Surname copy 700

Murphy
Kilsgaard
Yosel
Selfridge

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

OCT 19 1955

Mr. August S. Fayes
Ione, Nevada

Re: Docket No. DMEA-3906 (Uranium)
Bonita Uranium Mine
Nye County, Nevada

Dear Mr. Fayes:

Your application for aid in an exploration project and other information available to us in Washington concerning your above-named property have been reviewed.

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

Careful study of all our information, although noting a small amount of uranium mineralization on your property, indicates to us that the probability of disclosing minable ore reserves 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 without prejudice to the property. If future work on or adjacent to your property reveals evidence which could materially alter this opinion, be assured we will be pleased to consider a new application.

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

Sincerely yours,

Frank E. Johnson

Acting Administrator

FMMurphy/gla
10-18-55
cc to: Admr.'s Reading File
Operating Committee
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JCHosted, Rm. 3210, GSA
Code 700 Mr. Murphy
DMEA Field Team, Region II (2)

R.C.S.

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 10-18-55

REFERRED TO:

1. Operating Com., Rm. 4459
2. Mr. Johnson, Rm. 4460
3. Mails & Files, Rm. 4450
4. ____

FOR:

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

REMARKS: ____

Check (X) before the items needing attention.

Ernest Em. Ellis
Initials of sender.

gla

GPO 16—63815-1

DOCKET COPY

Murphy

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

WASHINGTON 25, D. C.

October 18, 1955

Summary of Proposed Project

Object: Denial of application for exploration aid.

Docket No.: DMEA-3906

Commodity: Uranium

Applicant: August S. Fayes
Ione, Nevada

Property: 9 claims, the Dottie Lee Nos. 1 through 8, inclusive, and the Glory Be Mine claim, all situated in Sec. 30 (unsurveyed), T. 14 N., R. 40 E., M.D.B. & M., Nye County, Nevada.

Date of application: June 25, 1955, received in Washington from Region II, July 19.
Referred to Region II, August 8.
Field Team Report, dated September 30.

Amount of application: $13,088.00

Work Proposed: To explore the property by extending an existing adit an additional 60 feet, and by 1500 feet of diamond drilling from surface locations.

Estimated Cost of Project:

1500 feet drilling @ $5/ft.	$7,500.00	
60 " drifting @ $20/ft.	1,200.00	
Supervision	2,700.00	
Equipment rental, truck & dozer	1,688.00	
Total		$13,088.00

Excerpts from Field Team report:

The prospect is near the crest of the Shoshone Mountains in an area of high relief (alt. 9,000 feet). The mine area is underlain by light colored tuffaceous sandstone, tuff, and welded tuff that may be correlative with Esmeralda or Humbolt formations of Upper Miocene - Lower Pliocene age. The tuff and tuffaceous sandstone is several hundred feet thick, and is conformably overlain by purlish welded tuff that appears to be as much as 1,000 feet thick; the series strikes N. 25° E. and dips 20° W.

The tuffaceous rocks are cut by fractures and faults of small displacement. Autunite, hyalite opal and silica in other forms occupy the fractures and the adjacent rock is kaolinized.

In some small spots the amount of autunite is sufficient to cause a reading on the Geiger counter of up to 10 times background. No ore was found at any place on the property, and a sample of the highest grade material assayed 0.03 percent U_3O_8 radiometric equivalent.

The Applicant proposed to extend the present 60-foot adit to intersect an inferred "ore structure" exposed in a cut 300 feet south of the adit face. The Applicant's concept of the "ore structure," its attitude, and size were not at all clear, and no vein or mineralized fault was apparent.

The Field Team and examiners recommend denial of the application as there is no definite objective and little chance of making a significant discovery of uranium ore.

Commodity Analysts' comments:

U. S. Bureau of Mines - James Paone, October 11, 1955.

Concurs in Field Team's recommendation that the subject application be denied.

U. S. Geological Survey - T. H. Kiilsgaard, October 14, 1955.

Concurs in Field Team's recommendation of denial.

Rare and Miscellaneous Metals Division-
F. M. Murphy, October 18, 1955

This Division concurs in the field examiners' conclusion that there is small possibility of making a significant discovery of uranium ore by the proposed work; therefore, it is recommended the subject application be denied.

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

10/17/55 gla

IN REPLY REFER TO:

RECEIVED
OCT 14 1955

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

October 14, 1955

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: T. H. Kiilsgaard, U. S. Geological Survey

Subject: Review of Field Team report on DMEA Docket 3906, Bonita Uranium Mine, Nye County, Nevada.

Field examiners have inspected the applicant's property and recommend denial of his application.

Recommendations are based on the fact that there is no definite target to be explored and that the grade of uranium mineralization exposed on the property is too low to be considered as ore. They could see no chance for the mineralization to improve either in grade or in size of deposit in the area which had been proposed for exploration.

I concur with the Field Team and recommend denial of the application.

T. H. Kiilsgaard

T. H. Kiilsgaard

IN REPLY REFER TO:

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

RECEIVED
OCT 14 1955

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T. H. Kiilsgaard

THKiilsgaard:iml
G-10/14/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

IN REPLY REFER TO:

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

RECEIVED
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Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

10/13/55 gla

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

RECEIVED
OCT 12 1955

October 11, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: James Paone, Bureau of Mines Alternate Member
Uranium Commodity Committee

Subject: Report of Examination, DMEA Docket 3906, (Uranium)
August S. Fayes, Bonita Uranium Mine, Nye County,
Nevada

I have reviewed the report of examination, DMEA Docket 3906, and I have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

The applicant, August S. Fayes, has requested Government assistance to explore for uranium on his Bonita Uranium property in Nye County, Nevada. The applicant proposes to explore subject property by extending an existing adit an additional 60 feet, and by 1,500 feet of diamond drilling from surface locations; the estimated total cost of this program would be $13,088.

The field examiners conclude that little chance exists for making a significant discovery of uranium ore and therefore recommend denial of the application.

We concur in the recommendation that the application be denied.

