DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/27	Houk	600
3/18	Selfridge	120
"	Johnson	110
"	Mittendorf	100
3/25	C	220

600

MAR 25 1957

Mr. Akle A. Owen
P. O. Box 288
Penasco, New Mexico

Re: Docket No. DMEA-4514-Beryl
and Tantalum
Akle A. Owen and John Abraham
Adele Claims
Taos County, New Mexico

Lamb
Kilsgaard

Dear Mr. Owen:

This is with reference to our letters of November 8, 1956, and February 13, 1957, requesting additional information needed to process the subject application.

As we have not received any reply to our letters, we are considering your application as having been withdrawn and are placing it in our inactive files.

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

LGHouk:gad 3/21/57
Copy to: Admr. R. File
Field Team, Region III
Mr. Kiilsgaard, 5222
Mr. Eilertson, Mr. Higbie, 3641
Mr. Houk

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

March 22, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 25 1957

DATE	INITIALS	CODE
3/25	C	220
3/25	Houk	600
		720

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-4514 (Beryl and Tantalum) Akle A. Owen and John Abraham (Adele claims) Taos County, New Mexico

The last correspondence in our files regarding the subject docket is a letter of February 13, 1957 from the Administrator to the applicant informing him that if supplemental information was not furnished within 30 days, the application would be considered as having been withdrawn. For your information, no supplemental data from the applicant has been received in this office.

Will you please notify us as to the status of this application?

E. N. Harshman

E. N. Harshman

3/25 Letter to Owen application placed in inactive file. L.G.H. Crossed in mail no reply necessary.

L. G. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

March 21, 1957

Memorandum

To: Mr. Allen S. Dakan, Chief
Operations Control and Statistics Division

From: Nonmetallic Minerals Division

Subject: Withdrawal of Application - Docket No. DMEA-4514
Beryl and Tantalum
Akle A. Owen and John Abraham
Adele Claims
Taos County, New Mexico

We have today notified the applicants that since the data needed to continue processing the subject application have not been received we are considering the matter closed.

The subject application may be withdrawn from the pending category and placed in the withdrawn.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/13	Houk	600
2/13	Sellmeyer	120
"	Johnson	110
"	Whitenack	100
2/14	C	220
		600

600

FEB 13 1957

Mr. Akle A. Owen
P. O. Box 288
Penasco, New Mexico

Re: Docket No. DMEA-4514-Beryl
and Tantalum
Akle A. Owen and John Abraham
Adele Claims
Taos County, New Mexico

Dear Mr. Owen:

Reference is made to our letter of November 8, 1956, requesting additional information concerning the subject application for exploration assistance.

We wish to cooperate with you fully in allowing ample time to supply the requested information; however, we cannot indefinitely postpone action on an application. Therefore, if we do not receive the requested information within 30 days from the date of this letter, we will assume that you are no longer interested in proceeding with your application, and we will consider it as having been withdrawn.

Sincerely yours,

Administrator

LGHouk:gad 2/13/57
Copy to: Admr. R. File
Field Team, Region III
Mr. Kiilsgaard, 5222
Mr. Eilertson, Mr. Higbie, 3641
Mr. Houk

C

8623

Docket Copy
Surname:
Hopkins
Houk
J. Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

Mr. Akle A. Owen
P. O. Box 288
Penasco, New Mexico

NOV - 8 1956

Re: Docket No. DMEA-4514-Beryl
and Tantalum
Akle A. Owen and John Abraham
Adele Claims
Taos County, New Mexico

Dear Mr. Owen:

Reference is made to your application for exploration assistance dated October 12, 1956, on the subject property.

It is noted that your proposed program of exploration work is very general and lacks specific details and sketches or maps of the property indicating where work is to be performed. Also, you have not indicated the type of work and a breakdown of the costs of your proposed work.

Please send us a detailed description of the work you propose to do, and furnish us with a detailed estimate of the costs of each phase of your proposed program. You should also include a map or sketch of the property giving all the information requested in item 5(b) of the application form.

