DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2695

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EXPLORATION ASSISTANCE

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip
COPIES TO USBM, USGS

To:	CODE 400, Rm. 3538	Date	9-15-52
To:	Open Corr	Date	2-11-53
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CONTROLLED DOCUMENT

2695

400

FEB 12 1953

Mr. Charles Gribble
Wild Horse Station
Elko, Nevada

Re: Docket No. DMEA 2695 - Tungsten
and Antimony
Charles Gribble
Gribble Quartz Claims
Island Mining District
Elko County, Nevada

Dear Mr. Gribble:

Your application for aid for an exploration project and other reports available to us in Washington concerning the subject property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, although noting a small amount of tungsten mineralization on the referenced property, indicates to us that the probability of disclosing minable ore reserves by the proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

CC: DOCKET
FIELD TEAM, REG. III
CODE 400
ADMN. READ. FILE
OPER. COMMITTEE
D. M. LEMMON, USGS
R. V. GEEHAN, USBM

FARutledge/ls
2/9/53

400

Administrator, DMRA

February 9, 1953

Iron and Ferro-Alloy Division, DMRA

Denial of application for exploration assistance in the amount of $22,292.00
Docket No. DMRA 2695 - Tungsten and Antimony
Charles Gribble
Gribble Quartz Claims
Island Mining District
Elko County, Nevada

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

(1) The one scheelite showing consists of a scheelite-bearing calcite lens 1/2 to 2 inches wide and 2 feet long. It was on this showing the applicant proposed a $22,292.00 exploration program of shaft sinking and drifting.

(2) The applicant stated the above showing was the only one known on the property.

(3) A field examination by R. M. Smith and D. C. Lamb, U. S. Geological Survey, and Glenn G. Gentry, U. S. Bureau of Mines, indicates the property has little merit.

(4) The Field Team recommends denial.

/s/ W. S. MARTIN

W. S. Martin, Chief
Iron and Ferro-Alloy Division

FARutledge/ls
2/9/53

cc: Docket
Admn. Read. File
Code 400 ✓
Oper. Committee

400

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

February 6,1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1953

Memorandum

To: Mr. George C. Selfridge

From: Robert W. Geehan

Subject: DMEA 2695-Gribble Tungsten, Elko Co., Nevada

The report of the field team dated January 19,1953 makes it apparent that the deposit does not justify an exploration loan.

Robert W. Geehan

R.W.Geehan/dt

Copy to: Mr.Selfridge 2
Mr.Geehan
Ferrous Metals Br.
F i l e s

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

JAN 30 1953

Office of
Executive Officer
DMEA Field Team
Region III

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

January 26, 1953

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2695 - Tungsten and Antimony - Charles Gribble, Gribble Quartz Claims, Island Mining District, Elko County, Nevada

Reference is made to Ernest Wm. Ellis' letter, dated September 23, 1952, requesting an examination of the subject claims.

Attached are four copies of a report entitled DMEA-2695, Gribble Quartz Claims, Elko County, Nevada (Tungsten and Antimony), by R. H. Smith and D. G. Laub, Geologists, U. S. Geological Survey and Glenn G. Gentry, Mining Engineer, U. S. Bureau of Mines, dated January 19, 1953.

The examination of the property indicated only a small exposure of scheelite mineralization that does not warrant expenditure of Government funds for exploration.

It is apparent from the findings of the geologists and engineer who examined the property that the loan should be denied. Accordingly, an exploration program was not laid out, nor was a contract drafted.

H. C. MILLER

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

Attachments

Copy to: R. H. Bailey, USGS

Reviewed by
DMEA OPERATING COMMITTEE

2-4-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JAN 5 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMEA-2085, Gribble Quartz Claims

Elko County, Nevada

(tungsten and antimony)

R. M. Smith, Geologist
D. C. Laub, Geologist
U. S. Geological Survey

Glenn C. Gentry, Mining Engineer
U. S. Bureau of Mines

January 19, 1953

Reviewed by
DMEA OPERATING COMMITTEE
2-4-53
(date)

Docket No.: DMEA-2695 (tungsten and antimony)

Name and address of applicant: Charles Gribble,
General Delivery,
Elko, Nevada

Name and location of property: Gribble quartz claims
Island Mountain Mining District,
Elko County, Nevada

SUMMARY

Mr. Charles Gribble has submitted an undated application for Government financial assistance in the amount of $22,292.00 to be expended in surface explorations and in exploring for the downward extension of a very limited exposure of tungsten ore discovered on the Gribble No. 5 claim.

This property was examined on the afternoon and night of Oct. 29, 1952 by geologists[1] of the U. S. Geological Survey and an engineer[2] of the U. S. Bureau of Mines, Region III. The field team were conducted over the mining claims by the applicant, Mr. Charles Gribble.

CONCLUSIONS

The applicant has proposed to sink a shaft to a depth of 150 to 200 feet and to do an undetermined amount of crosscutting from the bottom of the shaft. The shaft is proposed to be sunk on an exposure of tungsten ore about 1/2 inch to 2 inches wide and one foot in length exposed in a trench 6 feet long by 5 feet deep and 30 inches wide. Crosscutting in a northeasterly direction from the bottom of the shaft is proposed by the applicant to prospect for a vein of

1/ R. M. Smith and D. C. Laub.
2/ Glenn G. Gentry.

tungsten ore discovered in a shaft approximately 800 feet east of the Gribble No. 3 mining claim.

RECOMMENDATIONS

Examination by mineralight indicated no scheelite mineralization except the limited exposure in the small trench where the applicant proposes to sink the shaft.

The field team consider the property to be a prospect upon which limited development work has not indicated the existence of an ore body. The possibility of developing minable bodies of tungsten ore appears to be small and it is recommended that the application be denied.

NAME AND LOCATION OF PROPERTY

The applicant has submitted location certificates covering the Gribble Quartz claims, Nos. 2, 4, 5, and 6, located in the Island Mountain Mining District, Elko County, Nev.

The claims are situated approximately 12.5 miles northeast of Wild Horse, Nev., a small settlement adjacent to Nevada State Highway No. 43.

The mining claims are held by the applicant by right of location, are unsurveyed and are reported to be in sec. 30, T. 45 N., R. 56 E.

The mining property is reached via automobile from Wild Horse, Nev., by traveling north on Nevada State Highway No. 43 a distance of 2.5 miles over an all weather road, thence in a northeasterly direction for a distance of 10 miles over an unimproved desert road.

The elevation at the mine is approximately 7,500 feet above sea level. During the months from December through March, severe snow

storms could be expected and delays or difficulties in operations would be encountered.

COMPETENCE OF APPLICANT

The applicant is presently employed as a carpenter in Elko, Nev. Previous employment has been in sheet metal works and in repair and assembly of machinery.

His mining experience and knowledge of tungsten minerals is limited. His mining experience has been gained in the development of a small antimony mine owned by his brother. This property is situated approximately 800 feet east of the Gribble Quarts claims.

The applicant states that he is financially able to furnish sufficient funds for his part of the project. The applicant reports that the necessary mining assessment work has been done and that no mortgage or liens are against the property.

DESCRIPTION OF PROPERTY

The mining claims have been explored by means of three shallow trenches made with a bulldozer. Two of the trenches are entirely in the loose overburden and have disclosed no tungsten or antimony minerals. The third bulldozer trench has uncovered a very limited section of limestone and limey shale in which a small seam of scheelite was noted.

There are no improvements on the property and no underground workings.

Specks of scheelite in the alluvium can be traced N. 80° E. between the two trenches and toward the star shaft (fig. 2). Calcite

fragments in the soil toward the north end of the trench indicate other calcite veins and stringers are present which may or may not contain scheelite.

There has been no production to date from the Gribble tungsten property.

At the Star Antimony mine, one-fourth mile east, small scheelite and stibnite bodies occur along faults and shear zones. Mr. Gribble has reported that 1,000 pounds of concentrate containing 40 percent WO_3 has been shipped from the mine. The mine was not in operation at the time of the examination.

ORE RESERVES

The scheelite showings at the Gribble property are in narrow, discontinuous calcite veins. The ore reserves amount to only a few pounds of rock, and it is unlikely that any of the veins will yield ore bodies large enough to ship.

Measured Ore: None
Indicated " : Only a few pounds
Inferred " : None

GEOLOGY

The sedimentary rocks in the area are limestone and shale of Paleozoic age that contain small widely spaced calcite stringers along bedding planes.

In the mine area the sedimentary rocks are covered by alluvium, with the exception of an outcrop of limestone and shale 1,400 feet to the north. Bedding at this outcrop strikes N. 80° E. and dips 80° north (fig. 2).

MANPOWER - SUPPLIES, ETC.

The nearest source for a limited supply of experienced miners and mining supplies would be at Mountain City, Nev., approximately 27 miles northwest of the mine.

There is no transmitted electrical power in the mine area and therefore the necessary mining machinery would be operated by means of Diesel or gasoline engines.

A nominal supply of water could probably be obtained by drilling a well adjacent to the proposed shaft, otherwise it would be necessary to haul water for a distance of approximately 1,500 feet.