James Paone

James Paone

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

RECEIVED
OCT 12 1955

October 11, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: James Paone, Bureau of Mines Alternate Member
Uranium Commodity Committee

Subject: Report of Examination, DMEA Docket 3906, (Uranium)
August S. Fayes, Benita Uranium Mine, Nye County,
Nevada

I have reviewed the report of examination, DMEA Docket 3906, and I have discussed it with Joseph O. Hested, Washington representative of the Atomic Energy Commission.

The applicant, August S. Fayes, has requested Government assistance to explore for uranium on his Benita Uranium property in Nye County, Nevada. The applicant proposes to explore subject property by extending an existing adit an additional 60 feet, and by 1,500 feet of diamond drilling from surface locations; the estimated total cost of this program would be $13,088.

The field examiners conclude that little chance exists for making a significant discovery of uranium ore and therefore recommend denial of the application.

We concur in the recommendation that the application be denied.

James Paone

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

RECEIVED
OCT 12 1955

October 11, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: James Faone, Bureau of Mines Alternate Member
Uranium Commodity Committee

Subject: Report of Examination, DMEA Docket 3906, (Uranium)
August S. Fayes, Monita Uranium Mine, Nye County,
Nevada

I have reviewed the report of examination, DMEA Docket 3906, and I have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

The applicant, August S. Fayes, has requested Government assistance to explore for uranium on his Monita Uranium property in Nye County, Nevada. The applicant proposes to explore subject property by extending an existing adit an additional 60 feet, and by 1,500 feet of diamond drilling from surface locations; the estimated total cost of this program would be $13,000.

The field examiners conclude that little chance exists for making a significant discovery of uranium ore and therefore recommend denial of the application.

We concur in the recommendation that the application be denied.

James Faone

DMEA 10/10/55 gla

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

1605 Evans Avenue
Reno, Nevada

September 30, 1955

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-3906 (Uranium)
August S. Fayes
Bonita Uranium Mine
Nye County, Nevada

In accordance to your letter of August 8, 1955 relative to above subject, we are attaching four copies of a field examination report by B. H. Sheahan, Bureau of Mines and R. G. Reeves, Geological Survey. The report recommends that application for exploration aid be denied and Roscoe Smith and I concur in the recommendation.

S. Ricker

Attach.

Reviewed by
DMEA OPERATING COMMITTEE
10-7-55
(date)

BUREAU OF MINES
WASHINGTON, D. C.
OCT 3 11 58 AM '55

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-3906 (Uranium)
Bonita Uranium Mine, Nye County, Nevada
August S. Fayes

RECEIVED
OCT 3 - 1955

By

B. H. Sheahan
Mining Engineer
U. S. Bureau of Mines

R. G. Reeves
Geologist
U. S. Geological Survey

September 30, 1955

Reviewed by
DMEA OPERATING COMMITTEE
10-7-55
(date)

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Proposed Exploration	5

ILLUSTRATIONS

Fig. 1.- Location map

Fig. 2.- Bonita Uranium - Dottie Lee Group of Claims, Nye County, Nevada

INTRODUCTION

Mr. August S. Fayes, Ione, Nevada, applied to the Defense Minerals Exploration Administration for Government assistance to explore for uranium at his Bonita Uranium property in Nye County, Nev. The application was dated July 11, 1955 and a request was made by the Operating Committee for a field examination on August 8, 1955. A joint examination was made by B. H. Sheahan, Bureau of Mines and R. G. Reeves, Geological Survey who were accompanied by Mr. Fayes on August 30, 1955.

The applicant proposes to explore the property by extending an existing adit an additional 60 feet, and by 1,500 feet of diamond drilling from surface locations. He estimated that the cost of the work would amount to $13,088.00

The property was mapped and sampled by the field team. Prior to the examination, the engineer conferred with the Reno District Office of the Atomic Energy Commission. They had prepared a preliminary reconnaissance report (File N-SL-146) from examinations of the property made in the autumn of 1954. Practically no work had been done on the claims since the previous examinations.

CONCLUSIONS AND RECOMMENDATIONS

Traces of uranium mineralization occur in local spots within volcanic tuff. The best exposure was sampled and the analyses indicated less than 0.03 percent U_3O_8 radiometric equivalent.

The field team recommends that the requested loan for exploration assistance be denied as there is no definite objective and little chance of making a significant discovery of uranium ore.

LOCATION, ACCESSIBILITY, AND LOCAL RESOURCES

The property is located in sec. 30 (unsurveyed) T. 14 N., R. 40 E., MDB&M on the steep rough east slope of the Shoshone Mountain Range at an altitude of 8300 feet and within the Toiyabe National Forest, Nye County, Nev.

To reach the property from Austin, Nevada, travel west on U.S. Highway 50 for 9.1 miles; turn left and follow an improved dirt road southerly for 29.3 miles; turn right and follow a poor dirt road up Bonita Canyon for 9.4 miles to a cabin located on the claims. The last 9.4 miles is steep and rough. This portion of the road is inaccessible during winter weather. The property is about 16.5 miles by road and jeep trail northeast of Ione, Nevada (see fig. 1).

Water for domestic use can be obtained at the property from a small spring. Labor and supplies can be obtained at Austin, Nev. A sparse growth of pinon pine and mountain mahogany suitable for fuel is available on the claims.

HISTORY AND PRODUCTION

The claims were first located in 1906 owing to gold and mercury occurrences, but there has been no production of any kind. Messrs. August S. Fayes, W. E. Richmond and W. D. Richmond relocated the property in 1954. Mr. Fayes stated that he had purchased the interest owned by his former partners.

PROPERTY AND OWNERSHIP

A group of nine unpatented mining claims are held by the applicant. These claims include the Dottie Lee #1 to #8 and the Glory Be which are recorded in Books 109 and 110 at Tonopah, Nev.

The applicant planned to supervise the exploration work himself, and he intended to provide his share of the cost with equipment and self-employment. He has no mining experience and is now employed as a glazier at Reno, Nev.

Equipment owned by Mr. Fayes includes a pickup truck, a Geiger counter and assorted small hand tools.

