DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4927

Application
- [x] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

50 /

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [ ] Project summary (final)
- [ ] Work Completed analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

17963

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 28 1958
DATE | INITIALS | CODE

January 24, 1958

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: New Application (Lead-Silver-Thorium-Uranium)
Tidal Wave Mining, Inc.
Lemhi County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and ~~three~~ two copies of an application submitted by P. A. McDermott, Secretary-Treasurer of the Tidal Wave Mining, Inc., P. O. Box 3, Pocatello, Idaho. We have retained one copy for our files.

Sincerely yours,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosures

cc: USBM (2)
Geologist

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
JAN 28 1958
D.M.E.A.

RECEIVED
JAN 22 1958
U. S. G. S.
SPOKANE, WASH.

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-4927
Metal or Mineral Lead, Thorium, Uranium
Date Received 1/28/58
Estimated Cost $40,000.
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: Tidal Wave Mining, Inc., a corporation, c/o P. A. Mc Dermott, Block Building, Pocatello, Idaho. Wilson A. Barnes, Gilmore, Idaho, Pres., L. J. Thatcher, Route # 1 North, Pocatello, Idaho, Vice-Pres., P. A. Mc Dermott, Sec-Treas. This is an Idaho corporation.

(*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

(*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

(*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 .....

(*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?

☐ 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 January 18, 1958

Tidal Wave Mining, Inc.
(Applicant)

By Wilson A. Barnes, President.

Wilson A. Barnes

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

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DMEA
RECEIVED JAN 28 1958
DATE CODE

TIDAL WAVE MINING, INC.

3: PROPERTY RIGHTS:

The land consists of the following unpatented claims recorded with the County recorder of Lemhi County, Salmon, Idaho, by name, book and page as follows:

NAME	BOOK OF MINING CLAIMS	PAGE
Athaleen	7	346
Roy	7	346
Vera	7	347
Pete	7	347
Sam	7	348
Alexander	7	348
Emily	7	349
Betty	7	349
Barbara	7	350
Kelly	7	350
Pete Jr.	7	350
Newell	7	351
Selah	7	352
Knute	7	352
Pat	7	353
Bill	7	353
Bob	7	354
Herbert	7	354
Ronie	7	355
Pic	7	355
Newton	7	356
Larry J.	7	356

4: PHYSICAL DESCRIPTION:

(a) Previous exploration has included the building of access roads, trenching and some core drilling. Old workings are shallow pits and trenches and a few short drifts, cross-cuts and shafts. The older workings are mostly caved and very little geologic information could be obtained from any of them. There are no existing mine workings or production facilities.

(b) No ore has been shipped from the property and no ore reserves have been determined.

TIDAL WAVE MINING, INC.

(c) The country rock is mostly light to dark limestone and light quartzite that has been intruded by dark granitit. The mineralization is in the contact zones, in small veins in the sedimentary rocks and in veins in the granite. Individual ore minerals are difficult to identify but apparently include lead, silver, secondary copper minerals, some gold and Thorium and uranium. Small amounts of scheelite and powellite have been reported from the contact zones. The veins that could be seen in the old workings trend northerly and have steep dips. In some instances fractures and faults that trended east-west were associated with the north trending veins. The ore in the Hilltop mine and the Mc Clelland Lode, which are near claims owned by the Tidal Wave Mining Company, is reported to be in pipe-like bodies in limestone. As far as is known no geologic or engineering reports have ever been written on the property.

(d) The claims are approximately in Section 1, Township 13 North, Range 26 East, on the northeast side of Portland Mountain in Lemhi County, Idaho. Locally the district is called The Texas Mining District after a branch of Texas creek, which flows through the property. The property is reached by a gravel road about 3 1/2 miles long that turns off Idaho Highway #28, about two miles north of the village of Gilmore. Nearest Rail facilities are at Roberts, Idaho, about 85 miles southeast on highway 28. A few people still live in Gilmore about four miles from the property, but the nearest town is Leadore, which is about 15 miles away and has a population of about 200 people.

(e) Some manpower is available in the area but most labor would have to come from Salmon, 70 miles away, or from towns in the Snake River Valley about 100 miles distant. Materials, supplies and equipment would be available in Salmon or Idaho Falls. Texas Creek runs through the property and should provide enough water for mine purposes. The nearby hills contain pine and spruce in sufficient quantities for mine and building timbers. A power line is about seven miles away and a telephone line is available at Leadore.

5: (a) Lead, Silver, Thorium and Uranium are the minerals that would be explored for.

(b) The proposed work would include trenching to determine the length and grade of known veins and the trenching of contact zones and vein extensions where float indicates

that there may be favorable mineralization. If the preliminary trenching results are favorable then core drilling and some underground work will be used to prove up the ore bodies.

(c) The work will start within 30 days and be completed within 1 year from the date of an exploration project contract.

(d) Wilson A. Barnes has been working on this property for a period of four years and lives on the property. He has core drilled at three different locations on the property. Arrangements have been made for a Geogolist and mining Engineer to work with Mr. Barnes if a loan is granted.

6: (a) None

(b) Labor: $12.00 a foot on Drifts
$25.00 a foot in shafts

Supervision:

$25.00 per day for approximately 90 days.

Consultants: An Engineer and Geologist on a part time basis that would take an Interest Certificate for their services.

(c) 12 Diamond core drilling bits, approximate value

	$200.00
500 feet drill rod, new & used	5000.00
1 Cleveland Jack Hammer	50.00
3 Reaming Shells	111.00
1 2 wheel trailer	50.00
1 Water Tank	50.00
1 Mineral Flourescent light	35.00
1 " " " short wave	43.50
1 Oxygen Bottle	15.00
1 Byron Jackson Water Pump	50.00
2 1/4" Electric Drills	30.00
1 Scintillator	495.00
1 Blacksmith Forge & Anvil	50.00
6 Jack Hammer Bits	90.00
12 Steel star drill bits	50.00
1 Air pump	20.00
1 Electric Water pump	50.00
1 Welding outfit	250.00
2 Electric drills	125.00
1 500 gallon fuel tank	250.00
1 Hi pressure water reservoir	50.00

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TIDAL WAVE MINING, INC.

1 3000 lb Hoist	250.00
20 Pieces Rock drill steel	400.00
3 Miners lamps	20.00
1 2 X 2 1/2 pump	20.00
1 Le Roy Gasoline Engine	50.00
Total	$7,804.50

(d) Equipment owned and which will be furnished by the operator, and approximate value of the same.

1 T. D. 40 International Tractor Dozer	$1,000.00
1 F.W.D. 2 ton dump truck	500.00
1 GMC 671 Deisel engine	2,000.00
1 Searchlite aircraft trailer	250.00
1 Sam Mill	500.00
1 Maintenance building on site 20x36	2,500.00
1 Cabin-10x12 on site	500.00
1 6 K. W. Witte Diesel light plant	300.00
1 3 K. W. Owens Gasoline light plant	200.00
1 Air Compressor	1,000.00
1 Core Drill	2,000.00
1 1947 Dodge Power Wagon	500.00
1 International Truck-used	350.00
1 1951 GMC truck	750.00
Total	12,350.00