Upon receipt of the above information, we will continue to process your application.

Sincerely yours,

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

JHopkins:gad 11/8/56
Copy to: Admr. R. File
Docket
Field Team, Region III
Mr. Kiilsgaard, 5222
Mr. Eilertson, Mr. Higbie, 3641
Mr. Houk

P.C.K.

IN REPLY REFER TO:

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

RECEIVED NOV 5 1956 D.M.E.A.

November 2, 1956 H

Re: DMEA 4514
Akle A. Owen and John Abraham
Adele Claims
Taos County, New Mexico
Beryl-Tantalum

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

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

Subject: Review of application.

The applicants request assistance in exploring a series of flat lying beryl-bearing pegmatite dikes and/or contact veins.

The information given in the application by text and maps fails to make clear what has been done, is being done or is intended. If conditions parallel those at the Harding Mine, an examination is warranted.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

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

RECEIVED OCT 31 1956 D.M.E.A.

Date October 30, 1956

DMEA Docket No. 4514
DMEA Contract No.
Commodity Beryl - Tantalum
Name of applicant A. A. Owen and J. Abraham
Name of property Adele Claims
Location of property Taos County, New Mexico
Estimated cost of project $20,000

Memorandum

To: L. G. Hook ~~Ernest W. Ellis~~, DMEA Commodity Group Member

From: Kenneth B. Higbie, USBM Commodity Group Member

Subject: Review of Application
(Application, Field Team Report, etc.)

1. Date of subject document: 10/22/56 2. Date received by reviewer: 10/29/56.

3. Prior reports on this property known to reviewer: Yes [ ], No [X].

4. Prior reports on nearby properties known to reviewer: Yes [ ], No [X].

5. Information available on past production: Yes [ ], No [X].

6. Other pertinent factors known to reviewer: Yes [ ], No [X].

7. Explain items marked yes above:

8. Factors needing special consideration:
   a. Location [ ]
   b. Ownership [ ]
   c. Evidence of mineralization [X]
   d. Geology [X]
   e. Proposed exploration method [ ]
   f. Alternate exploration method [ ]
   g. Costs [ ]
   h. _____ [ ]

9. Action advised:
   a. Obtain information from applicant [ ]
   b. Refer to Field Team [X]
   c. Denial [ ]
   d. Agree with Field Team [ ]
   e. Disagree with Field Team [ ]
   f. Suggest alternate plan [ ]
   g. Request another examination [ ]
   h. Approval [ ]
   i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary)

Suggest the Field Team, Region III, review the subject application further and arrange for a field examination if deemed necessary. Subject claims are in vicinity of known mineral deposits and may contain similar minerals.

Kenneth B. Higbie

RECEIVED
OCT 30 1956

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

Date October 29, 1956

DMEA Docket No. 4514
DMEA Contract No.
Commodity Beryl-Tantalum
Name of applicant Alde A. Owen & John Abraham
Name of property Adele Claims
Location of property Alele Claims Taos County, N. M.
Estimated cost of project Not given

Memorandum

To: Lawrence G. Houk, Chief, Non-Metallic Mineral Division, DMEA

From: Donald E. Eilertsen, Physical Scientist, Branch of Rare and Precious Metals
DEE.

Subject: Review of Application for DMEA aid
(Application, Field Team Report, etc.)

1. Date of subject document: Oct.22,1956. Date received by reviewer: Oct.26,1956.

3. Prior reports on this property known to reviewer: Yes [ ] No [X]

4. Prior reports on nearby properties known to reviewer: Yes [ ] No [X]

5. Information available on past production: Yes [ ] No [X]

6. Other pertinent factors known to reviewer: Yes [X] No [ ]

7. Explain items marked yes above: Adele claims are in vicinity of the Harding Mine, Taos County, New Mexico, which is a good producer of beryl.

