DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

## CONTROLLED DOCUMENT

DMA Docket No. 3365

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This document has been recorded as

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.

Cys to USBM & USGS

Routing Slip

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| To: | 600 | Date | 5/24/54 |
| To: | Mr. Anderson | Date | 5/25/54 |
| To: | Oper Com | Date | 6-18-54 |
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## CONTROLLED DOCUMENT

FILE COPY

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

JUL 22 1954

Mr. Sam L. Phillips, et al.

Spruce Pine, North Carolina

Re: Docket No. DMEA-3365 - Mica
W. A. McKinney Prospect
Yancey County, North Carolina

Dear Mr. Phillips:

Your application for aid for an exploration project and other reports available to us in Washington relating to 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 indicates to us that the probability of disclosing significant reserves of mica by your 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 your property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:ag 7/16/54
Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3061
Mr. Larrabee, 5216
Mr. Houk

R.C.L.

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

July 12, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-3365 (mica)

Applicant: Sam L. Phillips, John Phillips, Lin Carpenter and Charlie Carpenter.

Name and Location of Property: W. A. McKinney Prospect
Yancey County, North Carolina

Date of Field Team's Report: June 25, 1954

Date Rec'd. by Ceramic & Fertilizer Materials Br.: July 6, 1954

Field Team's Recommendation:

1. Denial of application.

Comments:

1. There is no surface indication of the presence of strategic mica-bearing pegmatite on the property.

2. Surface mining was done in 1938-39 for scrap mica. It is reported that a sheet-mica bearing pegmatite was uncovered on which a 30-foot incline shaft was sunk from which $1,600 worth of mica was recovered.

Recommendation:

I concur with the field team that the application be denied because of lack of evidence of the presence of a strategic mica-bearing pegmatite.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

July 1, 1954

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-3365 (mica).

To: L. G. Houk, Defense Minerals Exploration Administration.
From: D. M. Larrabee, U. S. Geological Survey.
Applicant: S. L. Phillips, John Phillips, Lin Carpenter and Charlie Carpenter, % Sam L. Phillips, Spruce Pine, N. C.
Name of property: W. A. McKinney Prospect.
Location of property: Yancey Co., N. C.
Date of Field Team Report: June 25, 1954.
Authorship of Field Team Report: K. H. Teague and D. H. Amos.
Field Team's recommendation: Denial
Comments: No surface indication of presence of strategic sheet mine.

ACTION RECOMMENDED:

Follow Field Team's recommendation.

D. M. Larrabee

D. M. Larrabee

COPY
mg 6/25/54

Room 13, Post Office Building
Knoxville 2, Tennessee

June 25, 1954

Memorandum

To: Operating Committee, DMEA - Washington, D. C.

From: Field Team, DMEA, Region VII

Subject: Field Examination Reports
DMEA-3329 (mica), Fred Thomas Mine
DMEA-3365 (mica), W. A. McKinney Prospect

Enclosed are four copies of each of the subject examination reports. The Field Team recommends denial of both.

DMEA-3365 was examined without referral, as it is on the same land as DMEA-3260 (W. A. McKinney Mine) which was examined after field referral. Please refer to recent correspondence concerning DMEA-3260 and DMEA-3365.

Robert A. Laurence, Executive Officer
DMEA Field Team, Region VII

Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

RAL/mg
cc
Division File-DMEA (2 copies)
Beck (2 copies)
Lynch (2 " )
Files (2 " )

Operating Committee (1 copy)

Reviewed by
DMEA OPERATING COMMITTEE
7-2-54
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

Bal
7/21/54

DEFENSE MINERALS EXPLORATION ADMINISTRATION

# REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

ON

DMEA-3365, W. A. McKINNEY
PROSPECT (mica)
Yancey County, N. C.

BY

H. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

L. E. Shirley, Mining Engineer
U. S. Bureau of Mines

June 25, 1954

Reviewed by
DMEA OPERATING COMMITTEE

7-2-54
(date)

FIELD EXAMINATION REPORT
On
DMEA-3365, W. A. McKINNEY PROSPECT (mica)

Applicants: Sam L. Phillips, John Phillips, Lin Carpenter and Charlie Carpenter, c/o Sam L. Phillips, Spruce Pine, N. C.