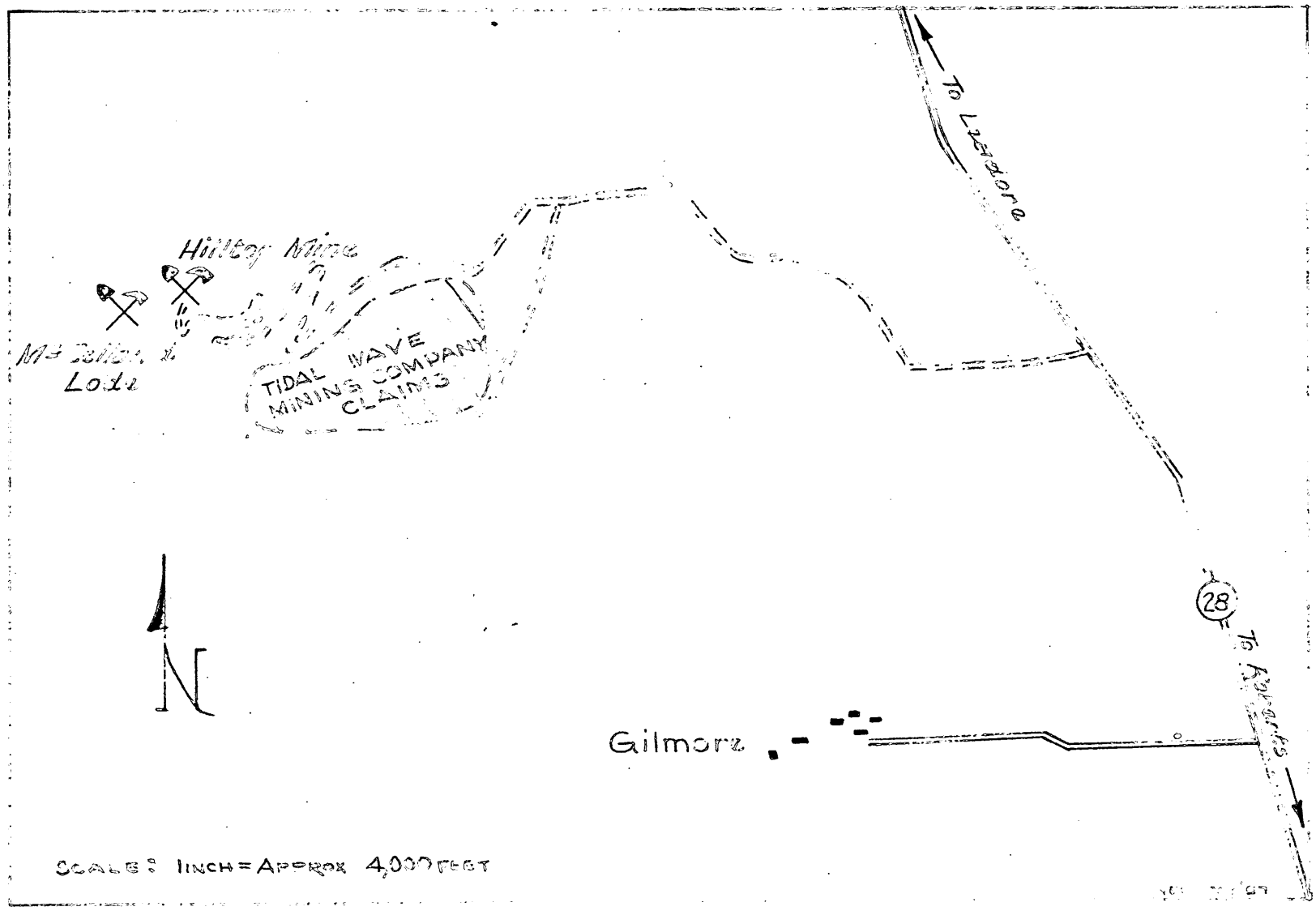
Total materials, supplies and operating equipment owned by Company.....$20,154.50.

IT IS ESTIMATED THAT THE TOTAL COST OF THE PROJECT WILL BE $40,000.00, and this is the amount that is applied for on this application. The following is a breakdown on how this loan will be used:

200 foot shaft @ $25.00 per foot	$5,000.00
500 foot drift @ $12.00 per foot	6,000.00
Supervision @ $25.00 per day for 90 days	2,250.00
Repairs to equipment	4,000.00
Core Drilling	22,750.00
Total	40,000.00.

TIDAL WAVE MINING, INC.

7: (a) We are prepared to furnish our share of the cost of the proposed project by use of the equipment owned by the company.



INDEX MAP SHOWING LOCATION of TIDAL WAVE PROPERTY

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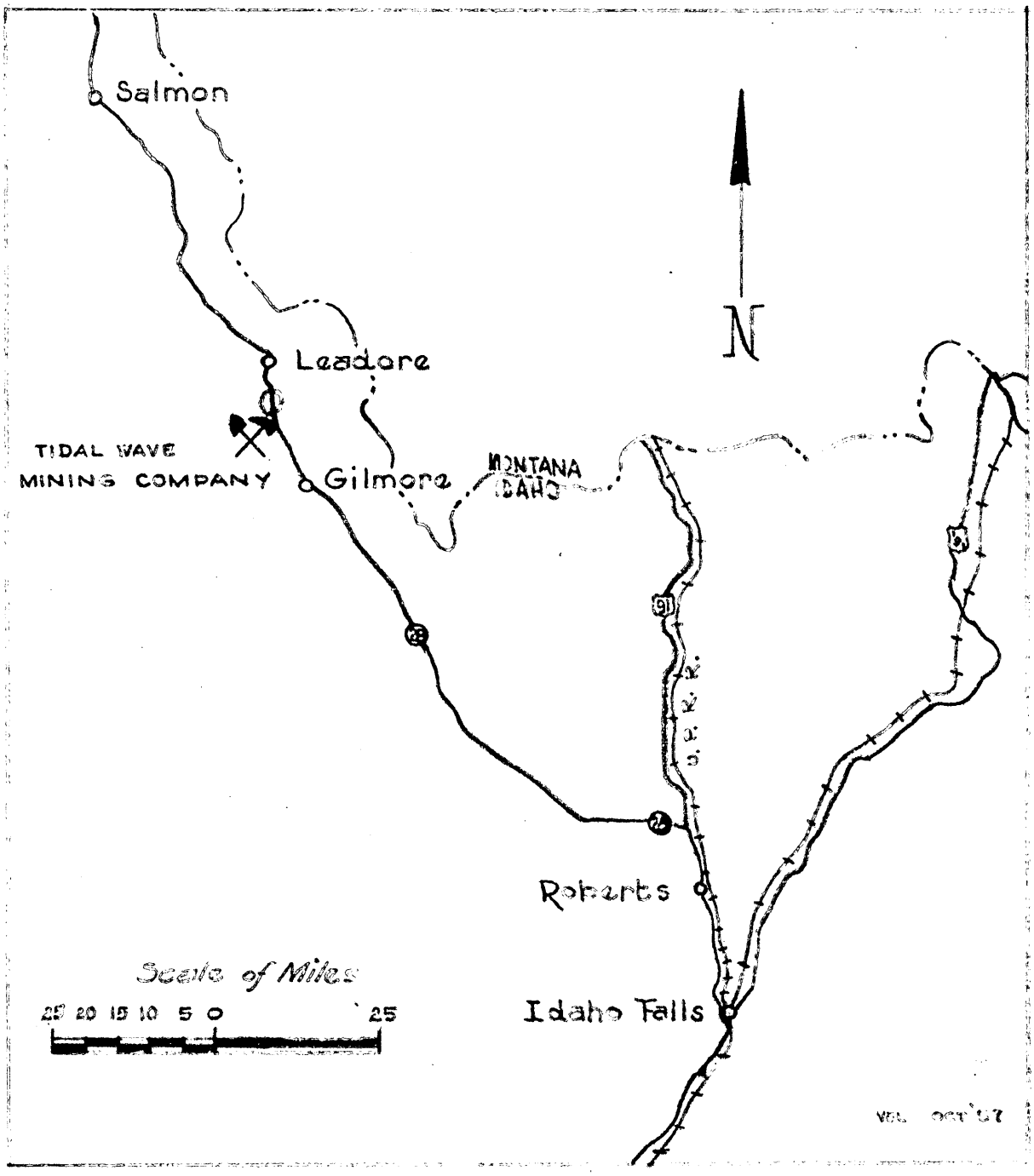

INDEX MAP SHOWING LOCATION of TIDAL WAVE CLAIMS

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10-2	[illegible]	500
10/3	[illegible]	120
/"	[illegible]	100
"	[illegible]	[illegible]
		225

OCT 2 1958

Mr. P. A. McDermott
Tidal Wave Mining, Inc.
Block Building
Pocatello, Idaho

Re: Docket No. DMEA-4927 (Lead)
Tidal Wave Mining, Inc.
Athaleen, et. al., Claims
Lemhi County, Idaho

Dear Mr. McDermott:

We have your September 23 letter concerning the cited application. We believe that our reports and other data concerning the property are complete. There is a complete lack of any significant evidence which would warrant Government participation in an exploration project.