8. Factors needing special consideration:
   a. Location [ ]
   b. Ownership [ ]
   c. Evidence of mineralization [ ]
   d. Geology [ ]
   e. Proposed exploration method [ ]
   f. Alternate exploration method [ ]
   g. Costs [X]
   h. See remarks below [X]

9. Action advised:
   a. Obtain information from applicant [ ]
   b. Refer to Field Team [ ]
   c. Denial [ ]
   d. Agree with Field Team [X]
   e. Disagree with Field Team [ ]
   f. Suggest alternate plan [ ]
   g. Request another examination [ ]
   h. Approval [ ]
   i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary) Applicant should make sure that all questions in the DMEA application are answered fully and in the order in which they are asked. Estimated costs of project need clarification. I agree with the field team that this application is vague and the proposed work and estimate of costs will need further clarification.

Docket No.4514 is being sent to K. B. Higbie for his comments on tantalum.

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

October 26, 1956

Mr. Akle A. Owen
P. O. Box 288
Penasco, N. M.

Subject: DMEA-4514
Re: Exploration Assistance
Adele Claims

Dear Mr. Owen

Your application for exploration assistance, dated October 12, 1956 submitted to our office at Denver, has been assigned Docket Number DMEA-4514 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to:

Region III. Denver 2, Colorado

Code 600

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

RECEIVED
OCT 22 1956

224 New Customhouse
Denver 2, Colorado

October 18, 1956

Memorandum

To: Secretary to the Operating Committee

From: DMEA Field Team, Region III

Subject: Application for DMEA Aid (Beryl-tantelum) Akle A. Owen and John Abraham (Adele Claims) Taos County, New Mexico

Enclosed are three copies of the subject application. One copy is being retained in our files.

The application is vague and the proposed work and estimate of costs will need further clarification.

DMEA Field Team, Region III

By J. W. Townsend
Acting Executive Officer

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
OCT 22 1956
DMEA
DEPARTMENT OF THE INTERIOR
OCT 18 1956
REGION III
DENVER, COLORADO

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. 4514
Metal or Mineral Beryl-Tantalum
Date Received 10-22-56
Estimated Cost Not given
Participation (Government %) 0

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: Akle A. Owen and John Abraham, P. O. Box 288 Penasco, New Mexico Partnership

(*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. Adele Claims

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Claimed by virtue of chapters 2, title 30 of the United States Code and laws of the state of New Mexico

(*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 None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Taos County, New Mexico, August 27, 1956 Book No. S-30 pgs. 20-22 and 20-23

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 Berryl, spodumene, lepidolite and tantalum.

(*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 12 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)? Yes

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

[x] Money [x] 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 12th. day of October, 1956

Atomen John Abraham
(Applicant)

By

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

RECEIVED
OCT 22 1956

Continuation answers of instructions

3. Applicants property rights:
   a. Legal description of property - Claim No. 1 (Adele No. 1) located in the SE corner of section 29 and the NE corner of section 30, township 23 N, range 11 E, meridium of New Mexico, bounded as follows:

      On the E, by Lilac No. 5, on its SE and NE corners.
      On the N, extending approximately 750 ft. on Lilac No. 4.

      Lilac No. 4 and 5 are two claims of the group of claims of the famous Harding Mine and the quarry of this claim is approximately 1,500 ft. SW of the quarry of the famous Harding Mine.

      Claim No. 2 (Adele No. 2) located in the NE corner of section 31, township 23 N, range 11 E, and bounded on the E by line of section 31 and on the N by line of section 30 and claim No. 1.

      Claim No. 3 (Adele No. 3) located in the northern half of section 31, township 23 N, range 11 E, bounded on the E by claim No. 2 and on the W by claim Lily No. 1 on its northeast and SE corners, respectively.
      (Claims Lily No. 1 and Lily No. 2 are owned by one of the partners, A. A. Owen, and may be affected by the exploration.)

4. Physical description:
   a. Explorations are now in progress on claim No. 1. Equipments, materials and labor has been paid for by both partners. Accessibility is by a road that is already there, can be reached by truck or jeep. We need about 3/4 mile of grading for heavy trucks for examination purposes of the property; it can be reached as stated, by truck or jeep.

   b. No current production or ore reserves in the past.

   c. As far as we can determine, the geological features of this property are about the same as that of the Harding Mine property. Deposits, as can be seen at present, are bedded veins of pegmitite varying in thickness from 12 inches to 3 ft., all carrying beryl in crystal and massive forms.