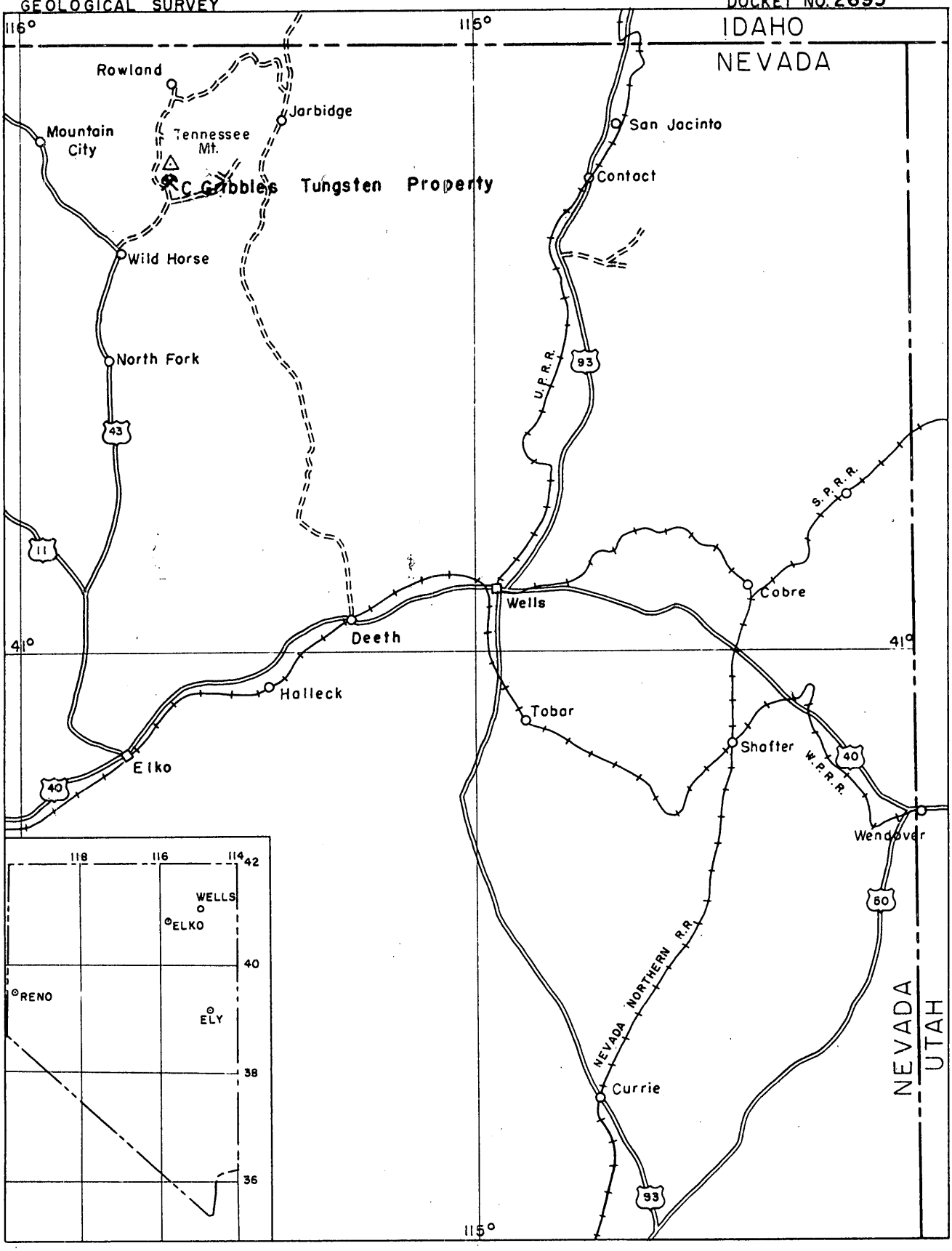

FIG. 1 INDEX MAP OF NEVADA

0 10 20 30 40 Miles

Scale 1:1,000,000

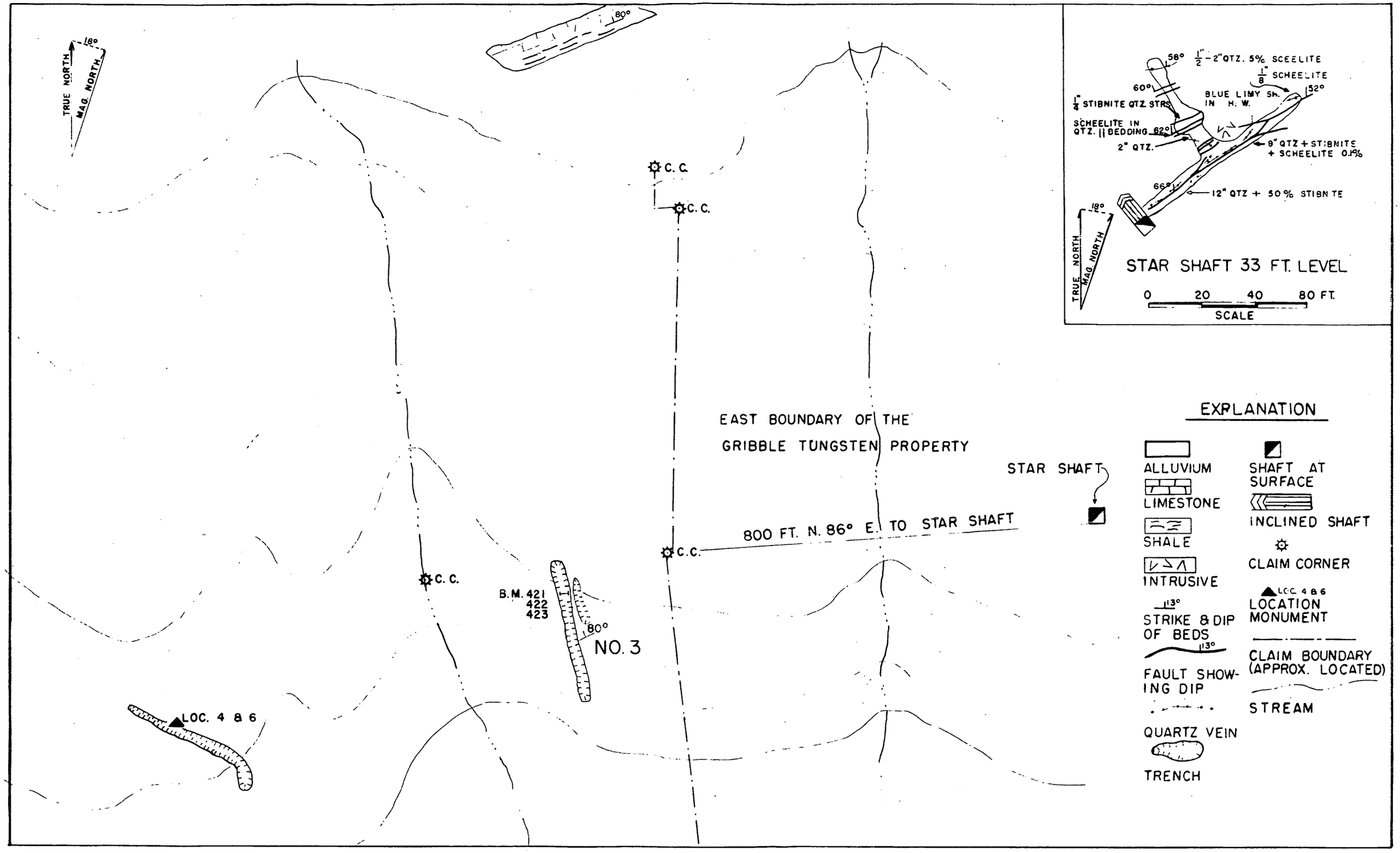

FIG. 2 SKETCH MAP OF GRIBBLE TUNGSTEN PROPERTY AND THE STAR METAL ANTIMONY MINE, ISLAND MINING DISTRICT ELKO COUNTY, NEVADA

CONTOUR INTERVAL 20 FEET

0 100 200 300 FT.
SCALE

Geology by R. M. Smith & D. C. Laub

SEP 23 1952

Mr. T. C. Miller
Executive Officer, Region III
1012 Flood Building
870 Market Street
San Francisco 2, California

Re: Docket No. DMEA 2695 - Tungsten and Antimony
Charles Cribble
Cribble Quartz Claims
Island Mining District
Elko County, Nevada

Dear Mr. Miller:

The subject application was received in this office without the maps listed as accompanying the application. Since we have no information on this property and the field team will be in the Island Mining District making other examinations, an examination of the Cribble Quartz Claims is requested.

The field team should contact the applicant and discuss with him his proposed plan of exploration. Sufficient data should be secured during the examination to lay out an exploration program and draft a contract if the results of the field team examination are favorable.

A copy of a memorandum by D. M. Lemmon, U. S. Geological Survey, is enclosed for your information.

Sincerely yours,

ACTING Chairman, Operating Committee

Enclosure

Approved:

C. H. Johnson
Member, Bureau of Mines

E. P. Thayer
Member, Geological Survey

EARutledge:ln
9/19/52

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

SEP 23 1952

Mr. Charles Gribble
Wild Horse Station
Elko, Nevada

re: Docket No. [illegible] 2605 - Tungsten
and Antimony
Charles Gribble
Gribble Quartz Claims
Island Mining District
Elko County, Nevada

Dear Mr. Gribble:

Your application for assistance in exploring tungsten and antimony deposits on the Gribble Quartz claims has been reviewed by the Iron and Ferro-Alloy Division of the Defense Minerals Exploration Administration and has been referred to Mr. R. C. Miller, Executive Officer, DMEA Field Team, Region III, 1012 Flood Building, 870 Market Street, San Francisco 2, California, for a field examination.

The Regional Office will contact you at an early date in regard to an examination of your property. Any assistance that you can render the members of the field team during the examination will be appreciated.

The maps listed in Question 4 of your above application were not received by this office. In order to continue to process that application, we need maps showing the proposed exploration as well as present workings, local geology, and location and analyses of any samples.

Sincerely yours,

(signed) FRANK E. JOHNSON

ACTING Administrator

FARutledge'lm
9/19/52

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

IN REPLY REFER TO:

G-MD-CF

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

400

September 16, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, USGS

Subject: Exploration application $22,292 DMEA 2695 - W, Sb
Charles Gribble
Wildhorse Station
Elko County, Nevada

Property: Gribble Quartz group of 4 claims
Sec. 30, T. 45 N., R. 56 E.
Island Mountain Mining district
Elko County, Nevada
(These claims are on the south side of Tennessee Mountain, east from Mountain City, and lie south of the Knowles, Montrose (DMEA 2680) and Mink (DMEA 2239, 2630 claims)

Comment: I have no record that these claims or the adjoining Gribble mine have been examined by the Geological Survey. The applicant has not submitted any assays or geologic maps to support his application, and does not appear to have a clear idea of a program.