Sincerely yours,

C. O. Mittendorf

ACTING Director

WRGriswold/er 10-2-58
Copy to: Docket
Dir Read.File
Region I (2)
Chron.

8623

Peter A. McDermott
ATTORNEY AT LAW
Block Building — Phone 1042
POCATELLO, IDAHO

Box 3

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DMEA
RECEIVED SEP 26 1958

DATE	INITIALS	CODE
9-26	C	220
9-26	WDS	500
		225

September 23, 1958

Mr. C. O. Mittendorf, Adm.
U. S. Department of Interior
Defense Minerals Exploration Adm.
Washington 25, D. C.

Re: Docket No. DMEA 4927 (lead)
Tidal Wave Mining, Inc.
Athaleen, et. al,, claims
Lemhi County, Idaho

Dear Mr. Mittendorf:

The officers of Tidal Wave Mining, Inc. have requested that I write you concerning your letter of August 22, 1958. In this letter you stated that there was not sufficient information available to you for approval of the project. The officers would like to know whether the report from the Geologist's was incomplete or whether we have not furnished you sufficient information in the application.

We recognize that DMEA has no funds at present, and if it is a possibility that you will have funds in the future, we would like to have the application in form so that it could be approved.

I will appreciate hearing from you at your earliest convenience.

Very truly yours,

P. A. McDermott

P. A. McDermott

PA/cf

DMEA Form 7
(12-56)

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	[illegible]	500
9/12	[illegible]	120
"	[illegible]	110
"	[illegible]	100
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		225

SEP 12 1958

Hon. Frank Church
United States Senate
Washington 25, D.C.

Re: Docket No. DMEA-1927 (Lead)
Tidal Wave Mining, Inc.
Athelsen, et al., Claims
Lemhi County, Idaho

Dear Senator Church:

With regard to the above application for Government assistance in an exploration project, we wrote you on February 6 that we would advise you when final action was taken.

After we had referred the application to our Field Team, climatic conditions at the property were such that no examination could be made for several months. The examination was finally made in June, after two earlier attempts, in April and in May, were unsuccessful because of snow.

For your information we are enclosing a copy of our self-explanatory letter of August 22, 1958, to Tidal Wave Mining, Inc.

Sincerely yours,

[illegible]

Administrator

Enclosure

WRGriswold/izm (9-9-58) 9/10/58
cc: Admr.'s Reading File
DMEA FT Reg. I (2)
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS

8623

IN REPLY REFER TO:

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

August 29, 1958
Re: DMEA 4927
Tidal Wave Mining, Inc.
Athaleen, et al Claims
Lemhi County, Idaho
$40,000 - Lead

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicant requested assistance in exploring by trenching, core drilling, shaft sinking, and drifting reputed showings of lead, silver, gold, and radioactive material.

Some work had been done by bulldozer and shallow pits had been excavated. In the estimation of the examiner the man who did the work has little information concerning prospecting and greatly over rates the insignificant showings of slightly mineralized rock. The samples taken by the examiner indicate only very low grade material is present at the several points visited.

I concur with the recommendation of denial of the examiner.

N. E. Nelson

N. E. Nelson

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" | ~~Hrs~~ | ~~500~~
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DMEA Form 7
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Date	Surname	Code
8/22	[illegible]	500
8/22	Selbridge	130
8/22	Yokes	130
8/22	Nelson	130
"	[illegible]	110
	Mittendorf	100
		220
		500

AUG 22 1958

Mr. Wilson A. Barnes, President
Tidal Wave Mining, Inc.
c/o P. A. McDermott
Block Building
Pocatello, Idaho

Re: Docket No. DMEA 4927 (lead)
Tidal Wave Mining, Inc.
Athaleen, et. al., claims
Lemhi County, Idaho

Dear Mr. Barnes:

We regret that we were unable to completely process your application for exploration aid prior to June 30, 1958, the termination date for approving new contracts, as announced by the enclosed copy of a news release of June 6, 1958.

However, had the processing been completed, we would have been unable to approve a project based upon the information available to us in Washington concerning your property.

We wish to thank you for your interest in the Defense Minerals Exploration Administration program and for bringing the exploration plan to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

WRG/dl 8-22-58
cc to: Docket
Admr. R. File
Oper. Comm.
FT. REG. I
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Chron.

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington
August 22, 1958

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DMEA
RECEIVED AUG 25 1958

DATE	INITIALS	CODE
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Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4927 (Lead)
Tidal Wave Mining, Inc.
Athaleen, et al., Claims
Lemhi County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of a memorandum application examination report on this property by William C. Prinz, Geologist, U. S. Geological Survey.

The property is underlain by Paleozoic sedimentary rocks that have been intruded by quartz monzonite and quartz diorite probably of late Cretaceous or early Tertiary age. The best showing is a vein that contains up to 20 inches of pyrolusite- and limonite-stained gouge and altered quartz monzonite with numerous thin stringers of quartz. Two samples of this vein assayed respectively 0.02 ounce gold and 0.4 ounce silver per ton, nil lead, and 0.018 percent U_3O_8; and trace gold, 0.2 ounce silver per ton, trace lead, and 0.022 percent U_3O_8.

Prinz concludes that the chance of making a significant discovery of lead or uranium ore on this property is remote and he therefore recommends that the application be denied.

The Field Team concurs with these conclusions and recommendations.

By Field Team, Region I

Donald R. MacLaren

Donald R. MacLaren, Alternate Acting
Executive Officer
U. S. Geological Survey

T. E. Howard

T. E. Howard, Acting Member
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
8-29-58
(date)

Enclosures
cc: USBM(2)
USGS(SRO)
Prinz

ON-SITE EXAM

DMEA

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DATE	INITIALS	CODE
8/29	JHB	130
		220

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
So. 157 Howard Street
Spokane 4, Washington
August 21, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: William C. Prinz, Geologist, U. S. Geological Survey

Subject: Application Examination Report, Docket No. DMEA-4927 (Lead), Tidal Wave Mining, Inc., Athaleen, et al., Claims, Lemhi County, Idaho

INTRODUCTION

An application for DMEA assistance to explore the Athaleen, et al., claims, Lemhi County, Idaho, for lead, silver, thorium, and uranium was received January 22, 1958, from Tidal Wave Mining, Inc. The applicant's proposed program is vague and consists of trenching, core drilling, shaft sinking, and drifting. He estimates that the program would cost $40,000; Government participation at 50 percent would be $20,000.

The property was examined on June 8, 1958, accompanied by Wilson A. Barnes, President, and Peter A. McDermott, Secretary-Treasurer, Tidal Wave Mining, Inc., and by Mr. Barnes' son and Mr. McDermott's wife. All sites of recent exploration work and the dumps of several old, caved workings were examined. Earlier attempts to examine the property on April 10, 1958, and May 19, 1958, by D. C. Alvord of the U. S. Geological Survey were unsuccessful because of snow.

SUMMARY AND RECOMMENDATIONS

The Athaleen, et al., claims, which are about 2 miles north of the once highly productive Gilmore area, are underlain by quartzite and limestone of Paleozoic age, and quartz monzonite and quartz diorite porphyry of Late Cretaceous or early Tertiary age. A weak, limonite-stained gouge zone in quartz monzonite is found at one place on the property, and some limonite-stained quartz monzonite is found at several other places. Visible mineralization is very weak, a conclusion that is substantiated by assays. From information now available, the possibility of making

Reviewed by
DMEA OPERATING COMMITTEE
8-29-58
(date)

a significant discovery at the property appears remote, and it is recommended that the application be denied.