A pegmatite containing book mica of sufficient size to produce pattern mica is supposed to have been uncovered at this place during mining for scrap mica. At present no pegmatite is exposed, nor is dump material present to verify the presence of a sheet mica pegmatite. The dump is supposed to have been removed for scrap purposes. The examiners believe that the application should be denied as there is no surface indication of the presence of strategic mica-bearing pegmatite.

The deposit was examined on June 2, 1954. Messrs. S. L. Phillips and W. A. McKinney accompanied the examiners on the inspection which required one and one-half hours.

The W. A. McKinney Prospect is in a large stripped area mined for scrap mica. It is on the northeast side of Edd Young Road, 1/8 mile northeast of Newdale, Yancey County, North Carolina. The prospect is on the hillside about 300 feet east of the W. A. McKinney Mine (DMEA-3260).

Surface mining was done at this place in 1938-39 for scrap mica. During the course of this operation, a sheet-mica bearing pegmatite is reported to have been uncovered. A 45° incline about 30 feet long is reported to have been sunk on this pegmatite. The direction of the incline was S. 45° W. Mr. McKinney reports that he produced about $1,600 worth of mica from the incline in 1939.

At present the incline is caved, no pegmatite is exposed, and only a few pieces of quartz containing impressions of mica books are scattered in the immediate area. Certainly there is no evidence now showing to indicate the presence of a worthwhile deposit of strategic mica.

The mica that can be found in the general area is clear, hard, green in color, generally small, and is flat "A". Rock exposed in the large stripped area is alaskite and mica schist which has been coarsened and thoroughly injected by alaskite. All rock is weathered.

The examiners can see no reason for exploration assistance on this supposed deposit; therefore, we recommend that the application be denied. If at some later date the applicants should expose mica-bearing pegmatite at this place, perhaps it should be reconsidered; however, in the present state it should be denied.

June 25, 1954.

K. H. Teague and D. H. Amos, Geologists
U. S. Geological Survey

L. E. Shirley, Mining Engineer
U. S. B. M.

Z

DOCKET FILE COPY
Surname:
Anderson
Selfridge

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

JUN 21 1954

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Bldg.
Knoxville 2, Tennessee

Subject: Docket No. DMEA-3260 - Mica
John Phillips, et al.
W. A. McKinney Mine
Yancey County, North Carolina

Docket No. DMEA-3365 - Mica
Sam L. Phillips, et al.
W. A. McKinney Prospect
Yancey County, North Carolina

Dear Mr. Laurence:

Reference is made to the two subject applications for exploration assistance.

These two applications are covered by the same lease and owner's consent to lease covering a tract of land inadequately described and of unknown acreage. To avoid confusion, we think it advisable to integrate these two applications. If you agree, kindly have applicants submit an application that will cover both projects.

Copies of memoranda from the Geological Survey, dated May 13 and May 26, 1954, and from the Bureau of Mines, dated June 4 and June 14, 1954, are enclosed for your information.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (GHB)

Approved:

J. H. Hedges (GHB)
Member, Bureau of Mines

Philip W. Guild (GHB)
Member, Geological Survey

Enclosures 8

WCAnderson:gad 6/16/54

Copies to: Admr. R. File
Docket Files (2)
Operating Committee (2)
Mr. Dietrich, 3061
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk (2)

R.C.G.

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

JUN 14 1954

June 14, 1954

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA- 3365 (mica)

Applicant: John and Sam Phillips, and Lin and Charlie Carpenter

Name and Location of Property: W. A. McKinney Mine
Mitchell County, North Carolina

Date Application Rec'd. by Ceramic & Fertilizer Mtls. Br.: May 25, 1954

Comments:

1. On June 4, 1954 we concurred in the field team recommendation for an exploration project in the amount of $3,725 (see DMEA-3260) at the W. A. McKinney Mine.

2. It is not possible to determine from the subject application if the proposed work is at a different location on the same mine property as the work previously recommended.

