem to branch off from vein "A".

Vein "B" This is no doubt the main vein: It is exposed as shown on the sketch and goes in nearly a vertical plane directly through the mountain. This vein averages 4 feet wide. Down by the lake at "E" a vein of Quartz 45 feet long and about 3 feet wide has been opened up. This vein heads directly for vein "B" and is no doubt a part of the main vein; Mr. Johnson, who has done most of the work at the mine for mayn years, states that vein "B" can be traced for 9000 feet. The "Big" tunnel has been driven 500 feet into vein B and there is about 500feet of cross cut work in this tunnel. In this tunnel was found gold (not free gold) silver, lead, antimoney and the tungsten ores wolframite and scheelite, The tunnel was worked almost entirely for scheelite due to the difficulty in milling the other ores with this simple machinery or equipment available. The granite found in this tunnel was so substantial that very little timber work was used.

VEIN "C": Vein "C" is exposed beyond the summit and some very good grade of scheelite has been taken out from a hole opened up at this point. The width of this vein varies from 16 inches to 6 feet. Below the summit about 250 feet, Tunnel No. 1 has been driven in 50 feet. A good grade of scheelite was taken from this tunnel. This tunnel cresses a vein of aluminum ore. Part of this vein is in the from of clay and part crystal form. This aluminum ore runs 24 per cent pure .
Tunnel No. 2 was put in about 50 feet above No 1. It is 135 feet long. Tunnel NO. 3 is about 50 feet above tunnel No. 2. It is about 130 feet long. These tunnels both yielded a good grade of scheelite ore. All three tunnels in vein "C" and also the "Big tunnel face has quartz veins at the face.
There are a number of quartz veins that have not been shwon or described because very little data could be obtained as to the quantity or quality of ore that they contain. The grade of scheelite ore produced at this mine is well above the average. Some shipments of raw ore have been made, the highest showing 67 per cent scheelite in the rock as mined. This figure can be verfied from shippings lists.

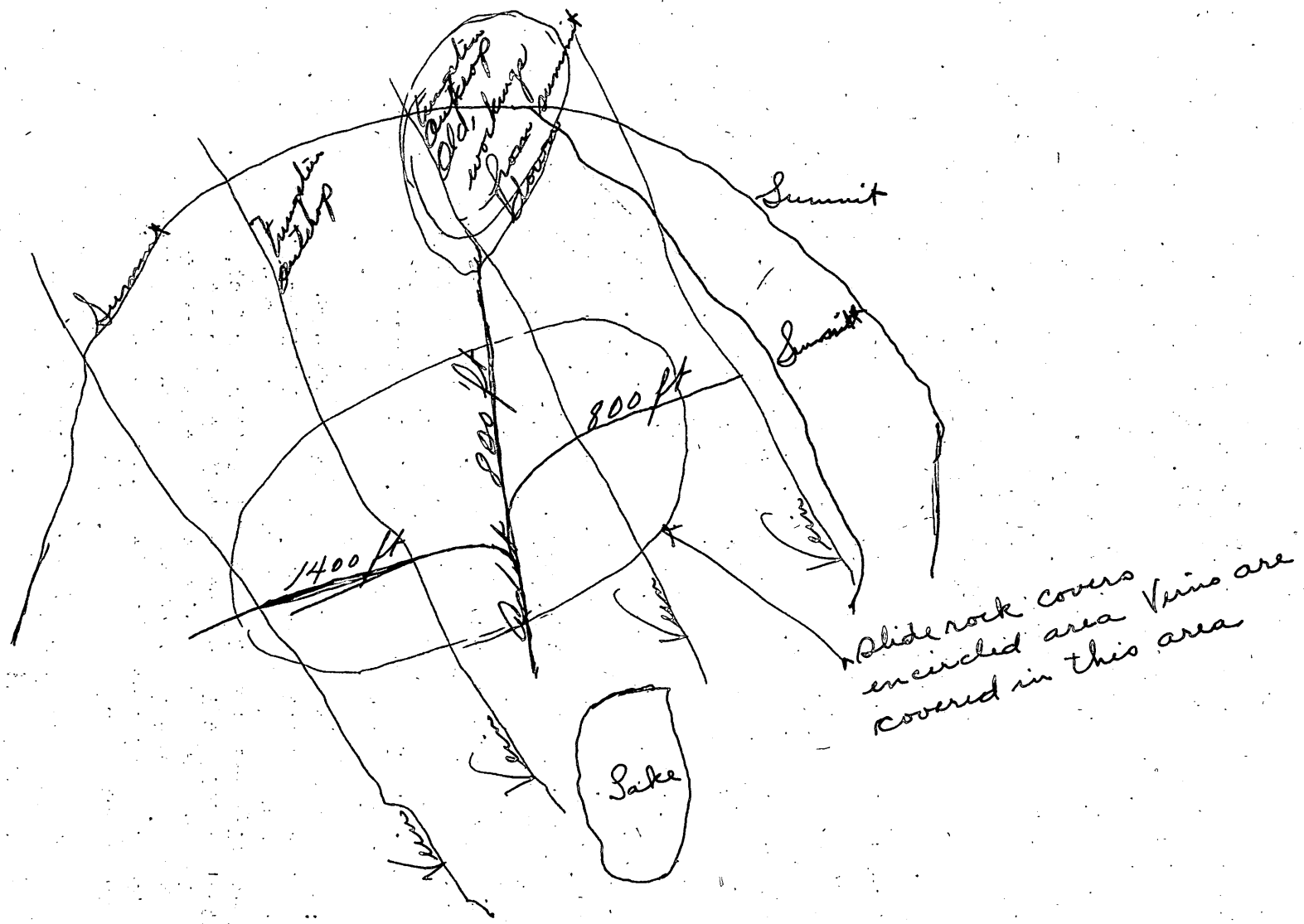
CONCLUSION: The above data was obtained by the writer from inspection and surveys at the property. The possibilities of development are very good and can only be appreciated after a personal inspection and study is made of the entire project. In the writer's opinion this property contains the largest deposit of high grade tungsten ore that has yet been found in the United States. What is needed to make a paying proposition out of the mine is sufficient capital to provide modern methods of mining, transporting ore and milling.