LOCATION AND ACCESSIBILITY

The Athaleen, et al., claims are in the Texas or Gilmore Mining District, Lemhi County, Idaho, in sec. 1, T. 13 N., R. 26 E. Boise meridian (fig. 1). The property is about 19 miles by road south of Leadore, Idaho, and 2 miles north of Gilmore. It can be reached by passenger car by taking Idaho State Highway 28 south from Leadore (which is about 47 miles southeast of Salmon) for about 15½ miles; turn west on the gravel road (sign at highway identifies road as leading to Tidal Wave group of claims). At 0.7 miles from the highway, jog left, pass through a cattle guard, and jog left again; and at 2.3 miles from the highway, turn left again. The applicant's campsite, which is just southwest of the claim group, is 3.3 miles from the highway.

The property is at an altitude of about 7,000 feet in an area where the winters are rather severe. Underground exploratory work could probably be carried on through the winter months; surface drilling and trenching could not.

APPLICANT

The applicant, Tiday Wave Mining, Inc., c/o P. A. McDermott, Block Building, Pocatello, Idaho, is an Idaho corporation. Their officers are: Wilson A. Barnes, President; L. J. Thatcher, Vice-President; and P. A. McDermott, Secretary-Treasurer. Mr. Barnes is a prospector who lives at the property; Mr. McDermott is a Pocatello attorney and I do not know what Mr. Thatcher's vocation may be.

Barnes apparently would be in charge of the work, but, in my opinion, he would not be capable of carrying out an exploration program. His remarks during my examination, many of which will be referred to later, indicate that his comprehension of ore and ore deposits is poor; and the recent exploratory work and access roads completed at the property to date could have been done in about 2 weeks, but Mr. Barnes is reported to have been working there for 4 years. McDermott knows practically nothing about ore deposits and apparently believes practically anything Barnes says. Parts of the examination were rather embarrassing because, in the presence of Barnes, McDermott repeatedly asked for my comments on statements made by Barnes. I had hoped to suggest to McDermott privately that he hire a competent consulting geologist to look at the property but was unable to do so because he left unexpectedly in the middle of the examination and I did not see him later.

The applicant proposes to furnish his share of the cost of the proposed program, in part, by the use of equipment listed in the application. Most of this equipment is old and in poor condition, and it probably would be worth only a fraction of the amount listed.

PROPERTY RIGHTS

The Tidal Wave Mining Company owns 22 unpatented lode claims as shown on plate 1 and listed below. According to the applicant, the claims are recorded with the County Recorder, Lemhi County, Salmon, Idaho.

Name	Book	Page
Athaleen	7	346
Roy	7	346
Vera	7	347
Pete	7	347
Sam	7	348
Alexander	7	348
Emily	7	349
Betty	7	349
Barbara	7	350
Kelly	7	350
Pete Jr.	7	350
Newell	7	351
Selah	7	352
Knute	7	352
Pat	7	353
Bill	7	353
Bob	7	354
Herbert	7	354
Ronie	7	355
Pic	7	355
Newton	7	356
Lary J.	7	356

DESCRIPTION OF PROPERTY

The Athaleen, et al., claims are on the east flank of the Lemhi Range at an altitude of about 7,000 feet. Slopes are moderately steep and are generally heavily wooded.

Recent exploration work at the property consists of three small dozer trenches, one each on the Alexander, Roy, and Vera claims. Numerous old caved shallow shafts and pits are scattered throughout the claim group. None are accessible and all appear to have been small.

Buildings at the property consist of a 10- by 12-foot cabin for living quarters and a 20- by 36-foot maintenance building. Most of the mining equipment at the property (see application for listing) is in poor condition, and Mr. Barnes apparently spends more time repairing the equipment than doing actual exploration work. Mr. Barnes is reported to have done some core drilling at the property, but no core was recovered.

GEOLOGY

The geology of Lemhi County has been described by:

Umpleby, J. B., 1913, Geology and ore deposits of Lemhi County, Idaho: U. S. Geol. Survey Bull. 528.

The Texas (Gilmore) Mining District is underlain primarily by white, fine-grained quartzite and blue or white dolomitic limestone of Paleozoic age. A few small, quartz monzonite plutons probably related to the Late Cretaceous Idaho batholith, and dark-gray, fine-grained quartz diorite porphyry dikes cut the sediments. The largest mines in the district are near Gilmore, which is about 2 miles southeast of the Tidal Wave properties. They have produced a considerable amount of lead-silver ore, but most are now inactive.

The Athaleen, et al., claims are underlain by Paleozoic sedimentary rocks and by intrusive igneous rocks, probably of late Cretaceous or early Tertiary age. The Paleozoic sedimentary rocks include white to dark-gray quartzite and gray dolomitic limestone. Some of the sedimentary rock (impure quartzite) on the dump of a small pit near the center of the Vera claim (pl. 1) contains epidote. Barnes argued that the epidote was "silver chloride", but assays of DMEA Sample 878 prove that he was wrong. The most abundant igneous rock at the property is medium-grained, gray quartz monzonite that is locally stained yellow-brown by limonite. Some porphyry with green amphibole phenocrysts in a fine-grained gray groundmass was also found. The last-named rock is probably related to Umpleby's quartz diorite porphyry dikes.

The best mineralization at the property is found in a shallow trench near the site of the applicant's proposed shaft near the center of the Alexander claim. The vein at this locality strikes N. 37° W. and dips vertical. It consists of 20 inches of pyrolusite and limonite-stained gouge and altered quartz monzonite with numerous thin stringers of quartz. Near the surface, the vein is rich in limonite which Barnes said contained significant amounts of lead, silver, and gold. He collected DMEA Sample 876 for me from this supposedly high-grade material. This sample assayed 0.02 ounce gold and 0.4 ounce silver per ton, no lead, and 0.018 percent U_3O_8. DMEA Sample 877 which was cut across the vein in place assayed a trace of

gold and lead, 0.2 ounce silver per ton, and 0.022 percent U_3O_8. Uranium assays were obtained because Barnes stated that the radioactivity at this site was significant; I found it to be only slightly above background.

Elsewhere in the claim group, the only mineralization found consisted of some limonite-stained quartz monzonite in the dumps of old workings and in a few recent dozer trenches.

Three samples collected during the examination were assayed; the results are posted on plate 1 and are tabulated below.

Sample No.	Width Width	Au oz/ton	Ag oz/ton	Pb %	U_3O_8 %
876	Grab	0.02	0.4	0.0	0.018
877	20"	Tr	0.2	Tr	0.022
878	Grab	Tr	Tr	0.0	0.007

Sample 876 is a grab, collected by Barnes, of the limonite-rich capping over the vein near the center of the Alexander claim. Barnes said that it would be high in gold, silver, and lead. Sample 878 is a grab of epidote-bearing rock from the Vera claim which Barnes believes is rich in silver. Sample 877 was cut across the vein near the center of the Alexander claim.

Nothing approaching ore-grade material was found on the property, and there are no indications that ore-grade material would be encountered at depth.

APPLICANT'S PROPOSAL

The exploration program proposed in the application consisted of trenching followed by core drilling and underground work. The locations of this proposed work was shown on a map submitted by the applicant at a later date and reproduced, in part, as plate 1. During the examination, Barnes seemed uncertain of the location of the proposed drill holes and trenches, but seemed to be interested primarily in sinking a shaft on the vein near the center of the Alexander claim.

The applicant's proposal is vague and their costs incomplete, but since the property was clarly meritless, I did not attempt to discuss these items in detail with the applicant.