Recommendation: I suggest that this application be referred to the Field Team for examination of the property and preparation of a suitable exploration proposal if one is warranted.

D.M. Lemmon

DMLemmon:gt

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

Department of the Interior
Science Library Branch
SEP 15 1952

400

Office of
Executive Officer
DMEA Field Team
Region III

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

dmea 2695

Sept. 10, 1952

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for Exploration Loan (Tungsten & Antimony)
Gribble Claims, Island Mountain Mining Dist., Elko County, Nev.
Charles Gribble, c/o Wildhorse Station, Elko, Nevada

Attached are three copies of application on Form MF-103, with attachments, received in this office from Mr. Charles Gribble. In accordance with instructions, one copy of the application has been retained in this office, in the event that a field examination is requested.

H. C. MILLER

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

Attachments

MF-103
(Revised April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 1952

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. Dmea-2695
Metal or Mineral
Date Received 9-15-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Charles Gribble
Wild Horse Station - Elko Nevada.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract. 4 Claims in Section 30 Township 45, Gribble Quarty No 2 No 4 no 5 no 6

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise These are unpatented Claims Recorded under my name.

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Tungsten and Antimony.

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 30 days and be completed within 15 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

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

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Sept 5, 1952

Charles Gribble
(Applicant)
By Lucille Gribble
E Wildhorse Station
Elko Nevada

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

4 PHYSICAL DESCRIPTION

I am sending maps of my own claims and workings that have been done, also the map of my brother's adjoining mine which we have developed into producing mine but which I have no interest in except wages.

(c)My reason for this work is I have uncovered the tops of three of the veins running across my claims, same as my brother's veins. I would like to find out if the veins go deep enough to work. I would also like to locate the other two veins.

(d)The claims are nine miles off the main highway and on a good gravel road located seventy-five miles north of Elko, Nevada which is the shipping point.

(e)Man power, materials, equipment and water are all available. We will use gasoline power. Electric power about three miles if found necessary by successful development.

5 EXPLORATION PROJECT

I have been working around mines for sixteen years, operating and building mining equipment.

6 ESTIMATE OF COSTS

Make eight Bulldozer cuts, contract work, $11.00 per hr., 150 hrs. - Sink a 150 ft. shaft, make a 200 ft. cross cut at the bottom of the shaft. I will do that with my own labor.	$ 1650.00
(b)Labor for two men for 12 months at $13.00 per day, 5 day week -	6812.00
Geological Consultant -	1000.00
My own labor at rate of $500.00 per month -	7500.00
(c)Blasting powder, caps, and fuse -	320.00
Timbering lumber -	450.00
Gasoline and oil -	1250.00
(d)One used portable compressor and jack hammer -	950.00
One used hoist and cable -	425.00
(e)I will make my own repairs	
(f)Material for compressor house and bunk house -	1000.00
(g)Payroll taxes, insurance on labor (Approximately) -	110.00
Liability Insurance (Approximately) -	25.00
Miscellaneous materials, nails, bolts, welding material -	800.00
TOTAL -	$22292.00

File No;
112988
Book 29 Page 445
Filed: 8/15/51-
11:39 a.m.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto do YES hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ NO. 5
2. The name of the locator CHARLES GRIBBLE
3. The date of the location was JULY 10, 1951
4. The said claim is situated in the ISLAND MOUNTAIN mining District, ELKO County, Nevada; and is situated SECTION 30 TOWNSHIP 45 NORTH RANG 56 E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 300 FT and the number claimed in a SOUTH WEST direction is 1200 from the point of discovery, together with 300 FT feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST
7. The discovery shaft or its equivalent sunk upon the claim is situated ON THE from the discovery, it consists of a TRENCH at least 75 FT LONG and shows therein a lode deposit of mineral in place.
8. The corners and side-centers are located and marked as follows:

   At and for North East corner is a STAKE 5 FT HIGH marked N.E. corner GRIBBLE QUARTZ NO. 5 Mining Claim

   At and for North West corner is a STAKE 5 FT HIGH marked N.W. corner GRIBBLE QUARTZ NO. 5 Mining Claim

   At and for South West corner is a STAKE 5 FT HIGH marked S.W. corner GRIBBLE QUARTZ NO. 5 Mining Claim

   At and for South East corner is a STAKE 5 ft high marked S.E. corner GRIBBLE QUARTZ NO. 5 Mining Claim

   At and for side-center on NORTH EAST side line is a _____ marked Center Stake GRIBBLE QUARTZ NO 5 side center.

   At and for side-center on SOUTH WEST side line is a _____ marked CENTER STAKE GRIBBLE QUARTZ NO. 5 side center.

Dated this JULY 15 day of JULY, 1951.

s/ CHAS. GRIBBLE

L O C A T O R S

File No. 112987
Book 29 Page 444
Filed: 8/15/51;
11:59 A.M.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS; That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto do YES hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ NO 4
2. The name of the locator CHARLES GRIBBLE
3. The date of the location was JULY 10, 1951
4. The said claim is situated in the IRLAND MOUNTAIN mining District, ELKO County, Nevada; and is situated SECTION 30 TOWNSHIP 45 NORTH RANGE 56 E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 500 FT and the number claimed in a SOUTH WEST direction is 1000 from the point of discovery, together with 300 FT feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST
7. The discovery shaft or its equivalent sunk upon the claim is situated 125 FT from the discovery, it consists of a TRENCH at least 50 FT LONG and shows therein a lode deposit of mineral in place.
8. The corners and side-centers are located and marked as follows:

   At and for North East corner is a STAKE 5 FT HIGH marked N.E. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for North West corner is a STAKE 5 FT HIGH marked N.W. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for South West corner is a TREE CUT OFF TO 5 FT HIGH marked S.W. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for South East corner is a STAKE JOINING THE GRIBBLE QUARTZ NO 2 marked S.E. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for side-center on NORTH EAST side line is a STAKE marked CENTER STAKE GRIBBLE QUARTZ 4 side center.

   At and for side-center on SOUTH WEST side line is a STAKE marked CENTER STAKE GRIBBLE QUARTZ 4 side center.

Dated this JULY 19 day of JULY, 1951.

s/ CHAS. GRIBBLE

L O C A T O R S

file no. 106080
Book 28, Page 310
Filed 12/6/49:10:19a.m.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto doES hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ #2
2. The name of the locator CHARLES GRIBBLE RT. 2 BOX 2236, PARADISE, CALIF.
3. The date of the location was NOVEMBER 26TH, 1949.
4. The said claim is situated in the ISLAND MT. mining District, ELKO County, Nevada; and is situated IN SECTION 30, TOWNSHIP 45, North RANGE 56 E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 300 and the number claimed in a SOUTH WEST direction is 1200 from the point of discovery, together with 300 feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTHEAST and SOUTH WEST.
7. The discovery shaft or its equivalent sunk upon the claim is situated AT POINT OF the discovery, it consists of aN EXCAVATION at least 3 FT. WIDE & 8 FT. LONG, and shows therein a lode deposit of mineral in place.
8. The corners and side centers are located and marked as follows:

   At and for North East corner is a MINE RAIL STAKE marked N. E. corner OF GRIBBLE QUARTZ #2. Mining Claim.

   At and for North West corner is a BLAZED COTTONWOOD TREE marked N.W. corner OF GRIBBLE QUARTZ #2 Mining Claim

   At and for South West corner is a WOOD & STONE MONUMENT OF FORMER WINNIE QUARTZ CLAIM marked S. W. Corner OF GRIBBLE QUARTZ #2 Mining Claim

   At and for South East Corner is a WOOD & STONE MONUMENT OF FORMER WINNIE QUARTZ CLAIM marked S. E. Corner OF GRIBBLE QUARTZ #2 Mining Claim

   At and for side-center on EAST side line is a STONE MONUMENT marked EAST SIDE CENTER OF GRIBBLE QUARTZ #2 side center.

   At and for side-center on WEST side line is a STONE MONUMENT marked WEST SIDE CENTER OF GRIBBLE QUARTZ #2 side center.

Dated this 26TH day of NOVEMBER, 1949.

Witnesses:
s/ R. E. Gribble
Myrtle E. Gribble

s/CHARLES GRIBBLE
LOCATORS

File No. 112989
Book 29 Page 446
Filed: 8/15/51:11:35

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto do HEREBY hereby certify:

1. The name of the lode or vein is GRIEBLE QUARTZ NO. 6
2. The name of the locator CHARLES GRIEBLE
3. The date of the location was JULY 10, 1951
4. The said claim is situated in the ISLAND MOUNTAIN Mining District, ELKO County, Nevada; and is situated SECTION 30 TOWNSHIP 43 NORTH RANGE 56-E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 800 FT and the number claimed in a SOUTH WEST direction is 700 from the point of discovery, together with 300 FT feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST
7. The discovery shaft or its equivalent sunk upon the claim is situated on the discovery, it consists of a 50 FT TRENCH at least 50 FT LONG and shows therein a lode deposit of mineral in place.
8. The corners and side-centers are located and marked as follows:

   At and for North East Corner is a STAKE 5 FT HIGH marked N.E. corner GRIEBLE QUARTZ NO. 6 Mining Claim

   At and for North West corner is a TREE CUT OFF 5 FT HIGH marked N.W. corner GRIEBLE QUARTZ NO 6 Mining Claim

   At and for South West corner is a STAKE 5 FT HIGH marked S.W. corner GRIEBLE QUARTZ NO 6 Mining Claim

   At and for South East corner is a TREE CUT OFF 5 FT HIGH marked S.E. corner GRIEBLE QUARTZ NO 6 Mining Claim

   At and for side-center on NORTH EAST side line is a STAKE marked CENTER STAKE GRIEBLE QUARTZ NO 6 side center.