DEVELOPMENT

Exploratory workings include a 60 foot adit and several shallow open cut trenches (fig. 2).

GEOLOGY

The prospect is near the crest of the Shoshone Mountains in an area of high relief. Rocks are well exposed in the deep canyons and

on the steep hillsides. The mine area is underlain by light colored tuffaceous sandstone, tuff, and welded tuff that may be correlative with Esmeralda or Humboldt formations of Upper Miocene - Lower Pliocene age. The tuff and tuffaceous sandstone is several hundred feet thick, and is conformably overlain by purplish welded tuff that appears to be as much as 1,000 feet thick; the series strikes N. 25° E. and dips 20° W.

The tuffaceous rocks are cut by fractures and faults of small displacement. Autunite, hyalite opal and silica in other forms occupy the fractures and the adjacent rock is kaolinized.

ORE DEPOSITS

Small crystals of autunite occur sporadically along the faults and fractures with the kaolin and hyalite. Hyalite has been widely mistaken for autunite because of the similarity in fluorescence. In some small spots the amount of autunite is sufficient to cause a reading on the Geiger counter of up to 10 times background. No ore was found at any place on the property, and a sample of the highest grade material assayed 0.03 percent U_3O_8 radiometric equivalent.

Samples were taken from the most radioactive mineralization found on the property (see fig. 2).

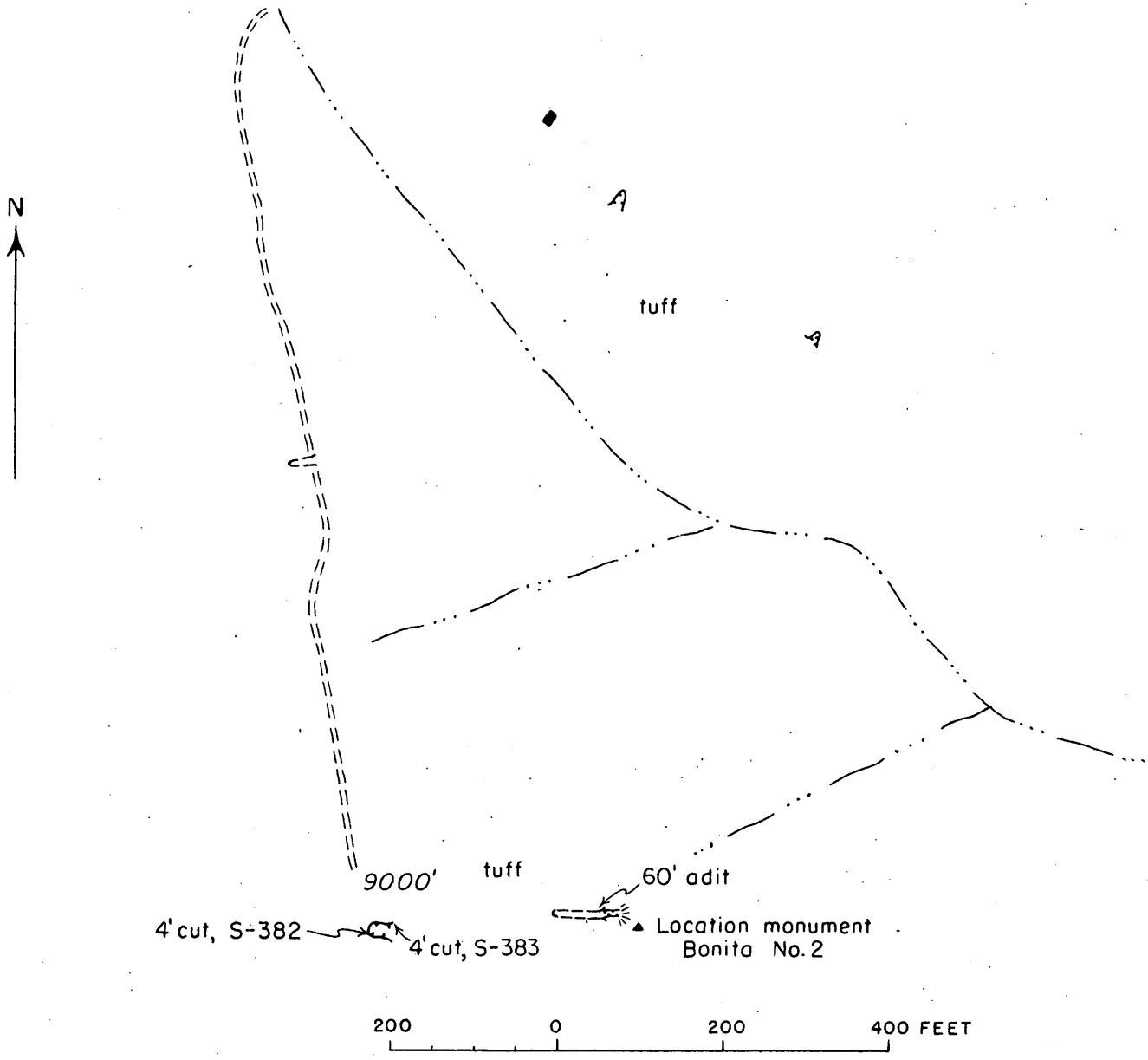
Sample No.	Width, feet	%, U_3O_8 Radiometric)	Remarks
S-382	4	0.03	Volcanic tuff, select material south side.
S-383	4	0.01	Do; face of cut.