Respectfully submitted,

Garrison, Utah July 31, 1936 _____
Signed by Roy H. Lewis

G. L. Van Fleet Co.
Consulting Engineers
Dubuque, Iowa.

The maps Mr Lewis made were not available so we donot have any maps to send. What we want to do is run a adit 3000 ft. I have made a sketch on back of the copy of this report.


Summit
Summit
Summit
Vein
Vein
Vein
Vein
Vein
1400 ft
800 ft
Lake
Slide rock covers
encircled area Veins are
covered in this area

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. Dm A 1974

Date received 8-17-51

Participation

C. A. Epor & J. A. Epor

Delta Utah

Name and address of applicant

Date Aug 13, 1951

FILL IN THIS BLOCK

Date of application Aug 13, 1951

Estimated cost

Mineral or metal Tungsten

Percentage of Government participation 75 %

Location of mine Antelope Creek Nevada
White Pine County

Date of filing MF-100

DMA Docket Number, if available 1974

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 17 1951

THE APPLICANT

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

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

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

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. None

*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. 18 Miles from Baker Nev 100 miles from Railroad at Milford Utah

*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. spring plenty of Water No electrical Power available

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

15. State in detail how the ore could be shipped and how and where milled. By truck to Bishop Calif.

*16. History: 0

(*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. Exploration consists of 4 adits on which show a good grade of tungsten, the mill was hit by a snow slide which closed mining

(*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. Veins from 8 inches to 3 feet veins are vertically Adit #1 was driven on vein 175 ft of tungsten

(*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? tungsten

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Adits to cut vertical veins driven from the level of the lake it is impossible to sink a shaft due to the large amount of seepage water 700 ft of tracks

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. old work

18 Months to drive Adit

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. 6 miners 15.00 6 muckers

(*b*) Supervisors, by numbers and positions, with salaries of each. 1 $300.00 a month

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. 800.00 repair building

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $6000.00

(*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. Mucking machine $3285.00 Jack Leg $198.00

(*f*) Cost of rental for equipment which the operator proposes to rent. None

(*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. Shovels Lite Fuel Picks

(*i*) Cost of power, water, utilities, and any other items not provided for above.

Muckers 14.75 Blacksmith 15.00 Compressor man 14.75

Compressor 300.00 Jack hammer & bits 80.00 Light Plant 70.00 Per month Shaker 100.00 $800.00

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.

(Name of company) By C. A. Spor (Signature of authorized official)

(Date) George A. Spor (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

at Thayer's
8/21/51

Mr. C. A. Spor
Delta, Utah

Subject:
Re: Exploration Loan

My dear Mr. Spor:

This will acknowledge receipt of your application dated August 17, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA- 1974 and referred to the Tungsten Branch.

Kindly refer to DMA- 1974 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

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 1974

Date received 8-17-51

Participation

C. A. Spor & G. A. Spor

Delta Utah

Name and address of applicant

Date Aug 13, 1951

FILL IN THIS BLOCK

Date of application Aug 13, 1951

Estimated cost

Mineral or metal Tungsten

Percentage of Government participation 75 %

Location of mine Snake Creek Nevada
White Pine County

Date of filing MF-100

DMA Docket Number, if available 1974

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 17 1951

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners. C. A. & G. A. Spor Delta Utah

*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. Owned and operated mines for 20 years

*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.

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)?