      At present we are cutting a face on claim No. 1 for drifting. By doing this we encountered several veins which joined at the depth of about 15 ft., making a total thickness of 4 ft. or over. We also encountered several small veins when cutting through the hillside all carrying beryl.

      We believe that all the mentioned above veins will contact with each other and very possibly will either form a bedded dyke or a large underground deposite.

Assays were taken on two of these veins and reports were submitted to you in our previous letter.

d. As stated above, accessibility can be reached by light truck or jeep, but in need of about 3/4 mile of road grading for heavy trucks.

Shipping points: The nearest railroad is Santa Fe, New Mexico which is about 60 miles or Las Vegas, New Mexico which is also about 60 miles.

Partners reside at Penasco, New Mexico which is about 7 miles from the property.

e. Materials, supplies and equipment can be obtained at either Penasco, 7 miles; Santa Fe, 60 miles; Albuquerque, 120 miles.

Mining labor is available locally. Average distance about 7 miles. Power line is about three miles from property.

Water can be furnished from the Rio Pueblo River which is about 3/4 mile from the property.

5. Exploration project:

b. Proposed work - We have finished the facing as mentioned in 4 c, and we are drifting on the contact veins. By doing this, we believe we will encounter a rich body of ore which we believe is not far.

The nearest working mine is the famous Harding Mine owned and operated by Arthur Montgomery. This mine as mentioned, is about 1,500 ft. NE from our quarry.

At present we definitely are on mineralized contact zone and by drifting on it, we are hoping to encounter deposits of beryl and very possible spodumene, lepidolite, and tantalum.

d. A. A. Owen has some experience and can handle the operations with some aid from Government Engineers, Geologists or others. He has been prospecting for almost 15 years on and off but very familiar with local pegmitite. He now has a mica deposit which is under contract. We also have a foreman who is familiar with the local pegmitite and can handle men and equipment very efficiently.

6. Estimate of cost:

a. This can be devided into catagories - (1) Simple exploration following the geological survey report of the Harding Mine. Cost will vary from $8,000 to $8,500. This ofcourse, will not include coredrilling, but will include drifting, ditching, road repairs, and equipment. (2) Major exploration if determined after examination of the property, and if drilling is decided upon, then the cost will probably extend from $15,000 to $20,000.

We do not intend to let any contracts for mining purposes. Contract will be let for road work and coredrilling if any. Work on road (bulldozer work) was estimated at approximately $750.00.

b. Labor is available locally at 1.25 to $1.50 per hour for common labor and jackhammer operators.

Supervision - We will supervise at no cost only cost for one foreman that has to be on the job. His wages will be $2.00 per hour.

Consultants - We expect some government help unless such is none available then consultant if hired, will cost approximately $100.00 per day.

c. Materials and supplies - We have on hand the following items:

6 hand shovels, 4 hand picks, 2 wheel barrows, 2 barrels of gasoline, 2 cases of oil, 4 cases of dynamite, 2 boxes of caps, 2000 ft. fuze, 2 2 ft. steels, 4 4 ft. steels, 2 6 ft. steels

d. Equipment owned and paid for, which will be furnished by us:

1 davey, 1 aircompressor 105 in fairly good condition, 1 45 jackhammer with hose, 1 75 jackhammer with hose, 1 jackhammer oiler

Equipment to be purchased:

1 motor air blower, 1 small light plant, 1 winch, cars and track rails.