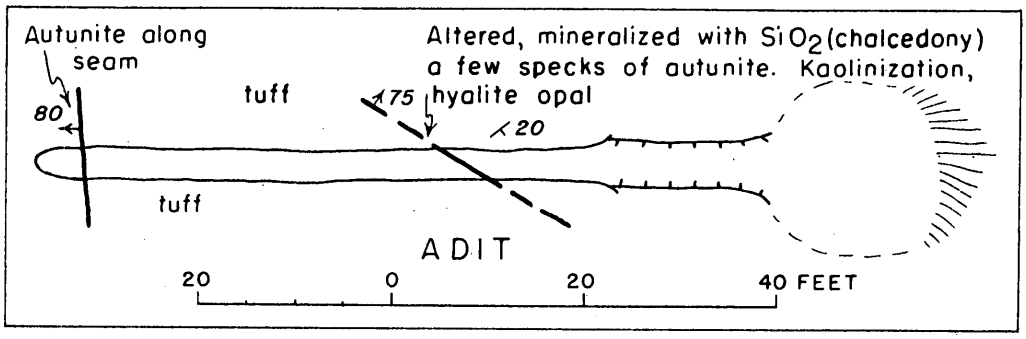
ORE RESERVES

No known ore reserves exist on this property, and none can be inferred. Autunite occurs in less than commercial quantities in fractures exposed in the cut; the individual fractures do not persist to the depth of the adit, and other fractures at greater depth are apt to contain even less autunite than those near the surface.

PROPOSED EXPLORATION

The applicant proposed to extend the adit (fig. 2) to intersect an inferred "ore structure" exposed in a cut 300 feet south of the adit face. The applicant's concept of the "ore structure", its attitude, and size were not at all clear, and no vein or mineralized fault was apparent.





BONITA URANIUM - DOTTIE LEE GROUP OF CLAIMS
NYE COUNTY, NEVADA

Figure 2

10/4/55 g

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

1605 Evans Avenue
Reno, Nevada

September 30, 1955

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-3906 (Uranium)
August S. Fayes
Bonita Uranium Mine
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S. Ricker

Attach.

SRicker:gh
cc: R. M. Smith
E. E. Thurlow, AEC
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-3906 (Uranium)
Bonita Uranium Mine, Nye County, Nevada
August S. Fayes

By

B. H. Sheahan
Mining Engineer
U. S. Bureau of Mines

R. G. Reeves
Geologist
U. S. Geological Survey

September 30, 1955

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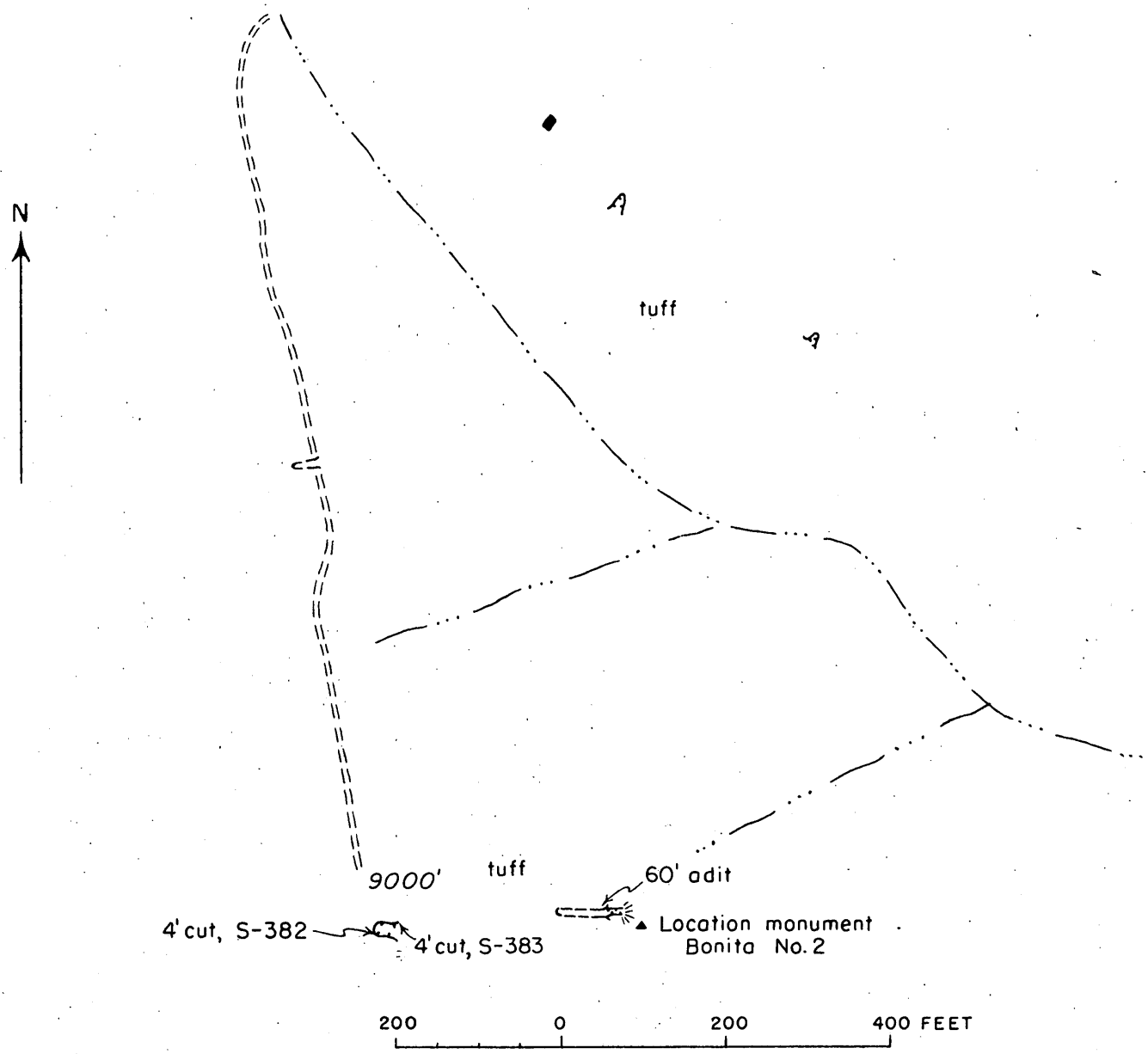
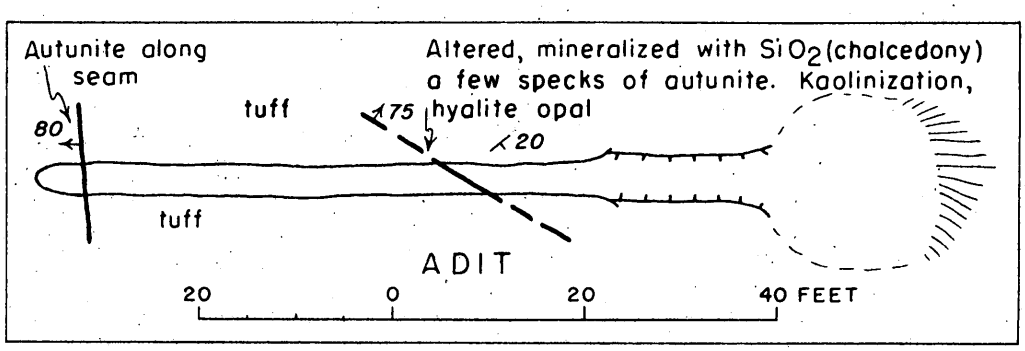