Enclosures
cc: DMEA(3) ✓ Docket
USBM(2) Prinz
USGS(SRO)

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

UNITED STATES
DEPARTMENT OF THE INTERIOR

Docket No DMEA 4927

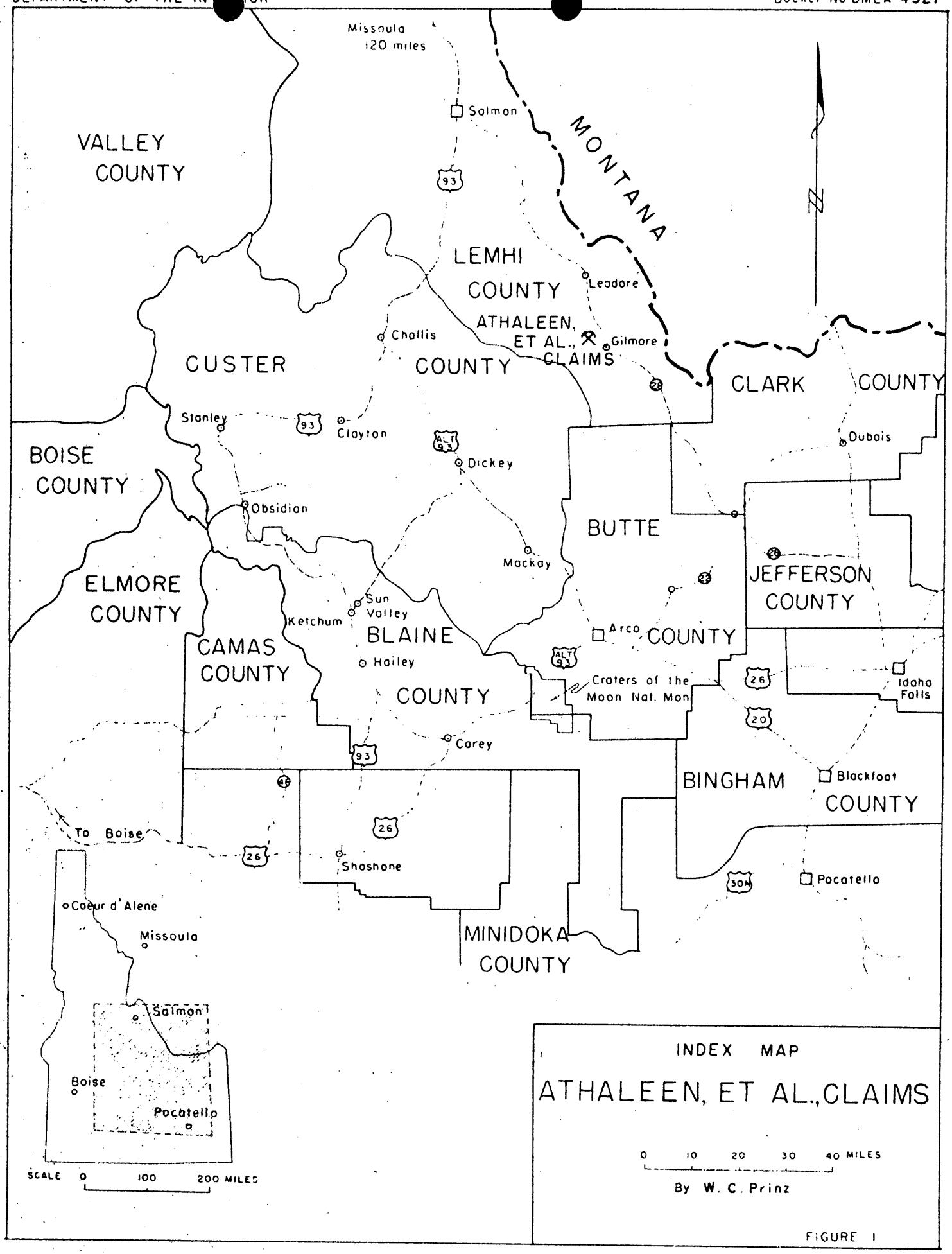


FIGURE 1

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 25 1958

DATE	INITIALS	CODE

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 22 1958

DATE	INITIALS	CODE
8/22/58	H.F.	225
8/24	[illegible]	500

So. 157 Howard Street
Spokane 4, Washington
August 18, 1958

Mr. P. A. McDermott
Tidal Wave Mining, Inc.
Block Building
Pocatello, Idaho

Re: Docket No. DMEA-4927 (Lead-Thorium-Uranium)
Tidal Wave Mining, Inc.
Athaleen, et al. claims
Lemhi County, Idaho

Dear Mr. McDermott:

This will acknowledge your letter of August 14, 1958, requesting information regarding your application for DMEA aid and the present status of the DMEA program.

You should hear from DMEA shortly regarding your application, if you have not already done so.

The enclosed copy of a Press Release from Washington, D. C., states the present status of DMEA.

Sincerely yours,

Donald R. MacLaren
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Enclosure

cc: DMEA(2) w/cy incoming
DM(2)
Prinz do.

Wave M

AXXXXXXX-130K

AXXXXXXX-131K

AXXXXXXX-132K

AXXXXXXX-133K

AXXXXXXX-134K

AXXXXXXX-135K

AXXXXXXX-136K

AXXXXXXX-137K

XDXXXXXX-138K

YWA188 WAT SP 14 I-GS-G

SPOKANE WASH 8-15-58 1515U

MR. GEORGE C. SELFRIDGE, CHAIRMAN OPERATING COMMITTEE

DMEA

[redacted] INTERIOR WASHN 25 DC

[redacted] TEAM WILL RECOMMEND DENIAL OF ALL APPLICATIONS LISTED IN YOUR TELETYPE AUGUST 15 HOWEVER DENIAL OF HOWARD BANKS APPLICATION (DMEA 5030) IS RECOMMENDED WITHOUT PREJUDICE SHOULD PROGRAM BE EXTENDED PENDING EXAMINATION OF OLD WORKINGS NOT ACCESSIBLE BY JULY 1 BUT SINCE OPENED.

A. E. WEISSENBORN, EXECUTIVE OFFICER

DEFENSE FIELD TEAM REGION L

15 5030 1

VA 1517U

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

AUG 15 1958

Department of Interior

DMEA - Base Metals Division
Mn(Co)
Revolving Fund, Defense
Production Act, Interior,
(Transfer to Office of Secy.)

[illegible]

To: Mr. A. B. [illegible], Executive Officer
DMEA Field Team, Region 1
South 157 Main Street
Spokane 6, Washington

It is our understanding that your office is preparing reports covering the following base metal applications:

DMEA 4997 Tidal Alva Mining, Inc.

DMEA 5001 William Albert Hall

~~DMEA 5024 [illegible]~~ Report rec'd.

DMEA 5030 [illegible]

DMEA 5045 Clarence E. Gilbert

DMEA 5067 Chemical Copper Co.

DMEA 5069 William and Jack Hicks

Please advise us by telegram as to which of the above for which all necessary [illegible].

George C. Selfridge
Chairman, Operation Committee

MRO/dl 8-15-58
cc to: Docketa (7) Chron.
Admr. M. File Conf. to Reg 1
Oper. Comm.

So. 157 Howard Street
Spokane 4, Washington

May 27, 1958

5/29 C 220
5/29 500

Mr. P. A. McDermott
Attorney at Law
Block Building, P. O. Box 3
Pocatello, Idaho

Re: Docket No. DMEA-4927 (Lead)
Tidal Wave Mining, Inc.
Athaleen, et al., Claims
Lemhi County, Idaho

Dear Mr. McDermott:

Thank you for your letter of May 19, 1958, in which you advise us that the Tidal Wave property is now accessible.

D. C. Alvord, who called you May 12 and advised you that he would be in Salmon for the next week or ten days, returned to the office May 21. On May 19 he left word at the Railroad Cafe in Leadore for Mr. Barnes' son to call him. It is unfortunate that neither you nor Mr. Barnes' son called him before he left.

However, it is possible that we will have a man available to make an examination the first week in June. He will get in touch with you before he leaves Spokane.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

cc: DMEA (2) w/2 copies of incoming
USBM (2) " " " "
Alvord

Peter A. McDermott
ATTORNEY AT LAW
Block Building - Phone 1042
POCATELLO, IDAHO

May [illegible]

Mec
al
alvns
USBM
DMEA

U. S. Dept. of Interior
[illegible] Howard Street
Spokane, Wash.

Re: [illegible]

[illegible]

Mr. Barnes was in Pocatello [illegible] advised me that it is very doubtful [illegible] the stock is [illegible] matter concerning your inspection [illegible] set on May 27, or the week of June [illegible].