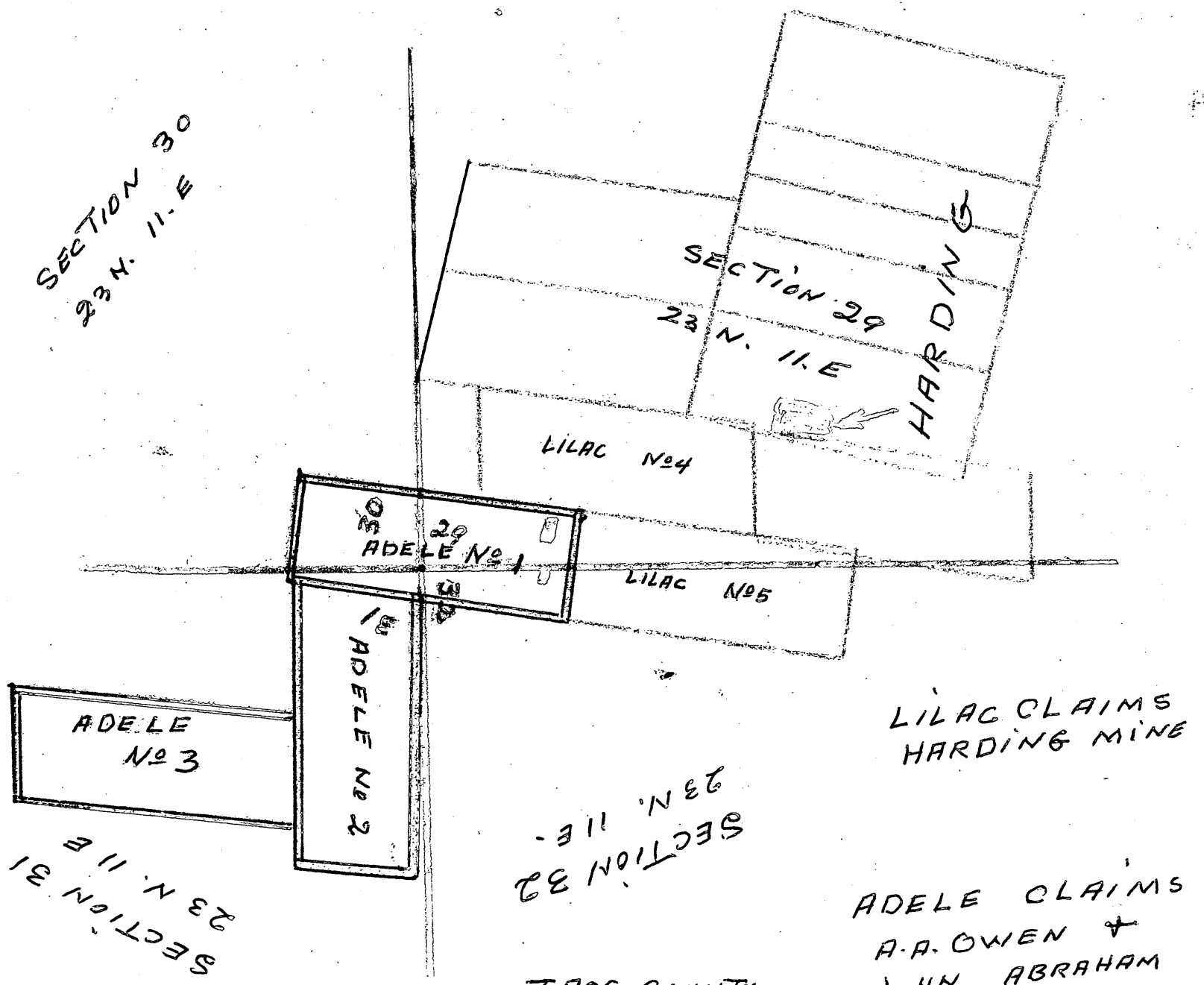
Cost of this equipment will be approximately $1,200.

c. All equipment mentioned above owned by us will be devoted to exploration project when necessary. No buildings exsist on sight.

f. No buildings are necessary for exploration being that the property is only 7 miles from Penasco.

g. None

h. None

NOTE: Assay Certificate as mentioned per letter of the Defense Exploration Administration, dated Sept. 13, 1956, is in their office at Washington, D.C.

RECEIVED
OCT 22 1956