   At and for side-center on SOUTH WEST side line is a STAKE marked CENTER STAKE GRIEBLE QUARTZ NO 6 side center.

Dated this July 15 day of JULY, 1951

/s/CHAS. GRIEBLE

LOCATORS

400

FILE COPY
SURNAME:

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

Rutledge
Lemmon
Martin
Hedges
Lemmon
Selfridge

FEB 12 1953

BW.

Mr. Charles Gribble
Wild Horse Station
Elko, Nevada

Re: Docket No. DMEA 2695 - Tungsten and Antimony
Charles Gribble
Gribble Quartz Claims
Island Mining District
Elko County, Nevada

Dear Mr. Gribble:

Your application for aid for an exploration project and other reports available to us in Washington concerning the subject property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position for the National Defense Program.

Careful study of all our information, although noting a small amount of tungsten mineralization on the referenced property, indicates to us that the probability of disclosing minable ore reserves by the proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf (fw) f.H. 2-12-53

Administrator

CC: DOCKET
FIELD TEAM, REG. III
CODE 400
ADMN. READ. FILE
OPER. COMMITTEE
D. M. LEMMON, USGS
R. W. GEEHAN, USBM

FARutledge/ls
2/9/53

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Administrator, DMEA

DATE: February 9, 1953

FROM : Iron and Ferro-Alloy Division, DMEA

SUBJECT: Denial of application for exploration assistance in the amount of $22,292.00
Docket No. DMEA 2695 - Tungsten and Antimony
Charles Gribble
Gribble Quartz Claims
Island Mining District
Elko County, Nevada

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

(1) The one scheelite showing consists of a scheelite-bearing calcite lens 1/2 to 2 inches wide and 2 feet long. It was on this showing the applicant proposed a $22,292.00 exploration program of shaft sinking and drifting.

(2) The applicant stated the above showing was the only one known on the property.

(3) A field examination by R. M. Smith and D. C. Laub, U. S. Geological Survey, and Glenn G. Gentry, U. S. Bureau of Mines, indicates the property has little merit.

(4) The Field Team recommends denial.

W S Martin

W. S. Martin, Chief
Iron and Ferro-Alloy Division

FILE COPY
SURNAME:

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

Administrator, DMEA

February 9, 1953

Rutledge
Lemm
Martin
Selfridge

Iron and Ferro-Alloy Division, DMEA

Denial of application for exploration assistance in the amount of $22,292.00
Docket No. DMEA 2695 - Tungsten and Antimony
Charles Gribble
Gribble Quartz Claims
Island Mining District
Elko County, Nevada

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(2) The applicant stated the above showing was the only one known on the property.

(3) A field examination by R. M. Smith and D. C. Lamb, U. S. Geological Survey, and Glenn G. Gentry, U. S. Bureau of Mines, indicates the property has little merit.

(4) The Field Team recommends denial.

/S/ W. S. MARTIN

W. S. Martin, Chief
Iron and Ferro-Alloy Division

FARutledge/ls
2/9/53

cc: Docket
Admn. Read. File
Code 400
Oper. Committee

Docket

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

February 6,1953

Memorandum

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1953

To: Mr. George C. Selfridge

From: Robert W. Geehan

Subject: DMEA 2695-Gribble Tungsten, Elko Co., Nevada

The report of the field team dated January 19,1953 makes it apparent that the deposit does not justify an exploration loan.

Robert W. Geehan

Robert W. Geehan

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

February 6,1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 6 1953

Memorandum

To: Mr. George C. Selfridge

From: Robert W. Geehan

Subject: DMRA 2695-Gribble Tungsten, Elko Co., Nevada

The report of the field team dated January 19,1953 makes it apparent that the deposit does not justify an exploration loan.

Robert W. Geehan

R.W.Geehan/dt

Copy to: Mr.Selfridge 2
Mr.Geehan
Ferrous Metals Br.
F i l e s

Docket

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 30 1953

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

Office of
Executive Officer
DMEA Field Team
Region III

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

January 26, 1953

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2695 - Tungsten and Antimony - Charles Gribble, Gribble Quartz Claims, Island Mining District, Elko County, Nevada

Reference is made to Ernest Wm. Ellis' letter, dated September 23, 1952, requesting an examination of the subject claims.

Attached are four copies of a report entitled DMEA-2695, Gribble Quartz Claims, Elko County, Nevada (Tungsten and Antimony), by R. M. Smith and D. C. Laub, Geologists, U. S. Geological Survey and Glenn G. Gentry, Mining Engineer, U. S. Bureau of Mines, dated January 19, 1953.

The examination of the property indicated only a small exposure of scheelite mineralization that does not warrant expenditure of Government funds for exploration.

It is apparent from the findings of the geologists and engineer who examined the property that the loan should be denied. Accordingly, an exploration program was not laid out, nor was a contract drafted.

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

Attachments

Copy to: E. H. Bailey, USGS

Reviewed by
DMEA OPERATING COMMITTEE

2-4-53
(date)

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 1-30-58

REFERRED TO:

1. code 400-Am. 8538
2.
3.
4.

FOR:

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

REMARKS:

Check (X) before the items needing attention.

Adams (AL)
Initials of sender.

GPO 16—63815-1

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 30 1953

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMEA-2695, Gribble Quartz Claims

Elko County, Nevada

(tungsten and antimony)

R. M. Smith, Geologist
D. C. Laub, Geologist
U. S. Geological Survey

Glenn G. Gentry, Mining Engineer
U. S. Bureau of Mines

January 19, 1953

Reviewed by
DMEA OPERATING COMMITTEE
2-4-53
(date)

Docket No.: DMEA-2695 (tungsten and antimony)

Name and address of applicant: Charles Gribble,
General Delivery,
Elko, Nevada

Name and location of property: Gribble quartz claims
Island Mountain Mining District,
Elko County, Nevada

SUMMARY

Mr. Charles Gribble has submitted an undated application for Government financial assistance in the amount of $22,292.00 to be expended in surface explorations and in exploring for the downward extension of a very limited exposure of tungsten ore discovered on the Gribble No. 3 claim.

This property was examined on the afternoon and night of Oct. 29, 1952 by geologists[1/] of the U. S. Geological Survey and an engineer[2/] of the U. S. Bureau of Mines, Region III. The field team were conducted over the mining claims by the applicant, Mr. Charles Gribble.

CONCLUSIONS

The applicant has proposed to sink a shaft to a depth of 150 to 200 feet and to do an undetermined amount of crosscutting from the bottom of the shaft. The shaft is proposed to be sunk on an exposure of tungsten ore about 1/2 inch to 2 inches wide and one foot in length exposed in a trench 6 feet long by 3 feet deep and 30 inches wide. Crosscutting in a northeasterly direction from the bottom of the shaft is proposed by the applicant to prospect for a vein of

---

1/ R. M. Smith and D. C. Laub.
2/ Glenn G. Gentry.

tungsten-ore discovered in a shaft approximately 800 feet east of the Gribble No. 3 mining claim.

RECOMMENDATIONS

Examination by mineralight indicated no scheelite mineralization except the limited exposure in the small trench where the applicant proposes to sink the shaft.

The field team consider the property to be a prospect upon which limited development work has not indicated the existence of an ore body. The possibility of developing minable bodies of tungsten ore appears to be small and it is recommended that the application be denied.

NAME AND LOCATION OF PROPERTY

The applicant has submitted location certificates covering the Gribble Quartz claims, Nos. 2, 4, 5, and 6, located in the Island Mountain Mining District, Elko County, Nev.

The claims are situated approximately 12.5 miles northeast of Wild Horse, Nev., a small settlement adjacent to Nevada State Highway No. 43.

The mining claims are held by the applicant by right of location, are unsurveyed and are reported to be in sec. 30, T. 45 N., R. 56 E.

The mining property is reached via automobile from Wild Horse, Nev., by traveling north on Nevada State Highway No. 43 a distance of 2.5 miles over an all weather road, thence in a northeasterly direction for a distance of 10 miles over an unimproved desert road.

The elevation at the mine is approximately 7,500 feet above sea level. During the months from December through March, severe snow

storms could be expected and delays or difficulties in operations would be encountered.

COMPETENCE OF APPLICANT

The applicant is presently employed as a carpenter in Elko, Nev. Previous employment has been in sheet metal works and in repair and assembly of machinery.

His mining experience and knowledge of tungsten minerals is limited. His mining experience has been gained in the development of a small antimony mine owned by his brother. This property is situated approximately 800 feet east of the Gribble Quartz claims.

The applicant states that he is financially able to furnish sufficient funds for his part of the project. The applicant reports that the necessary mining assessment work has been done and that no mortgage or liens are against the property.

DESCRIPTION OF PROPERTY

The mining claims have been explored by means of three shallow trenches made with a bulldozer. Two of the trenches are entirely in the loose overburden and have disclosed no tungsten or antimony minerals. The third bulldozer trench has uncovered a very limited section of limestone and limey shale in which a small seam of scheelite was noted.

There are no improvements on the property and no underground workings.

Specks of scheelite in the alluvium can be traced N. 80° E. between the two trenches and toward the Star shaft (fig. 2). Calcite

fragments in the soil toward the north end of the trench indicate other calcite veins and stringers are present which may or may not contain scheelite.

There has been no production to date from the Gribble tungsten property.

At the Star Antimony mine, one-fourth mile east, small scheelite and stibnite bodies occur along faults and shear zones. Mr. Gribble has reported that 1,000 pounds of concentrate containing 40 percent WO_3 has been shipped from the mine. The mine was not in operation at the time of the examination.