BONITA URANIUM-DOTTIE LEE GROUP OF CLAIMS
NYE COUNTY, NEVADA

Figure 2

Surname 700

Murphy
Ellis
Geehan
Nelson
Martin
Fefferman

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

AUG - 8 1955

Mr. August S. Fayes
Ione, Nevada

Re: Docket No. DMEA-3906 (Uranium)
Bonita Uranium Mine
Nye County, Nevada

Dear Mr. Fayes:

The application for assistance in exploring your property in Nye County, Nevada, under the captioned docket number, has been reviewed by the Rare and Miscellaneous Metals Division of the Defense Minerals Exploration Administration. It has been referred for a field examination to the Executive Officer of Region II at the following address:

Mr. Spangler Rieker
Executive Officer
DMEA Field Team, Region II
U. S. Bureau of Mines
1605 Evans Avenue
Reno, Nevada

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

C. O. Mittendorf

Administrator

FMurphy:am
8-3-55
cc to: Admr. Reading File
Docket
Code 700
Mr. Murphy
DMEA Field Team, Region II(2)

R.C.B.

Surname Copy

Murphy
Ellis
Martin
H. Johnson

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

AUG - 8 1955

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
U. S. Bureau of Mines
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA-3906 (Uranium)
August S. Hayes
Bonita Uranium Mine
Nye County, Nevada

Dear Mr. Ricker:

The subject application is referred to Region II for investigation, a field examination and recommendation. A copy of the application was retained by your office.

Enclosed are copies of memoranda, dated July 29, 1955, from J. E. Crawford and W. P. Williams, members of the Uranium Commodity Committee.

The applicant states that he has no mining experience. Therefore, to expedite the processing of this application, we have not requested additional information in regard to geology, the location of the proposed drill holes, where the two low-grade uranium samples were taken, etc., believing this essential data concerning the subject property could be more readily obtained by the field examiners.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee (HB)

APPROVED:

/s/ Robert W. Geehan (HB)
Member, Bureau of Mines

/s/ N. E. Nelson (HB)
Member, Geological Survey

FMMurphy:ai
8/2/55
cc to: Admr. Reading File
Operating Committee
Docket
Messrs. J. E. Crawford, Rm 3641
T. H. Kiilsgaard, Rm. 5224
J. O. Hosted, Rm 3210, GSA
Code 700 Mr. Murphy

A.C.S.

7/29/55 gla

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

RECEIVED
JUL 29 1955

July 29, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

Subject: Application for assistance, DMEA Docket 3906, August S. Fayes, Lode Mining Claims, Nye County, Nevada

I have reviewed the attached application, Lode Mining Claims, DMEA Docket 3906; and I have discussed it with Joseph O. Hosted, Washington representative of the Atomic Energy Commission.

We suggest that the application be referred to the Field Team for examination and report, and that the Field Team be requested to consult with E. E. Thurlow, Atomic Energy Commission, Salt Lake City, Utah.

John E Crawford
John E. Crawford

Attachment

8/1/55 gla.

IN REPLY REFER TO:

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

RECEIVED
AUG - 1 1955

July 29, 1955

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

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

Subject: Review of DMEA application, Docket No. 3906, August S. Fayes, Bonita Uranium Mine, Ione, Nye County, Nevada.

In a brief, sketchy application the applicant proposes to explore for uranium ore by extending an existing adit, at the Bonita Mine, to intersect a "vein" in volcanic tuff. The "vein" outcrops on the steep hillside above the adit portal. Additional work would include 1,500 feet of drilling and attendant road work. Total estimated project cost is $13,088.

No geologic report is attached to the application. The crude maps show no specified locations of proposed drill holes.

I have no personal knowledge of the Bonita mine. From the character of the application (the applicant states he has no experience in mining or drilling) I doubt that any worthwhile results could be achieved by requesting more information from the applicant.

I recommend that the application be referred to the Field Team for their consideration.

WPWilliams

W. P. Williams

IN REPLY REFER TO:

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

RECEIVED
AUG - 1 1955

July 29, 1955

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

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

Subject: Review of DMEA application, Docket No. 3906, August E. Fayen, Benita Uranium Mine, Lone, Nye County, Nevada.

In a brief, sketchy application the applicant proposes to explore for uranium ore by extending an existing adit, at the Benita Mine, to intersect a "vein" in volcanic tuff. The "vein" outcrops on the steep hillside above the adit portal. Additional work would include 1,500 feet of drilling and attendant road work. Total estimated project cost is $13,088.

No geologic report is attached to the application. The crude maps show no specified locations of proposed drill holes.

I have no personal knowledge of the Benita mine. From the character of the application (the applicant states he has no experience in mining or drilling) I doubt that any worthwhile results could be achieved by requesting more information from the applicant.

I recommend that the application be referred to the Field Team for their consideration.

WPW

W. P. Williams

WPWilliams:iml
G-7/29/55

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
J. E. Crawford, 3641
J. O. Hosted, 3210

July 26, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region II

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region II.