Recommendation:

In order to avoid possible confusion it is recommended that the subject application be combined with DMEA-3260, and that one contract be written to cover both areas of exploration, if such exploration is justified.

Donald R Irving
Donald R. Irving

IN REPLY REFER TO:

G-MD-CNM

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

May 26, 1954

Memorandum

REVIEW OF APPLICATION DMEA-3365 (mica) - (also DMEA-3260)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicants' name and address: Sam L., & John Phillips, Lin Carpenter, and Charlie Carpenter, Spruce Pine, N. C.
Name of property: W. A. McKinney Prospect.
Location of property: None given.
Summary of applicant's proposal: Bulldoze road and shaft site. Sink 50' shaft, drift 100'.
Sources of information on applicant's property: Field Team report by Teague, Amos, and Shirley, dated May 12, 1954, on DMEA-3260.
Comments: What's this all about? I recommended $3,725 as per Field Team's recommendation. Why the new application?
RECOMMENDATION: No action until 3260 is clarified.

D M Larrabee

D. M. Larrabee

May 24, 1954
DMEA-3365

Mr. Sam L. Phillips, et al.
Spruce Pine
North Carolina

Subject: Exploration Assistance
Re: W. A. McKinney Prospect

Gentlemen:

The receipt of your application dated May 20, 1954 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3365 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-3365 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams
Chief, Operation's Control
and Statistics Division

MF-103
(Revised April 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. 3365
Metal or Mineral Mica
Date Received
Estimated Cost $6,200
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: Sam L., & John Phillips, Lin Carpenter and Charlie Carpenter
Spruce Pine, N. C.
Partners

(*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 Included on lease already on file with DMEA.
(W. A. McKinney Mine Application) (DMEA-3260)

(*b*) State any mine name by which the property is known. W. A. McKinney Prospect

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee

(*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. Lease already on file. See (a)

(*e*) If you own the land, describe any liens or encumbrances on it
Land held by landlord. Not owner.

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. No land patents involved.

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. See attached sheet.

(*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.

16—66551-1

Defense Minerals Administration
RECEIVED
MAY 24 1954

5. *The exploration project.*—(a) State the mineral or minerals for which you wish to explore .....
See attached sheet for answers 5. through 7.

(*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 May 20, 1954

John and Sam Phillips, Lin and Charlie Carpenter
(Applicant)

By Sam L. Phillips

Partner

**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

MF-103 (continuation sheet)

4. Seesketch attached.

   (b) This vein was discovered by open cut jigging operation and approximately $1600.00 worth of high grade block mica was saved as a by-product of the operation. This was strategic quality mica, and the blocks were reported to have cut a 10" x 12" pattern.

   (c) It is believed that more mica of strategic quality may be found.

   (d) Road access possible with some bulldozing. Supply points, shipping, etc. satisfactory.

   (e) Manpower available, power is within 300 feet, supplies and equipment available.

5. (a) Mica.

   (b) We propose to bulldoze road access and shaft site, sink a 5'x7' shaft to a depth of 50 feet, then drift 100 feet, (50 feet each way in the direction of the vein).

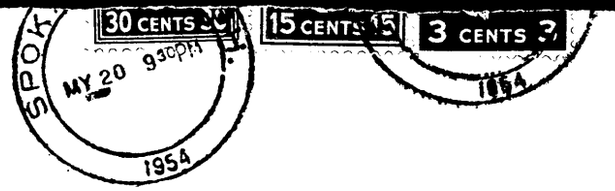
   (c) The work will start within 30 days after contract is approved and will be completed within 8 months.

   (d) Operating experience and personal history of all applicants now on file with DMEA.