ORE RESERVES

The scheelite showings at the Gribble property are in narrow, discontinuous calcite veins. The ore reserves amount to only a few pounds of rock, and it is unlikely that any of the veins will yield ore bodies large enough to ship.

Measured Ore:	None
Indicated " :	Only a few pounds
Inferred " :	None

GEOLOGY

The sedimentary rocks in the area are limestone and shale of Paleozoic age that contain small widely spaced calcite stringers along bedding planes.

In the mine area the sedimentary rocks are covered by alluvium, with the exception of an outcrop of limestone and shale 1,400 feet to the north. Bedding at this outcrop strikes N. 80° E. and dips 80° north (fig. 2).

No igneous rocks are exposed at the surface, although float of granitic rock has been reported near the limestone and shale outcrop. Intrusive igneous rocks are exposed in the Star Metal antimony mine nearby.

ORE DEPOSITS

The tungsten occurs as scheelite in calcite stringers along bedding planes. A trench on Claim No. 3 is in limey shale cut by a scheelite-bearing calcite vein parallel to the bedding. The calcite vein is 2 inches wide and is exposed for a length of 2 feet. Three samples, BM-421, BM-422, and BM-423, all taken from calcite vein in the bottom of large trench or No. 3 claim, assayed 0.90, 0.01, and 1.05 percent WO_3 respectively over a width of 2 inches.

SAMPLING

Three samples were secured from the only opening on the property where scheelite was observed. The applicant also stated that he had not found scheelite in any other location.

BM-421, length of sample 42 inches, width of sample 3 inches. From bottom of large trench on Gribble No. 3 claim. 0.90%,WO_3

BM-422, length of sample 56 inches, width of sample 6 inches. Limey shales in bottom of same trench as BM-421. 0.01%,WO_3

BM-423, typical specimens of high grade ore from seam 1/2-inch to 2 inches wide by 12 inches long on north side and at bottom of same trench as BM-421 and BM-422. 1.05%,WO_3

PAST OPERATION

This work has consisted of three shallow trenches made by a bulldozer and upon which the applicant reports that he has expended approximately $2,000.00.

MANPOWER * SUPPLIES, ETC.

The nearest source for a limited supply of experienced miners and mining supplies would be at Mountain City, Nev., approximately 27 miles northwest of the mine.

There is no transmitted electrical power in the mine area and therefore the necessary mining machinery would be operated by means of Diesel or gasoline engines.

A nominal supply of water could probably be obtained by drilling a well adjacent to the proposed shaft, otherwise it would be necessary to haul water for a distance of approximately 1,500 feet.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED

JAN 28 AM 9:3

SAN FRANCISCO, CALIFORNIA

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DOCKET NO. 2695

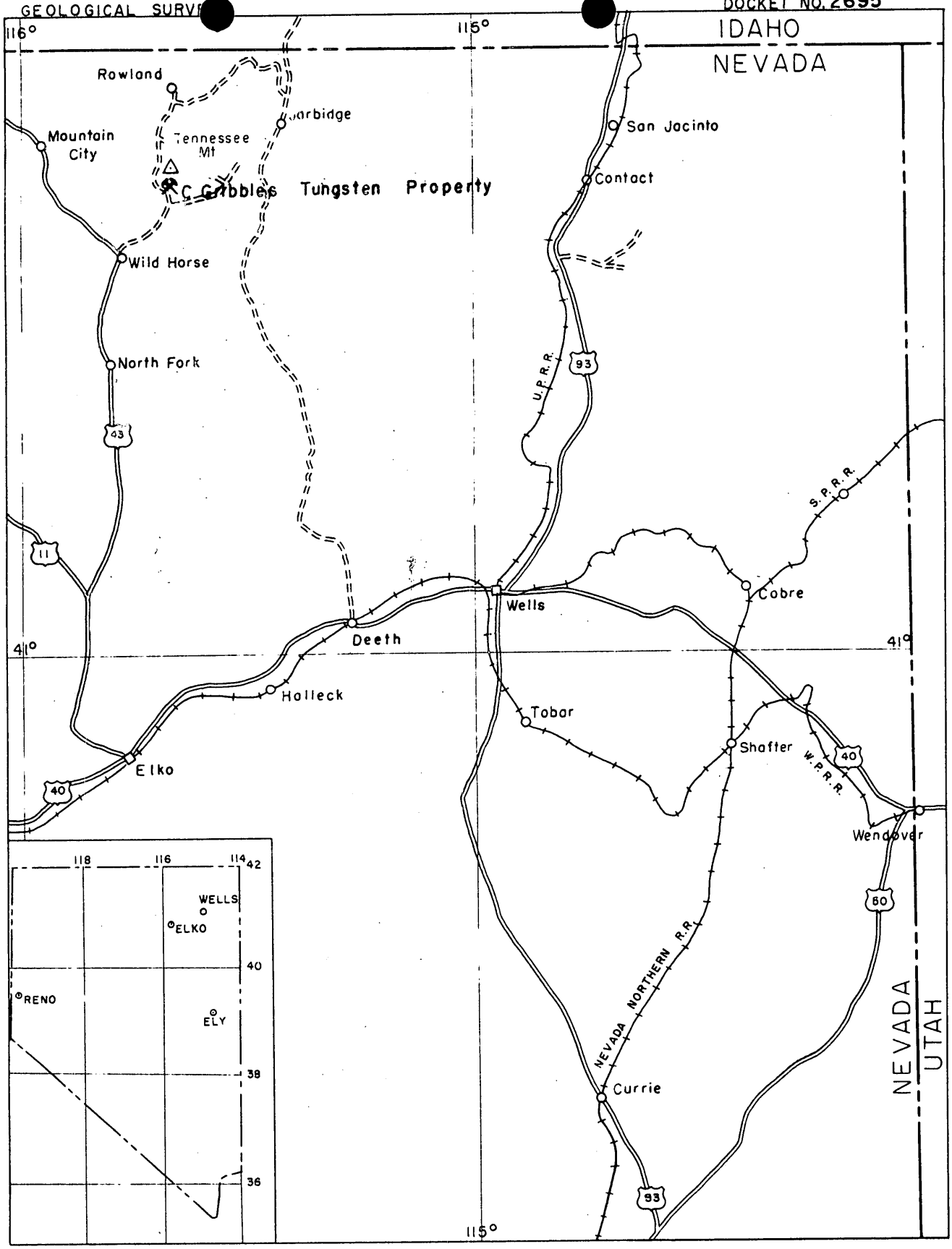


FIG. 1 INDEX MAP OF NEVADA

0 10 20 30 40 Miles

Scale 1:1,000,000

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DOCKET NO. 2695

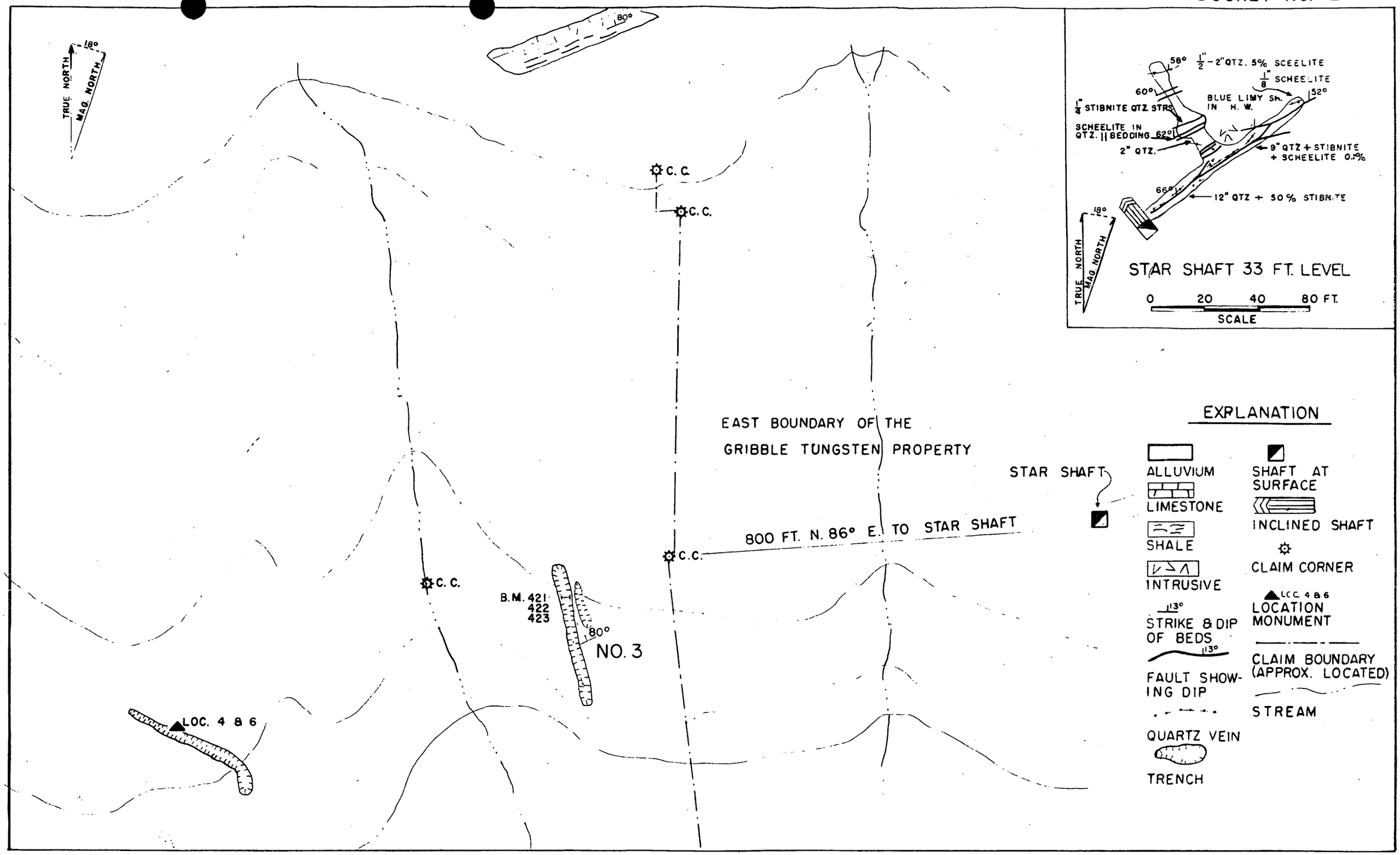


FIG. 2 SKETCH MAP OF GRIBBLE TUNGSTEN PROPERTY AND THE STAR METAL ANTIMONY MINE, ISLAND MINING DISTRICT ELKO COUNTY, NEVADA