Whenever it is convenient with you [illegible] Pocatello, and trust that you [illegible] time.

I will appreciate hearing from you.

Very truly yours,

P. A. McDermott

PAM:

RECEIVED
[illegible] 1958

Official

~~EXTRA COPY~~

RECEIVED		28
DATE		CODE
4/22	C	220
4/30	WPB	500
Tony Lo Cafaro		

So. 157 Howard Street
Spokane 4, Washington

April 15, 1958

MEMORANDUM

To: DMEA Field Team, Region I

From: Donald C. Alvord, Geologist, U. S. Geological Survey

Subject: Attempted application examinations in the Central Idaho Region

T e author accompanied by E. W. Parsons of the Bureau of Mines attempted three application examinations of properties located within a few miles of each other in the Beaverhead and Lemhi Ranges along the Lemhi River drainage near Salmon, Idaho.

These examinations were to be made on the 8th, 9th, and 10th of April, but due to a cover of snow, much of which fell on April 4 and 5, only one examination was attempted. The Ruby Red Claims of Carroll W. Wells, Docket No. DMEA-4951 (Thorium-Rare Earths), were partially examined on the morning of April 8, but snow prevented a complete evaluation of this property. On the afternoon of April 8 representatives of Tidal Wave Mining, Inc., Docket No. DMEA-4927 (Lead), Athaleen, et al. claims, and of the Agency Creek Thorium and Rare Metals Corp., Cago Lode Claims, were contacted regarding the possibility of examining their properties that week. Both groups were firm in the opinion that it would be at least 2 or 3 more weeks before sufficient snow would be gone from their properties to permit an adequate examination. All three applicant groups have agreed to inform the Field Team at Spokane as soon as their properties are clear of snow.

Distribution:
DMEA (3)
USBM (2)
Docket
Alvord

4927 500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

RECEIVED APR 15 1958 D.M.E.A.

Air Mail April 11, 1958

4927

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Dear Mr. Selfridge:

This is to advise you of an unfortunate situation that is developing in regard to new applications and the present June deadline. Our monthly progress report shows two examinations scheduled for the week of March 31 and three scheduled for the week of April 7. Of these, only Moneta Porcupine Mines, Ltd., Docket No. DMEA-4953, was accessible.

We sent you copies of a memorandum to the files dated April 7, 1958, by W. C. Prins describing the situation at William R. McLure's property, Docket No. DMEA-4948, when he attempted to make an examination. On April 7, Alvord and Parsons went to Salmon, Idaho, expecting to examine the following properties: Tidal Wave Mining Company, Docket No. DMEA-4927; Carroll W. Wells, Docket No. DMEA-4932; and Agency Creek Thorium and Rare Metals Corp., Docket No. DMEA-4971. The last application was received April 4. A series of snow storms that started late last week made these examinations impossible.

Carroll W. Wells has three areas he wishes to explore. The examiners were able to look at only one which does not show much promise. The two other areas, at higher altitudes, were completely snowed in and inaccessible. The Tidal Wave Mining Company property was covered by at least 3 feet of new snow and the Agency Creek Thorium and Rare Metals Corp. property by 5 feet.

Under the most favorable weather conditions it will be after May 1 before any of these properties will be ready for examination, and it may be that some or all of them will not be ready before the middle of May. The applicants have all been informed of the urgency of an early examination and have promised to let us know the moment they feel an examination can be made.

In addition to the above, four new applications from Idaho and one from Montana have been received this month. An attempt will be made to examine one of these, Alonza Linderman near Hailey, April 11 (to D. C. 4/11/58). We do not yet know what the snow conditions may be in that area. Walter Campbell's uranium property (Lucky Win in Idaho County) near Grangeville, Idaho, will be scheduled the week of April 21. Alberta K. Romario, Montana, and Erwin McPheters, Idaho, will probably not be examined for reasons stated in our letters transmitting their applications. Day Mines, Inc. (to D. C. 4/10/58) can probably be evaluated without an examination but in any case weather will not present any problem.

While our field men were in Idaho, they learned that the Capital-Seaboard property (DMEA-4906) near Calera is under 3 feet of snow. However, we have some data on the property in the Survey files. Also, Mr. K. E. Hamblen, the company's engineer, will be in Spokane the week of April 14 and we hope to get sufficient information at that time to complete an evaluation without a field examination.

We are preparing a report on Western Fluorite (DMEA-4763) without a re-examination. The purpose of the re-examination was to tie in the proposed and recommended drill holes with the claim boundaries. We believe we can avoid this necessity by stipulating that the locations of all drill sites have prior Government approval.

The Daybreak Uranium, Inc. (DMEA-4958) examination will be made the week of April 14.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

cc: DMEM (2)

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/3	Griswold	500
3/3	Martin	130
"	Johnson	110
"	Whittenberg	100
		~~HB~~
3/4	C	220
		500

500

MAR 3 1958

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4927 (Lead)
Tidal Wave Mining, Inc.
Athaleen, et al., Claims
Lemhi County, Idaho

Dear Mr. Weissenborn:

The cited application is being referred to your office for consideration, a field examination of the property if warranted, and recommendations. Copies of memoranda dated January 30 and February 11, 1958, by W. F. Williams, Geological Survey, and O. K. Bishop, Bureau of Mines, respectively, relating to the project are enclosed for your information.

We are also enclosing two copies of the February 21, 1958, letter of the Applicant, with two copies of the map submitted with this letter. We likewise are enclosing an extra copy of the application for use of the Field Team.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee (HB)

WRGriswold/er 3/3/58
Copy to: Docket
Admr R File
Op. Committee
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Chron.

Enclosures

APPROVED:

Frank D. Lamb (HB)
Member, Bureau of Mines

Thor H. Kiilsgaard (HB)
Member, Geological Survey

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/3	Griswold	500
3/3	Martin	130
3/3	Lamb	130
3/3	Kilsgaard	130
"	Johnson	110
"	Mathews	100
		220
		500

MAR 3 1958

Mr. P. A. McDermott
Secretary-Treasurer
Tidal Wave Mining, Inc.
Post Office Box 3
Pocatello, Idaho

Re: Docket No. SMC-4927 (Lead)
Tidal Wave Mining, Inc.
Athaleen, et al., Claims
Lemhi County, Idaho

Dear Mr. McDermott:

We have your letter of February 21, 1958, with enclosed maps, and your application is now being referred to:

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
157 South Howard Street
Spokane 4, Washington

If additional information concerning your application is needed, the Field Team will get in touch with you at an early date.

Sincerely yours,

C. O. McMahon (for)

Administrator

WRGriswold/er 3/3/58
Copy to: Docket
Admr R File
Op. Committee
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I (2)
Chron.

8623

Peter A. McDermott
ATTORNEY AT LAW
Block Building — Phone 1042
POCATELLO, IDAHO

P. O. BOX 3

February 21, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 24 1958

DATE	INITIALS	CODE
2/24	C	220
2/24	WRB	500

U. S. Dept. of Interior
D. M. E. A.
Washington 25, D. C.

Re: Docket No. DMEA-4927 Lead
Tidal Wave Mining, Inc.
Athaleen, et al., claims
Lemhi County, Idaho

Gentlemen:

In reply to your recent letter on the above find enclosed three maps of the claims marked to indicate where the proposed work will be done.

Concerning the drilling that has been done there were no cores obtained and it is impossible to give you any results from the drilling.

I have discussed the matter of finances with some of the Directors and they assured me that if a loan were made they would secure sufficient money so that the project could go ahead for a period of sixty days until the loan funds were available.

Very truly yours,

P. A. Mc Dermott

P. A. Mc Dermott.

PM/b

See map in envelope of map -

DMEA
RECEIVED FEB 11 1958

DATE	INITIALS	CODE
2/11	GRB	220
2/11	WRB.	500

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

February 11, 1958

Re: DMEA 4927, Lead
Tidal Wave Mining Co.
Texas Mining District Claims
Salmon, Lemhi Co., Idaho

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, USBM

Subject: Review of reference application dated January 22, 1958 and received in Washington January 29, 1958

The applicant requests DMEA assistance in an exploration project having an estimated cost of $40,000.