6. Estimate of costs:

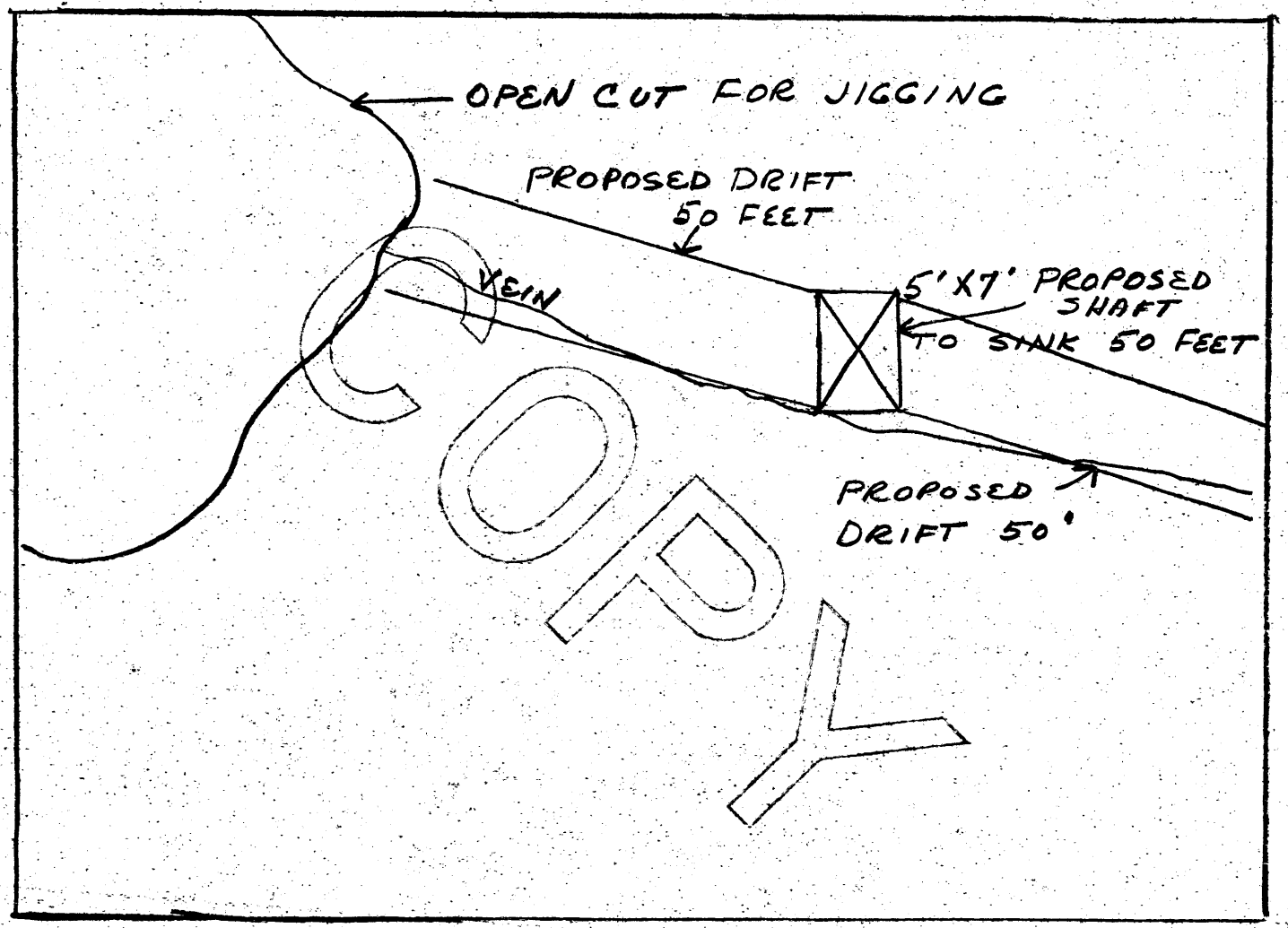
| | |
|---|---|
| Bulldozing road access and shaft site 20 hrs. @ 10.00 | $200.00 |
| Shafting (5'x7' shaft) 50 ft. @ $50.00 ft. | 2500.00 |
| Drifting 100 feet at $35.00 ft. | 3500.00 |
| Total Estimated Cost | $ 6200.00 |

7. Applicants prepared to furnish required 25% of costs in cash.




Contract Administration and Audit Division
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

# W.A. McKinney Prospect

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