CONTOUR INTERVAL 20 FEET

0 100 200 300 FT.
SCALE

Geology by R. M. Smith & D. C. Laub

FILE COPY 400
SURNAME:

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

Rutledge
Selfridge by Martin
Buhor
Johnson
Thayer
Ellis

SEP 23 1952

Mr. Charles Gribble
Wild Horse Station
Elko, Nevada

Re: Docket No. DMMA 2695 - Tungsten and Antimony
Charles Gribble
Gribble Quartz Claims
Island Mining District
Elko County, Nevada

Dear Mr. Gribble:

Your application for assistance in exploring tungsten and antimony deposits on the Gribble Quartz claims has been reviewed by the Iron and Ferro-Alloy Division of the Defense Minerals Exploration Administration and has been referred to Mr. H. C. Miller, Executive Officer, DMMA Field Team, Region III, 1012 Flood Building, 870 Market Street, San Francisco 2, California, for a field examination.

The Regional Office will contact you at an early date in regard to an examination of your property. Any assistance that you can render the members of the field team during the examination will be appreciated.

The maps listed in Question 4 of your above application were not received by this office. In order to continue to process that application, we need maps showing the proposed exploration as well as present workings, local geology, and location and analyses of any samples.

Sincerely yours,

(signed) FRANK E. JOHNSON (fw)

ACTING Administrator

FARutledge:lm
9/19/52

P.H.
9-23-52

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

FILE COPY 400
SURNAME:

Rutledge
Selfridge by Martin
Geehan
F. Johnson

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

SEP 23 1952

Mr. H. C. Miller
Executive Officer, Region III
1012 Flood Building
870 Market Street
San Francisco 2, California

Re: Docket No. DMEA 2695 - Tungsten and Antimony
Charles Gribble
Gribble Quartz Claims
Island Mining District
Elko County, Nevada

Dear Mr. Miller:

The subject application was received in this office without the maps listed as accompanying the application. Since we have no information on this property and the field team will be in the Island Mining District making other examinations, an examination of the Gribble Quartz Claims is requested.

The field team should contact the applicant and discuss with him his proposed plan of exploration. Sufficient data should be secured during the examination to lay out an exploration program and draft a contract if the results of the field team examination are favorable.

A copy of a memorandum by D. M. Lemmon, U. S. Geological Survey, is enclosed for your information.

Sincerely yours,

Ernest Wm. Ellis
ACTING Chairman, Operating Committee

9-23-52

Enclosure

FARutledge'lm
9/19/52

Approved:

C. H. Johnson
Member, Bureau of Mines

E. P. Thayer
Member, Geological Survey

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

IN REPLY REFER TO:
G-MD-CF

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

September 16, 1952

Memorandum

To: George C. Selfridge, DMEA

From: D. M. Lemmon, USGS

Subject: Exploration application $22,292 DMEA 2695 - W, Sb
Charles Gribble
Wildhorse Station
Elko County, Nevada

Property: Gribble Quartz group of 4 claims
Sec. 30, T. 45 N., R. 56 E.
Island Mountain Mining district
Elko County, Nevada
(These claims are on the south side of Tennessee Mountain, east from Mountain City, and lie south of the Knowles, Montrose (DMEA 2680) and Mink (DMEA 2239, 2630) claims.)

Comment: I have no record that these claims or the adjoining Gribble mine have been examined by the Geological Survey. The applicant has not submitted any assays or geologic maps to support his application, and does not appear to have a clear idea of a program.

Recommendation: I suggest that this application be referred to the Field Team for examination of the property and preparation of a suitable exploration proposal if one is warranted.

D.M. Lemmon

Copy retained 400

Mr. Charles Gribble
c/o Wildhorse Station
Elko, Nevada

Subject: DMEA-2695
Re: Exploration Assistance
Gribble Claims
September 15, 1952

My dear Mr. Gribble:

The receipt of your application dated September 5, 1952 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-2695 and referred to the Iron & Ferro-Alloys Division.

Kindly refer to DMEA-2695 in any future correspondence relating to your application.

Sincerely yours,

SIGNED
[illegible]
Langfield N. Chamberlain
Acting Chief, Operation's Control
and Statistics Division

25451

Dmea - 2695

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
SEP 15 1952

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

Office of
Executive Officer
DMEA Field Team
Region III

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

Sept. 10, 1952

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for Exploration Loan (Tungsten & Antimony)
Gribble Claims, Island Mountain Mining Dist., Elko County, Nev.
Charles Gribble, c/o Wildhorse Station, Elko, Nevada

Attached are three copies of application on Form MF-103, with attachments, received in this office from Mr. Charles Gribble. In accordance with instructions, one copy of the application has been retained in this office, in the event that a field examination is requested.

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

Attachments

MF-103
(Revised April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 1952

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. Dmea-2695
Metal or Mineral
Date Received 9-15-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Charles Gribble
Wild Horse Station Elko, Nevada.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract 4 Claims in Section 30 Township 45 Gribble Quartz, no 2, no 4 - no 5, no 6.

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise These are unpatented Claims, Recorded under my name.

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—State the mineral or minerals for which you wish to explore Tungsten and Antimony.

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 30 days and be completed within 15 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

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

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Sept 5, 1952

Charles Gribble
(Applicant)
By Lucille Gribble
40 Wildhorse Station
Elko Nevada

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

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

4 PHYSICAL DESCRIPTION

I am sending maps of my own claims and workings that have been done, also the map of my brother's adjoining mine which we have developed into producing mine but which I have no interest in except wages.

(c)My reason for this work is I have uncovered the tops of three of the veins running across my claims, same as my brother's veins. I would like to find out if the veins go deep enough to work. I would also like to locate the other two veins.

(d)The claims are nine miles off the main highway and on a good gravel road located seventy-five miles north of Elko, Nevada which is the shipping point.

(e)Man power, materials, equipment and water are all available. We will use gasoline power. Electric power about three miles if found necessary by successful development.

5 EXPLORATION PROJECT

I have been working around mines for sixteen years, operating and building mining equipment.

6 ESTIMATE OF COSTS

Make eight Bulldozer cuts, contract work, $11.00 per hr., 150 hrs. -	$ 1650.00
Sink a 150 ft. shaft, make a 200 ft. cross cut at the bottom of the shaft. I will do that with my own labor.	
(b)Labor for two men for 12 months at $13.00 per day, 5 day week -	6812.00
Geological Consultant -	1000.00
My own labor at rate of $500.00 per month -	7500.00
(c)Blasting powder, caps, and fuse -	320.00
Timbering lumber -	450.00
Gasoline and oil -	1250.00
(d)One used portable compressor and jack hammer -	950.00
One used hoist and cable -	425.00
(e)I will make my own repairs	
(f)Material for compressor house and bunk house -	1000.00
(g)Payroll taxes, insurance on labor (Approximately) -	110.00
Liability Insurance (Approximately) -	25.00
Miscellaneous materials, nails, bolts, welding material -	800.00
TOTAL -	$22292.00

File No. 112969
Book 29 Page 445
Filed: 8/15/51-
11:39 a.m.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto do THIS hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ NO. 5
2. The name of the locator CHARLES GRIBBLE
3. The date of the location was JULY 10, 1951
4. The said claim is situated in the ISLAND MOUNTAIN Mining District, ELKO County, Nevada; and is situated SECTION 30 TOWNSHIP 45 NORTH RANG 56 E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 300 FT and the number claimed in a SOUTH WEST direction is 1200 from the point of discovery, together with 300 FT feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST
7. The discovery shaft or its equivalent sunk upon the claim is situated ON THE from the discovery, it consists of a TRENCH at least 75 FT LONG and shows therein a lode deposit of mineral in place.
8. The corners and side-centers are located and marked as follows:

   At and for North East corner is a STAKE 5 FT HIGH marked N.E. corner GRIBBLE QUARTZ NO. 5 Mining Claim

   At and for North West corner is a STAKE 5 FT HIGH marked N.W. corner GRIBBLE QUARTZ NO. 5 Mining Claim

   At and for South West corner is a STAKE 5 FT HIGH marked S.W. corner GRIBBLE QUARTZ NO. 5 Mining Claim

   At and for South East corner is a STAKE 5 ft high marked S.E. corner GRIBBLE QUARTZ NO. 5 Mining Claim

   At and for side-center on NORTH EAST side line is a _____ marked Center Stake GRIBBLE QUARTZ NO 5 side center.

   At and for side-center on SOUTH WEST side line is a _____ marked CENTER STAKE GRIBBLE QUARTZ NO. 5 side center.