DMEA-3906 August S. Fayes

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

August S. Fayes
Ione, Nevada

July 26, 1955
Subject: DMEA-3906
Re: Exploration Assistance
Bonita Uranium Mine

Dear Mr. Fayes:

The receipt of your application dated June 25, 1955 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3906 and referred to the Rare and Miscellaneous Metals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

60932

DMEA

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

RECEIVED

1605 Evans Avenue
Reno, Nevada

July 14, 1955

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application - Uranium
August S. Fayes
Bonita Uranium Mine
Ione, Nye County, Nevada

Attached are three sets of MF-103 Application for Aid forms relative to above subject. The fourth set has been retained in our files.

S. Ricker

Attach.

BUREAU OF MINES
WASHINGTON, D. C.
JUL 18 12 46 PM '55

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
BUR OF LAND MANAGEMENT

RECEIVED
AM 8 25 JUL 19 1955

1955 JUN 29
NEVADA STATE OFFICE
RENO, NEVADA

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. 3906
Metal or Mineral Uranium
Date Received July 19, 1955
Estimated Cost $13,088
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: August S. Fayes
Tone, Nevada

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Lode Mining Claims: Dottie Lee numbered 1 to 8 and Glory B located in Emma Bowler Mining District; Nye County Nevada

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

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

(*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.

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 June 25, 1955

August S Fayes
(Applicant)

By Same

Tonopah Nevada

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

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

4. Four mines located on this property have production records of Gold and Mercury but no accurate record of the procuction is known to applicant. The property was worked by Dick Ben over a period of 20 years begining in 1906. The property was known as Big Ben. All existing shafts and tunnels are not accessible at the present time except for one tunnel, however work is in progress toward the opening of the others. No production facilities exist on the property at this time. A radiometric anomaly of high intensity exists over an area of 200 by 800 feet and a lesser anomaly over most of the property. Two assays cut by the Reno office of the AEC assayed .058 and .083 U308. The country rock is volcanic tuff and the appears to be a veinx deposit. The nearest supply point is Austin, Nevada 45 miles north located at the cross-roads of the Lincoln Highway and paved State Route 8A running north and south. Ample water for mining can be found on the property. Power would have to be generated by diesel plant. Ample water for milling exists at Austin. Manpower, materials, supplies equipment are available at Austin.

RECEIVED JUL 19 1955

Proposed exploration work consists of the extending of an existing tunnel about 60 feet to intersect the vien at about the 40 foot level. Additional dozer work and about ~~300~~ 1500 feet of drilling is also planned.

The applicant has no experience in mining or drilling but will furnish his labor and contract out the mining and drilling. The applicant is an experienced contractor in the building trades and is licensed as such in California.

The applicant owns the following claims and has no ownership in surrounding claims at the present time.

Dottie Lee # 1, recorded in Book 109 of Mining Locations at page 186, Nye County, Nevada.

Dottie Lee # 2, recorded in Book 109 of Mining Locations at page 577, Nye County, Nevada

Dottie Lee # 3, recorded in Book 109 of Mining Locations at page 578, Nye County, Nevada

Dottie Lee # 4, recorded in Book 110 of Mining Locations at page 21, Nye County, Nevada

Dottie Lee # 5, recorded in Book 110 of Mining Locations at page 108, Nye County, Nevada

Dottie Lee # 6, recorded in book 110 of Mining Locations at page 108, Nye County, Nevada

Dottie Lee # 7, recorded in Book 111 of Mining Locations at page 34, Nye County, Nevada

Dottie Lee # 8, recorded in Book 111 of Mining Locations at Page 35, Nye County, Nevada

Glory Be Mine, recorded in Book 110 of Mining Locations at page 555, Nye County, Nevada

See enclosed map:

ESTIMATE OF COST OF PROPOSED WORK AT THE BONITA URANIUM MINE.

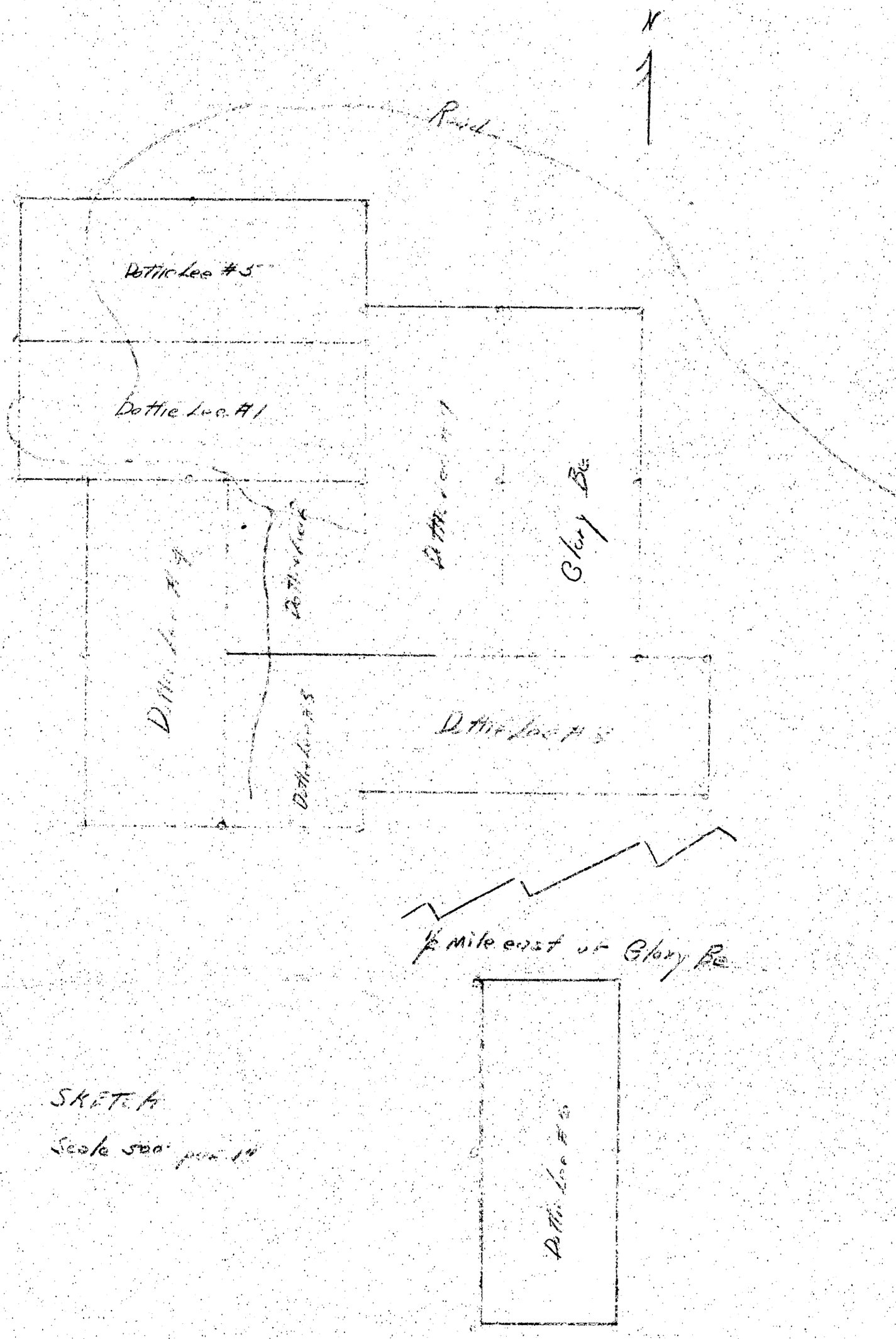
45 miles south of Austin, Nevada.