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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. None

*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. 18 miles from Baker Nev 100 miles from Milford Utah

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Plenty of Water
State amount of power to be used, rate per hour or other cost, and source. No power available

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

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. 2 adits 3 of which shows a good grade of tungsten #2 adit was driven 175 ft on vein of tungsten

(*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. Vertical vein 8" to 3 feet veins adit #2 was driven 175 ft on vein which shows good grade of tungsten

(*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? tungsten

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Adit driving at lake level through and cross cuts run to cut vertical vein this adit will have 100 ft back under adit workings

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.

18 months to drive adit

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:

Miners 15.00 (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

Muckers 14.75 (*b*) Supervisors, by numbers and positions, with salaries of each. $300.00

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. $800.00 repair building

Blacksmith 15.00 (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $6000.00 Comp & Bunk House

(*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. Mucking Machine $3285.00 Jack leg 198.00

Comp man 14.75 (*f*) Cost of rental for equipment which the operator proposes to rent. None

(*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. Shovel, picks, axes, etc.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

Comp 300.00
Jack hammer 80.00
Drills
Light Plant 70.00
Per Month 100.00
Blasting
Cat 1200.00

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.

(Name of company)

By C. A. Spor
(Signature of authorized official)

(Date)

George A. Spor
(Title)

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Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1974

Date received 8-17-51

Participation

O. A. Snor & O. L. Snor

Delta Utah

Name and address of applicant

Date Aug 13, 1951

FILL IN THIS BLOCK

Date of application Aug 13, 1951

Estimated cost

Mineral or metal Tungsten

Percentage of Government participation 75 %

Location of mine Snake Creek Nevada
White Pine County

Date of filing MF-100

DMA Docket Number, if available 1974

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DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 17 1951

THE APPLICANT

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

*2. If a partnership, state names and addresses of partners. O. A. Snor & O. L. Snor Delta Utah

*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. Owned and operated mines for 20 years

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

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State amount of power to be used, rate per hour or other cost, and source. No electric power available

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

15. State in detail how the ore could be shipped and how and where milled. By truck to Bishop Calif

*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. 2 adits 3 of which shows a good grade of tungsten the mine was closed down when snow slide hit mill

(*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.

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

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(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. Vertical veins from 8" to 3 feet adit #2 was driven on vein 175 ft which shows good grade of tungsten

(*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? tungsten

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Adit driven under short rock then cross cuts to cut vertical veins

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.

18 months to drive adit

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. Miners $15.00 Muckers 14.75 Blacksmith 15.00 Compressor man 14.75

(*b*) Supervisors, by numbers and positions, with salaries of each. 1 $300.00 per month

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. $800.00 repair building

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings. $6000.00 Compressor & Drill house

(*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. Mucking Machine $3285.00 Jack leg $198.00

(*f*) Cost of rental for equipment which the operator proposes to rent. None

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. Compressor 300.00 Jack hammer & liner 80.00 Light Plant 70.00 per month Shusher 100.00 Cat 1800.00

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. shovel bits steel picks

(*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.

(Name of company)

By C. A. Spor
(Signature of authorized official)

(Date)

George A. Spor
(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.

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Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1974

Date received 8-17-51

Participation

C. A. Spor & O. A. Spor
Delta, Ute

Name and address of applicant

Date Aug 13, 1951

FILL IN THIS BLOCK

Date of application Aug 13, 1951

Estimated cost

Mineral or metal Tungsten

Percentage of Government participation 75 %

Location of mine Snake Creek Nevada
White Pine County

Date of filing MF-100

DMA Docket Number, if available 1974

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 17 1951

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Partnership
*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. Spor Delta Utah
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project. Owned and operated mines for 20 years
*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.

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. None

*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. 18 miles to Baker New 100 miles to Milford Utah

*13. State source and quantity of water available for operations and its sufficiency at all seasons. Plenty of water
State amount of power to be used, rate per hour or other cost, and source. No power available

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

15. State in detail how the ore could be shipped and how and where milled. By truck to Bishop California

*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. Adits & winds which shows a good grade of tungsten & snow slide hit mill so property was closed down

(*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. Vein from 8" to 3 ft vertical #2 adit was driven 175 ft on lower which shows good grade of tungsten

(*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? tungsten

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. Adit driven under cut vertical veins. Adit will be driven from the bed rock and crosscut and will give 700 ft of backs

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.

18 months to drive adit

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:

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Mucker 14.75 (*b*) Supervisors, by numbers and positions, with salaries of each. 1 $300.00/month

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings. 800.00 repair building

Blacksmith 15.00 (*d*) Cost of necessary installation or construction of additional facilities, structures and buildings. $6000.00 Bunk house & Compressor

(*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. Mucking Machine $3285.00 Jack Leg 198.00

Compressman 14.75

(*f*) Cost of rental for equipment which the operator proposes to rent. None

(*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. Shovels, bits, steel, picks

(*i*) Cost of power, water, utilities, and any other items not provided for above.

Comp 300.00
Jack hammer & bits 80.00
Light Plant 70.00 Per month
Blacksmith 100.00
Cap 1600.00

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.

(Name of company)

By C. A. Spor
(Signature of authorized official)

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