Dated this JULY 15 day of JULY, 1951.

s/ CHAS. GRIBBLE

LOCATORS

File No. 112987
Book 29 Page 444
Filed: 8/15/51;
11:39 A.M.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto do YES hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ NO 4
2. The name of the locator CHARLES GRIBBLE
3. The date of the location was JULY 10, 1951
4. The said claim is situated in the ISLAND MOUNTAIN mining District, ELKO County, Nevada; and is situated SECTION 30 TOWNSHIP 45 NORTH RANGE 56 E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 500 FT and the number claimed in a SOUTH WEST direction is 1000 from the point of discovery, together with 300 FT feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST
7. The discovery shaft or its equivalent sunk upon the claim is situated 125 FT from the discovery, it consists of a TRENCH at least 50 FT LONG and shows therein a lode deposit of mineral in place.
8. The corners and side-centers are located and marked as follows:

   At and for North East corner is a STAKE 5 FT HIGH marked N.E. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for North West corner is a STAKE 5 FT HIGH marked N.W. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for South West corner is a TREE CUT OFF TO 5 FT HIGH marked S.W. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for South East corner is a STAKE JOINING THE GRIBBLE QUARTZ NO 2 marked S.E. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for side-center on NORTH EAST side line is a STAKE marked CENTER STAKE GRIBBLE QUARTZ 4 side center.

   At and for side-center on SOUTH WEST side line is a STAKE marked CENTER STAKE GRIBBLE QUARTZ 4 side center.

Dated this JULY 15 day of JULY, 1951.

s/ CHAS. GRIBBLE

L O C A T O R S

File no. 106000
Book 28, Page 310
Filed 12/6/49:10:19a.m.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto doES hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ #2
2. The name of the locator CHARLES GRIBBLE RT. 2 BOX 2236, PARADISE, CALIF.

3. The date of the location was NOVEMBER 26TH, 1949.
4. The said claim is situated in the ISLAND MT. mining District, ELKO County, Nevada; and is situated IN SECTION 30, TOWNSHIP 45, North RANGE 56 E

5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 300 and the number claimed in a SOUTH WEST direction is 1200 from the point of discovery, together with 300 feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTHEAST and SOUTH WEST.
7. The discovery shaft or its equivalent sunk upon the claim is situated AT POINT OF the discovery, it consists of AN EXCAVATION at least 3 FT. WIDE & 8 FT. LONG. and shows therein a lode deposit of mineral in place.
8. The corners and side centers are located and marked as follows:

   At and for North East corner is a NEW RAIL STAKE
   marked N. E. corner OF GRIBBLE QUARTZ #2. Mining Claim.
   At and for North West corner is a BLAZED CONEWOOD TREE
   marked N.W. corner OF GRIBBLE QUARTZ #2 Mining Claim
   At and for South West corner is a WOOD & STONE MONUMENT OF FORMER WINNIE QUARTZ
   CLAIM marked S. W. Corner OF GRIBBLE QUARTZ #2 Mining Claim
   At and for South East Corner is a WOOD & STONE MONUMENT OF FORMER WINNIE QUARTZ
   CLAIM marked S. E. Corner OF GRIBBLE QUARTZ #2 Mining Claim
   At and for side-center on EAST side line is a STONE MONUMENT marked EAST SIDE
   CENTER OF GRIBBLE QUARTZ #2 side center.
   At and for side-center on WEST side line is a STONE MONUMENT marked WEST SIDE
   CENTER OF GRIBBLE QUARTZ #2 side center.

Dated this 26TH day of NOVEMBER, 1949.

Witnesses:
s/ Bertie E. Gribble

s/CHARLES GRIBBLE
LOCATOR

File No. 112989
Book 29 Page 446
Filed: 8/15/51:11:39a

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto do YES hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ NO. 6
2. The name of the locator CHARLES GRIBBLE
3. The date of the location was JULY 10, 1951
4. The said claim is situated in the IsLAND MOUNTAIN Mining District, ELKO County, Nevada; and is situated SECTION 30 TOWNSHIP 45 NORTH RANGE 56-E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 800 FT and the number claimed in a SOUTH WEST direction is 700 from the point of discovery, together with 300 FT feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST
7. The discovery shaft or its equivalent sunk upon the claim is situated on the discovery, it consists of a 50 FT TRENCH at least 50 FT LONG and shows therein a lode deposit of mineral in place.
8. The corners and side-centers are located and marked as follows:

   At and for North East Corner is a STAKE 5 FT HIGH marked N.E. corner GRIBBLE QUARTZ NO. 6 Mining Claim

   At and for North West corner is a TREE CUT OFF 5 FT HIGH marked N.W. corner GRIBBLE QUARTZ NO 6 Mining Claim

   At and for South West corner is a STAKE 5 FT HIGH marked S.W. corner GRIBBLE QUARTZ NO 6 Mining Claim

   At and for South East corner is a TREE CUT OFF 5 FT HIGH marked S.E. corner GRIBBLE QUARTZ NO 6 Mining Claim

   At and for side-center on NORTH EAST side line is a STAKE marked CENTER STAKE GRIBBLE QUARTZ NO 6 side center.

   At and for side-center on SOUTH WEST side line is a STAKE marked CENTER STAKE GRIBBLE QUARTZ NO 6 side center.

Dated this July 15 day of JULY, 1951

s/CHAS. GRIBBLE

L O C A T O R S

MF-103
(Revised April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 15 1952

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. Dmea - 2685
Metal or Mineral
Date Received 9-15-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Charles Gribble
c/o Wildhorse Station Elko Nevada

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract 4 Claims in Section 30 Township 45. Gribble Quarts
#2 - #4 - #5 - #6

(*b*) State any mine name by which the property is known.

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise These are unpatented Claims Recorded under my name.

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(a) State the mineral or minerals for which you wish to explore Tungstein and Antimony.

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within ..... days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

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

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Sept 5, 1952

Charles Gribb
(Applicant)

By Lucille Gribb
E. Wallace Slotten
Elko Nevada

1952 SEP 8 AM 8:37
SAN FRANCISCO, CALIFORNIA

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.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

4 PHYSICAL DESCRIPTION

I am sending maps of my own claims and workings that have been done, also the map of my brother's adjoining mine which we have developed into producing mine but which I have no interest in except wages.

(c)My reason for this work is I have uncovered the tops of three of the veins running across my claims, same as my brother's veins. I would like to find out if the veins go deep enough to work. I would also like to locate the other two veins.

(d)The claims are nine miles off the main highway and on a good gravel road located seventy-five miles north of Elko, Nevada, which is the shipping point.

(e)Man power, materials, equipment and water are all available. We will use gasoline power. Electric power about three miles if found necessary by successful development.

5 EXPLORATION PROJECT

I have been working around mines for sixteen years, operating and building mining equipment.

6 ESTIMATE OF COSTS

Make eight Bulldozer cuts, contract work, $11.00 per hr., 150 hrs. -	$ 1650.00
Sink a 150 ft. shaft, make a 200 ft. cross cut at the bottom of the shaft. I will do that with my own labor.	
(b)Labor for two men for 12 months at $13.00 per day, 5 day week -	6812.00
Geological Consultant -	1000.00
My own labor at rate of $500.00 per month -	7500.00
(c)Blasting powder, caps, and fuse -	320.00
Timbering lumber -	450.00
Gasoline and oil -	1250.00
(d)One used portable compressor and jack hammer -	950.00
One used hoist and cable -	425.00
(e)I will make my own repairs	
(f)Material for compressor house and bunk house -	1000.00
(g)Payroll taxes, insurance on labor (Approximately) -	110.00
Liability Insurance (Approximately) -	25.00
Miscellaneous materials, nails, bolts, welding material -	800.00
TOTAL -	$22292.00

File No;
112988
Book 29 Page 445
Filed: 8/15/51-
11:39 a.m.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto do YES hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ NO. 5

2. The name of the locator CHARLES GRIBBLE

3. The date of the location was JULY 10, 1951

4. The said claim is situated in the ISLAND MOUNTAIN mining District, ELKO County, Nevada; and is situated SECTION 30 TOWNSHIP 45 NORTH RANG 56 E

5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 300 FT and the number claimed in a SOUTH WEST direction is 1200 from the point of discovery, together with 300 FT feet on each side of the vein.

6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST

7. The discovery shaft or its equivalent sunk upon the claim is situated ON THE from the discovery, it consists of a TRENCH at least 75 FT LONG and shows therein a lode deposit of mineral in place.

8. The corners and side-centers are located and marked as follows:

At and for North East corner is a STAKE 5 FT HIGH marked N.E. corner GRIBBLE QUARTZ NO. 5 Mining Claim

At and for North West corner is a STAKE 5 FT HIGH marked N.W. corner GRIBBLE QUARTZ NO. 5 Mining Claim

At and for South West corner is a STAKE 5 FT HIGH marked S.W. corner GRIBBLE QUARTZ NO. 5 Mining Claim

At and for South East corner is a STAKE 5 ft high marked S.E. corner GRIBBLE QUARTZ NO. 5 Mining Claim

At and for side-center on NORTH EAST side line is a _____ marked Center Stake GRIBBLE QUARTZ NO 5 side center.

At and for side-center on SOUTH WEST side line is a _____ marked CENTER STAKE GRIBBLE QUARTZ NO. 5 side center.

Dated this JULY 15 day of JULY, 1951.

s/ CHAS. GRIBBLE

L O C A T O R S

File No. 112987
Book 29 Page 444
Filed: 8/15/51;
11:39 A.M.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto do HEREBY hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ NO 4
2. The name of the locator CHARLES GRIBBLE
3. The date of the location was JULY 10, 1951
4. The said claim is situated in the ELKAND MOUNTAIN mining District, ELKO County, Nevada; and is situated SECTION 30 TOWNSHIP 48 NORTH RANGE 56 E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 500 FT and the number claimed in a SOUTH WEST direction is 1000 from the point of discovery, together with 300 FT feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST
7. The discovery shaft or its equivalent sunk upon the claim is situated 125 FT from the discovery, it consists of a TRENCH at least 50 FT LONG and shows therein a lode deposit of mineral in place.
8. The corners and side-centers are located and marked as follows:

   At and for North East corner is a STAKE 5 FT HIGH marked N.E. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for North West corner is a STAKE 5 FT HIGH marked N.W. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for South West corner is a TREE CUT OFF TO 5 FT HIGH marked S.W. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for South East corner is a STAKE JOINING THE GRIBBLE QUARTZ NO 2 marked S.E. corner GRIBBLE QUARTZ 4 Mining Claim

   At and for side-center on NORTH EAST side line is a STAKE marked CENTER STAKE GRIBBLE QUARTZ 4 side center.