6.

(a)	1500 feet drilling @ $5.00 per foot	$ 7,500.00
	60 feet of drifting @ $20.00 per foot.....	1,200.00
(b)	Supervision.....	2,700.00
(c)	Equipment rental truck and dozer.....	1,688.00
	TOTAL.....	$ 13,088.00

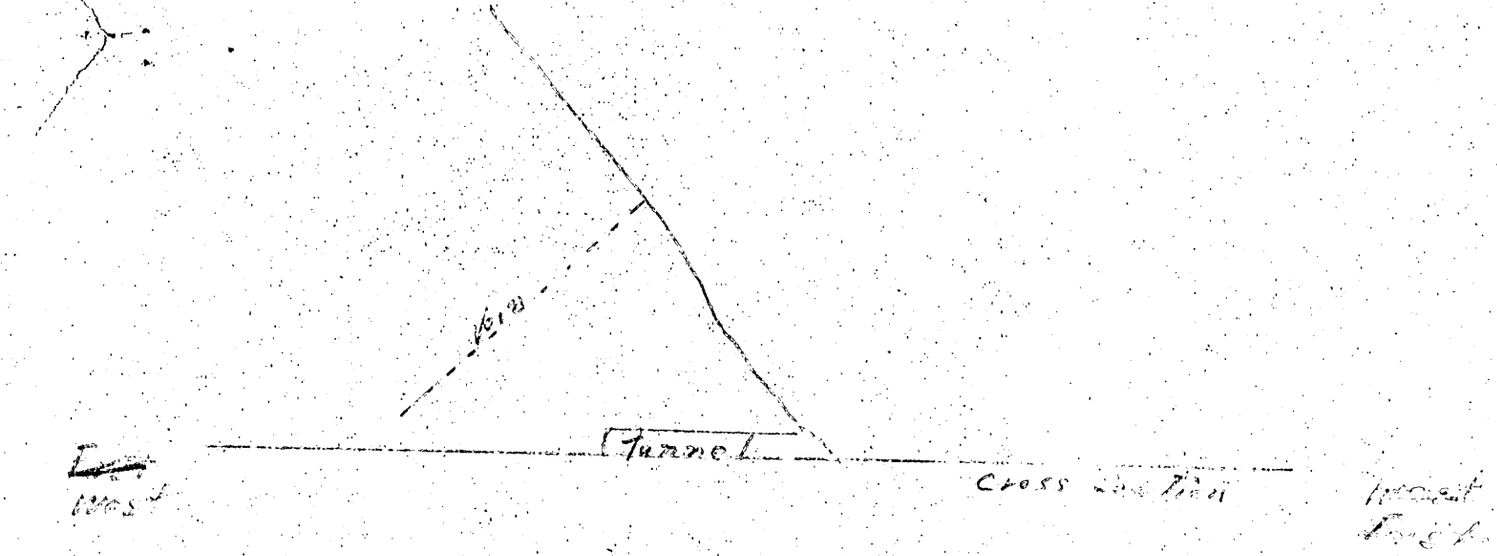
Note: Equipment rental will include rental of pickup truck belonging to applicant @ $10.00 per day plus 10¢ per mile with average of 32 miles per day.

Supervision will be supplied by applicant.



SKETCH

Scale 500' per 1"


Tunnel
Cross section

Crawford

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED

RECEIVED
BUREAU OF LAND MANAGEMENT
LAND OFFICE
JUL 19 1955

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. 390625
Metal or Mineral Uranium
Date Received July 19, 1955
Estimated Cost $13,088
Participation (Government %)

1955 JUN 20 AM 10
STATE OFFICE
RENO, NEVADA

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: August S. Payes
Ione, Nevada

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Lode Mining Claims: Bottle Lee numbered 1 to 8 and Glory B located in Emmn Bowlor Mining District; Nye County Nevada

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

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

(*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.

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 [illegible] return to you.

[illegible] Access roads, distances to shipping, supply and residence

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

(*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 90 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.

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(*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 June 25, 1955

August S. Hayes
(Applicant)

By Same

Pioche Nevada

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

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

4. Four mines located on this property have production records of Gold and Mercury but no accurate record of the production is known to applicant. The property was worked by Dick Ben over a period of 20 years begining in 1906. The property was known as Big Ben. All existing shafts and tunnels are not accessible at the present time except for one tunnel, however work is in progress toward the opening of the others. No production facilities exist on the property at this time. A radiometric anomaly of high intensity exists over an area of 200 by 800 feet and a lesser anomaly over most of the property. Two assays cut by the Reno office of the AEC assayed .058 and .083 U3O8. The country rock is volcanic tuff and the appears to be a veinx deposit. The nearest supply point is Austin, Nevada 45 miles north located at the cross-roads of the Lincoln Highway and paved state Route 8A running north and south. Ample water for mining can be found on the property. Power would have to be generated by diesel plant. Ample water for milling exists at Austin. Manpower, materials, supplies equipment are available at Austin.
Proposed exploration work consists of the extending of an existing tunnel about 60 feet to intersect the vein at about the 40 feet level. Additional dozer work and about ~~300~~ 1500 feet of drilling is also planned.