Apparently the prospect is a contact deposit in limestone and fractured quartzite adjoining an intrusive body.

No maps showing the mineralized area or the proposed exploratory work accompanied the application and descriptive detail is not in the text. No specific exploration target is defined and the planned work is only implied by listed cost items.

I recommend the application be referred to the field team for investigation.

O. M. Bishop

O. M. Bishop

cc: Mr. Kiilsgaard
Mr. Lamb
Division of Minerals
F I L E S

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/6	Finamel	300
"	Johnson	110
"	Mittendorf	100
2/6	C	220
		500

FEB 6 1958

Hon. Frank Church
United States Senate
Washington, D. C.

Re: Docket No. DM-4927 (Lead)
Tidal Wave Mining, Inc.
Athaleen, et al., claims
Lemhi County, Idaho

Dear Senator Church:

We have your memorandum enclosing a letter dated January 20, 1958, to you from Mr. F. A. McDermott of Pocatello, Idaho, regarding an application which his company filed with this administration.

The application in question was received here on January 20, 1958. On the following day we wrote Mr. McDermott for additional information (copy of our letter enclosed). When the points mentioned in our letter have been cleared up we shall promptly forward the application to our field office at Spokane, Washington, requesting an examination of the property and their recommendations. We shall advise you of the final action.

As you requested, Mr. McDermott's letter is returned herewith.

Please feel free to call on us at any time when we can be of service.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

WRGriswold/er 2/6/58
Copy to: Docket
Admr R File
Op. Committee
MR
DL
DCCO
Sec.Reading File
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I (2)
Chron.

Enclosures

PRS - 5920

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/6	Griswold	500
		110
		140
		220
		500

Hon. Frank Church
United States Senate
Washington, D. C.

Re: Docket No. DMEA-4927 (Lead)
Tidal Wave Mining, Inc.
Athaleen, et al., Claims
Lemhi County, Idaho

Dear Senator Church:

We have your memorandum enclosing a letter of Pocatello, Idaho, dated January 29, 1958, to you from Mr. P. A. McDermott, regarding an application which his company has filed with this Administration.

Mr. McDermott is in error in his statement "since this is a new company, we will, no doubt, need some help in securing this loan." Actually we receive very many applications from new companies; whether an applicant is an individual, a partnership, a new concern, or an established mining organization, our procedure is exactly the same.

Unf

The application in question was received here on January 28, 1958. On the following day we wrote Mr. McDermott for additional information (copy of our letter enclosed). When the points mentioned in our letter have been cleared up we shall promptly forward the application to our field office at Spokane, Washington, requesting an examination of the property and their recommendations. We shall keep you informed as to developments.

Please feel free to call on us at any time when we can be of service.

Sincerely yours,

WRGriswold/er 2/6/58
Copy to: Docket
Admr R File
Op. Committee
MR
DL
DCCO
Sec. Reading File
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I (2)
Chron.
Enclosures

As you requested, Mr. McDermott's letter is returned herewith.

Administrator

PRS - 5920

8623

United States Senate

PRS

FEB - 4 1958 5920

TO: MDM	
REPLY TO BE PREPARED BY:	MDM
FOR SIGNATURE OF:	MDM
COPY OF LETTER FURNISHED	
MR DL	
SEND REPLY COPY TO ABOVE	

Respectfully referred to

Administrator, DMEA, Dept. of Interior

with thanks for such favorable consideration as the communication herewith submitted warrants, and for a report thereon, in duplicate to accompany return of inclosure.

By direction of

Frank Church

U. S. S.

Attn: Verda Barnes

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 5 1958
DATE CODE

Peter A. McDermott
ATTORNEY AT LAW
Block Building — Phone 1042
POCATELLO, IDAHO
P. O. Box 3

January 20, 1958

Hon. Frank Church
Senate Office Building
Washington D.C.

Re: Title Wave Mining, Inc.

Dear Frank:

On behalf of the above named company, I have on this date submitted an application for a DMEA loan in the sum of forty thousand dollars ($40,000.00). The application is filed in Spokane, Washington and is then forwarded to Washington, D.C.

The mining property is in the vicinity of Gilmore, Idaho and in the past, considerable ore has been mined in close proximity to this property. We thought that possibly you might have some contact with the Defense Minerals, Exploration Administration and that you could give us some assistance.

Within the past two years, an individual by the name of Roger Pierce has obtained several loans from the DMEA for development work in Gilmore. Since this is a new company, we will, no doubt, need some help in securing this loan. Anything you can do for us will be deeply appreciated by myself and the other officers of the company.

Very truly yours,

S/ P. A. McDermott

P. A. McDermott

PM/pat

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 31 1958
INITIALS | CODE
1-31 gb 220
500

IN REPLY REFER TO:

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

January 30, 1958

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of application, DMEA 4927, (lead, silver, thorium, uranium), Tidal Wave Mining Company, Inc., Texas District, Lemhi County, Idaho

The applicant proposes to explore for lead, silver, thorium, and uranium ore deposits on 22 unpatented mining claims. This proposed project would consist of sinking a 200-foot shaft, driving a 500-foot drift, surface trenching, and "$22,750-worth" of drilling.

The application might be termed incomplete but, more accurately, seems to be vague and lacking in essential detail. The applicant mentions previously completed trenching, core drilling, and old workings; but none of the work is shown on a map. Logs of the core-drill holes are not given. It seems probable that at least a few samples have been taken from the property, but no results have been submitted. The proposed work is not indicated on a map. The applicant wishes to do surface trenching but furnishes no estimate of how much trenching would be required or its cost.

The applicant might properly be asked to supplement his application. The alternative would be to refer the application to the Field Team for further processing. The additional information could be obtained either during the usual field examination or through consultation with the applicant.

W. P. Williams

W. P. Williams

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
		500
1/29	[illegible]	100
1/30	gb	220
	[illegible]	500

Mr. P. A. McDermott,
Secretary-Treasurer
Tidal Wave Mining, Inc.
P. O. Box 3
Pocatello, Idaho

JAN 29 1958

Re: Docket No. DMEA-4927 (Lead)
Tidal Wave Mining, Inc.
Athaleen, et al claims
Lemhi County, Idaho

Dear Mr. McDermott:

We have the application of your company for Government assistance in an exploration project in the cited property. Before we could consider your application, there are certain points which you should clarify for us.

Kindly forward us a map of your claim group and indicate in the map the approximate locations where you plan on doing the work. If possible, also show the locations of the various old workings which exist, together with any assays which may be available. You state that some core drilling was done, please furnish us with any data you may have on such drilling.

You state that you would expect to provide your share of the project cost by use of the equipment owned by your company. In projects of this sort the Government may only participate to the extent of one-half of the approved costs, hence you would be confronted with a very considerable capital expenditure in addition to providing the equipment items which you list as being owned. Furthermore, you should be prepared to finance the entire project for the first sixty days, since it would probably require such a period of time to clear the vouchers for your first month's operations and make a fifty percent reimbursement to you for the Government's share.

If you will clear up these matters for us we shall be glad to give full consideration to your application.

Sincerely yours,

WRGriswold:ms 1/29/58
Copies: Docket
Admr. R. File
Oper. Com.
Mr. Bishop, USBM
Mr. Killsgaard, USGS
Region I (2)
Chron.