   At and for side-center on SOUTH WEST side line is a STAKE marked CENTER STAKE GRIBBLE QUARTZ 4 side center.

Dated this JULY 15 day of JULY, 1951.

s/ CHAS. GRIBBLE

L 0 0 4 2 0 8 8

file no. 106080
Book 28, Page 310
Filed 12/6/49:10:19a.m.

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect HIS location and the title thereto doES hereby certify:

1. The name of the lode or vein is GRIBBLE QUARTZ #2
2. The name of the locator CHARLES GRIBBLE RT. 2 BOX 2236, PARADISE, CALIF.
3. The date of the location was NOVEMBER 26TH, 1949.
4. The said claim is situated in the ISLAND MT. mining District, ELKO County, Nevada; and is situated IN SECTION 30, TOWNSHIP 45, North RANGE 56 E
5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 300 and the number claimed in a SOUTH WEST direction is 1200 from the point of discovery, together with 300 feet on each side of the vein.
6. As near as may now be given the general course of the lode or vein is NORTHEAST and SOUTH WEST.
7. The discovery shaft or its equivalent sunk upon the claim is situated AT POINT OF the discovery, it consists of aN EXCAVATION at least 3 FT. WIDE & 8 FT. LONG. and shows therein a lode deposit of mineral in place.
8. The corners and side centers are located and marked as follows:

   At and for North East corner is a MINE RAIL STAKE marked N. E. corner OF GRIBBLE QUARTZ #2. Mining Claim.

   At and for North West corner is a BLAZED COTTONWOOD TREE marked N.W. corner OF GRIBBLE QUARTZ #2 Mining Claim

   At and for South West corner is a WOOD & STONE MONUMENT OF FORMER WINNIE QUARTZ CLAIM marked S. W. Corner OF GRIBBLE QUARTZ #2 Mining Claim

   At and for South East Corner is a WOOD & STONE MONUMENT OF FORMER WINNIE QUARTZ CLAIM marked S. E. Corner OF GRIBBLE QUARTZ #2 Mining Claim

   At and for side-center on EAST side line is a STONE MONUMENT marked EAST SIDE CENTER OF GRIBBLE QUARTZ #2 side center.

   At and for side-center on WEST side line is a STONE MONUMENT marked WEST SIDE CENTER OF GRIBBLE QUARTZ #2 side center.

Dated this 26TH day of NOVEMBER, 1949.

Witnesses:
s/ P. E. Gribble
Myrtle E. Gribble

s/CHARLES GRIBBLE
LOCATORS

File No. 112989
Book 39 Page 646
Filed: 8/25/51 11:35

LOCATION CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS: That the undersigned owner of the lode hereinafter described in order to complete and perfect MY location and the title thereto do HEREBY hereby certify:

1. The name of the lode or vein is GRIEBLE QUARTZ NO. 6

2. The name of the locator CHARLES GRIEBLE

3. The date of the location was JUNE 10, 1951

4. The said claim is situated in the LEAND MOUNTAIN Mining District, PERSHING County, Nevada; and is situated SECTION 30 TOWNSHIP 24 NORTH RANGE 36-E

5. The number of linear feet claimed in a NORTH EAST direction from the point of discovery is 800 FT and the number claimed in a SOUTH WEST direction is 700 from the point of discovery, together with 300 FT feet on each side of the vein.

6. As near as may now be given the general course of the lode or vein is NORTH EAST and SOUTH WEST

7. The discovery shaft or its equivalent sunk upon the claim is situated on the discovery, it consists of a 30 FT WIDE at least 50 FT LONG and above therein a lode deposit of mineral in place.

8. The corners and side-centers are located and marked as follows:

At and for North East Corner is a STAKE 5 FT HIGH marked N.E. corner GRIEBLE QUARTZ NO. 6 Mining Claim

At and for North West corner is a TREE CUT OFF 5 FT HIGH marked N.W. corner GRIEBLE QUARTZ NO 6 Mining Claim

At and for South West corner is a STAKE 5 FT HIGH marked S.W. corner GRIEBLE QUARTZ NO 6 Mining Claim

At and for South East corner is a TREE CUT OFF 5 FT HIGH marked S.E. corner GRIEBLE QUARTZ NO 6 Mining Claim

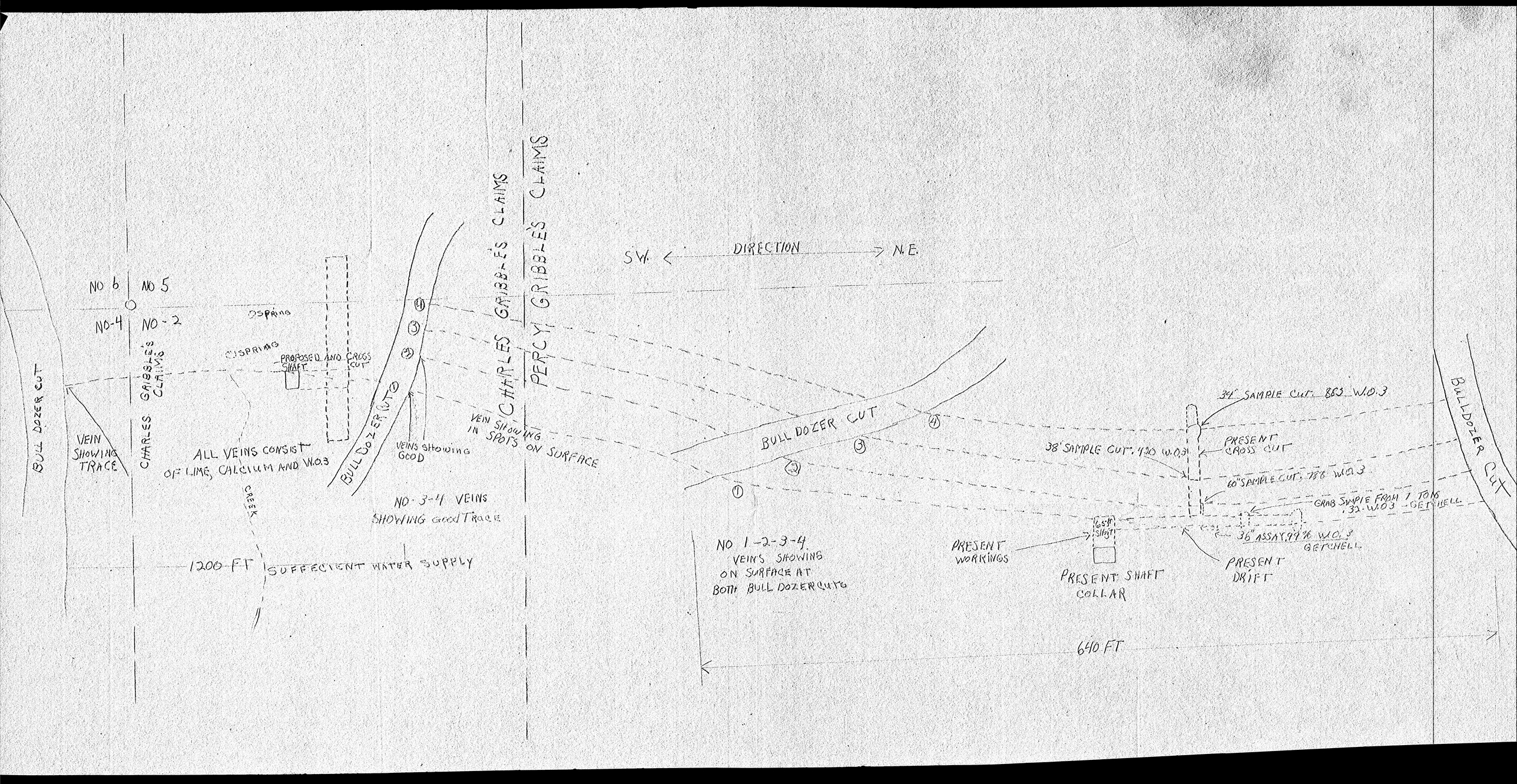
At and for side-center on NORTH EAST side line is a STAKE marked CENTER STAKE GRIEBLE QUARTZ NO 6 side center.

At and for side-center on SOUTH WEST side line is a STAKE marked CENTER STAKE GRIEBLE QUARTZ NO 6 side center.

Dated this July 15 day of JULY, 1951

s/CHAS. GRIEBLE

LOCATORS


SW. DIRECTION NE.
NO 6
NO 5
NO-4
NO-2
OSPRING
CISPRING
PROPOSED AND CROSS CUT SHAFT
CHARLES GRIBBLE'S CLAIMS
PERCY GRIBBLE'S CLAIMS
BULL DOZER CUT
VEIN SHOWING TRACE
ALL VEINS CONSIST OF LIME, CALCIUM AND W.O.3
CREEK
BULL DOZER CUT
VEINS SHOWING GOOD
VEIN SHOWING IN SPOTS ON SURFACE
NO-3-4 VEINS SHOWING Good Trace
1200 FT
SUFFECIENT WATER SUPPLY
BULL DOZER CUT
NO 1-2-3-4 VEINS SHOWING ON SURFACE AT BOTH BULL DOZER CUTS
PRESENT WORKINGS
65' SHAFT
PRESENT SHAFT COLLAR
34' SAMPLE CUT 862 W.O.3
38' SAMPLE CUT 430 W.O.3
PRESENT CROSS CUT
60" SAMPLE CUT 186 W.O.3
GRAB SAMPLE FROM 1 TONS .32 W.O.3 GETCHELL
36" ASSAY .99% W.O.3 GETCHELL
PRESENT DRIFT
BULLDOZER CUT
640 FT