W. R. Griswold, Director
Division of Base Metals

8623

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

January 28, 1958

Tidal Wave Mining, Inc.
c/o P. A. McDermott
Block Building
Pocatello, Idaho

Gentlemen:

Subject: DMEA-4927

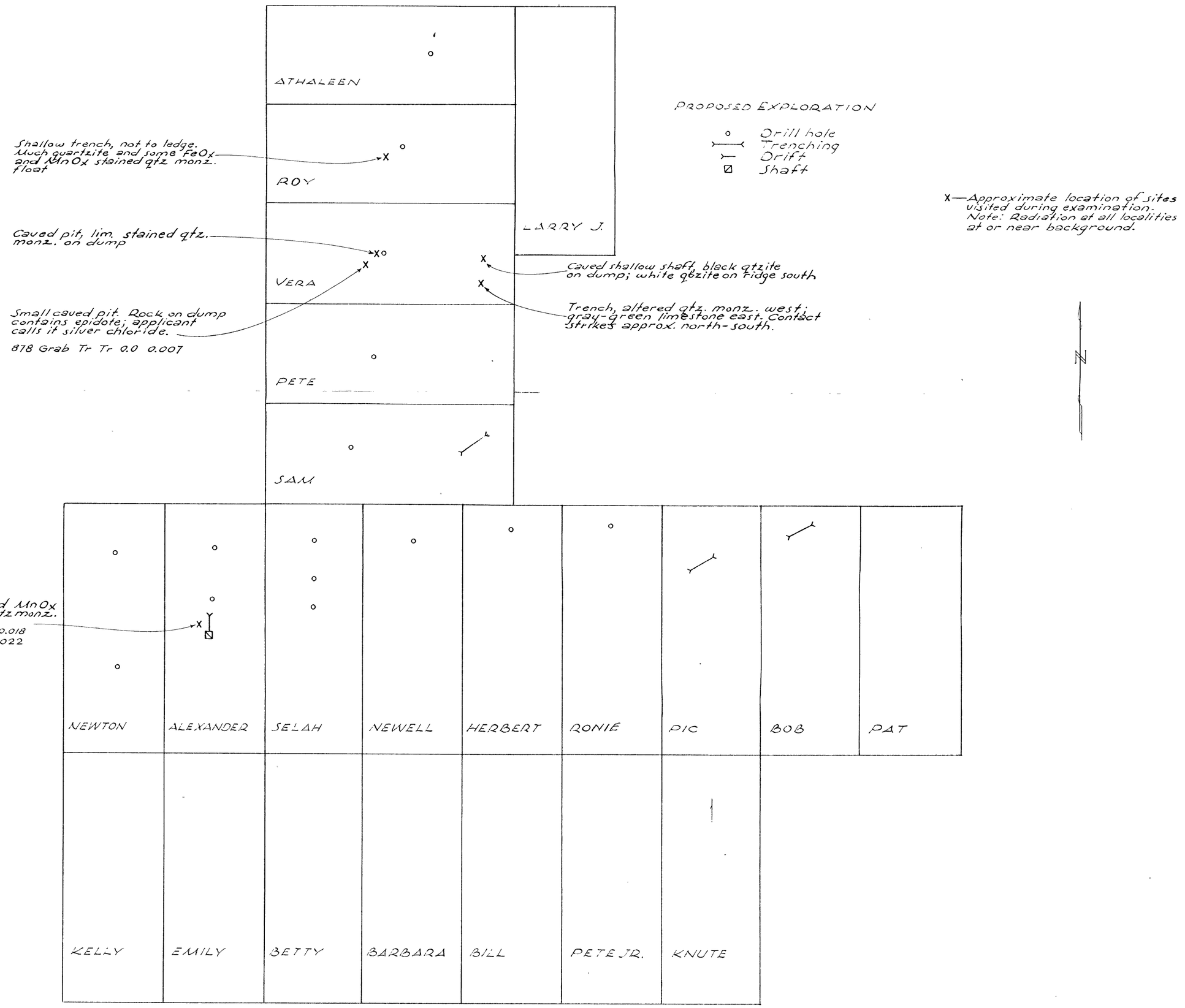
Your application for exploration assistance, dated January 18, 1958 submitted to our office at Spokane, Washington has been assigned Docket Number DMEA-4927 and referred to the Base Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region I



Assay Plan

Sample No.	Width	Ozs. Au/ton	Ozs. Ag./ton	% Pb	% U_3O_8

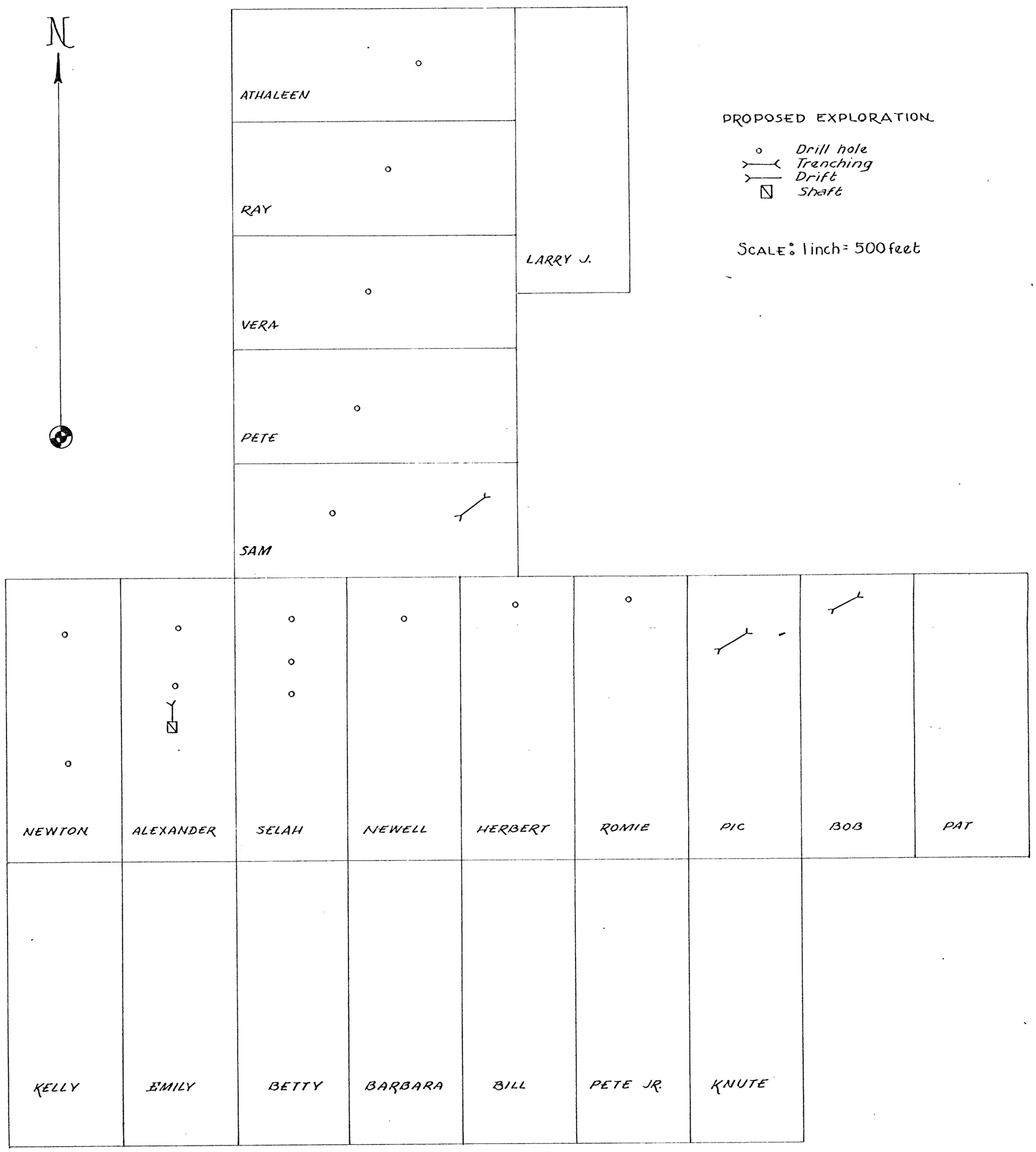
Modified from map furnished by applicant

SKETCH MAP
ATHALEEN, ET AL., CLAIMS
LEMHI COUNTY, IDAHO

500 0 500 1000 FT

JULY 1958

PLATE 1



SKETCH MAP of TIDAL WAVE GROUP of CLAIMS

VEL FEB '58