The applicant has no experience in mining or drilling but will furnish his labor and contract out the mining and drilling. The applicant is an experienced contractor in the building trades and ~~The applicant owns the California~~ claims and has no ownership in surrounding claims at the present time.

Dottie Lee # 1, recorded in Book 109 of Mining Locations at page 186, Nye County, Nevada.

Dottie Lee # 2, recorded in Book 109 of Mining Locations at page 577, Nye County, Nevada

Dottie Lee # 3, recorded in Book 109 of Mining Locations at page 578, Nye County, Nevada

Dottie Lee # 4, recorded in Book 110 of Mining Locations at page 21, Nye County, Nevada

Dottie Lee # 5, recorded in Book 110 of Mining Locations at page 108, Nye County, Nevada

Dottie Lee # 6, recorded in book 110 of Mining Locations at page 108, Nye County, Nevada

Dottie Lee # 7, recorded in Book 111 of Mining Locations at page 34, Nye County, Nevada

Dottie Lee # 8, recorded in Book 111 of Mining Locations at Page 35, Nye County, Nevada

Glory Be Mine, recorded in Book 110 of Mining Locations at page 555, Nye County, Nevada

See enclosed map:

ESTIMATE OF COST OF PROPOSED WORK AT THE ROMITA URANIUM MINE.

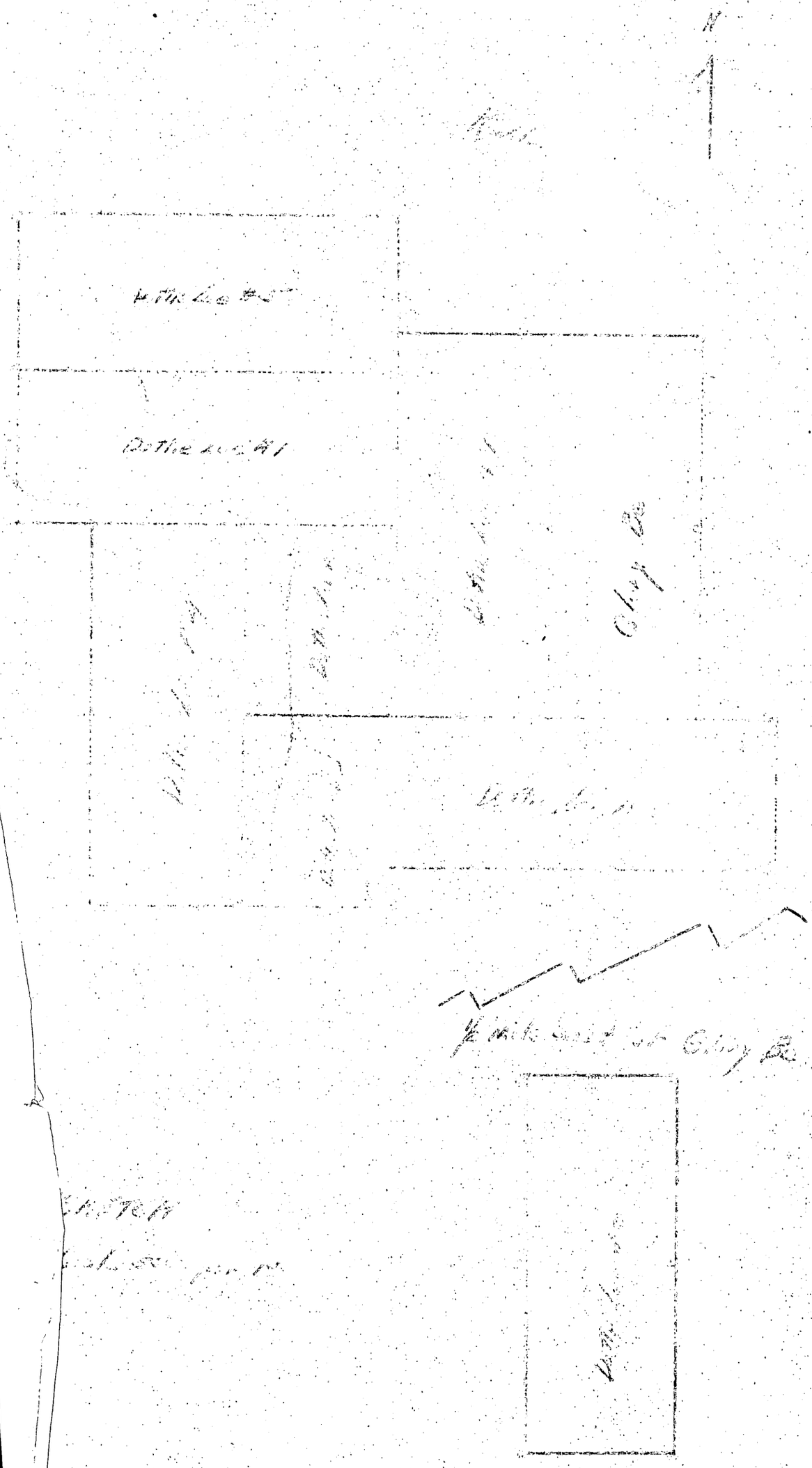
45 miles south of Austin, Nevada.

6.

(a)	1500 feet drilling @ $5.00 per foot	$ 7,500.00
	60 feet of drifting @ $20.00 per foot.....	1,200.00
(b)	Supervision.....	2,700.00
(c)	Equipment rental truck and dozer.....	1,688.00
	TOTAL.....	$ 13,088.00

Note: Equipment rental will include rental of pickup truck belonging to applicant @ $10.00 per day plus 10¢ per mile with average of 32 miles per day.

Supervision will be supplied by applicant.



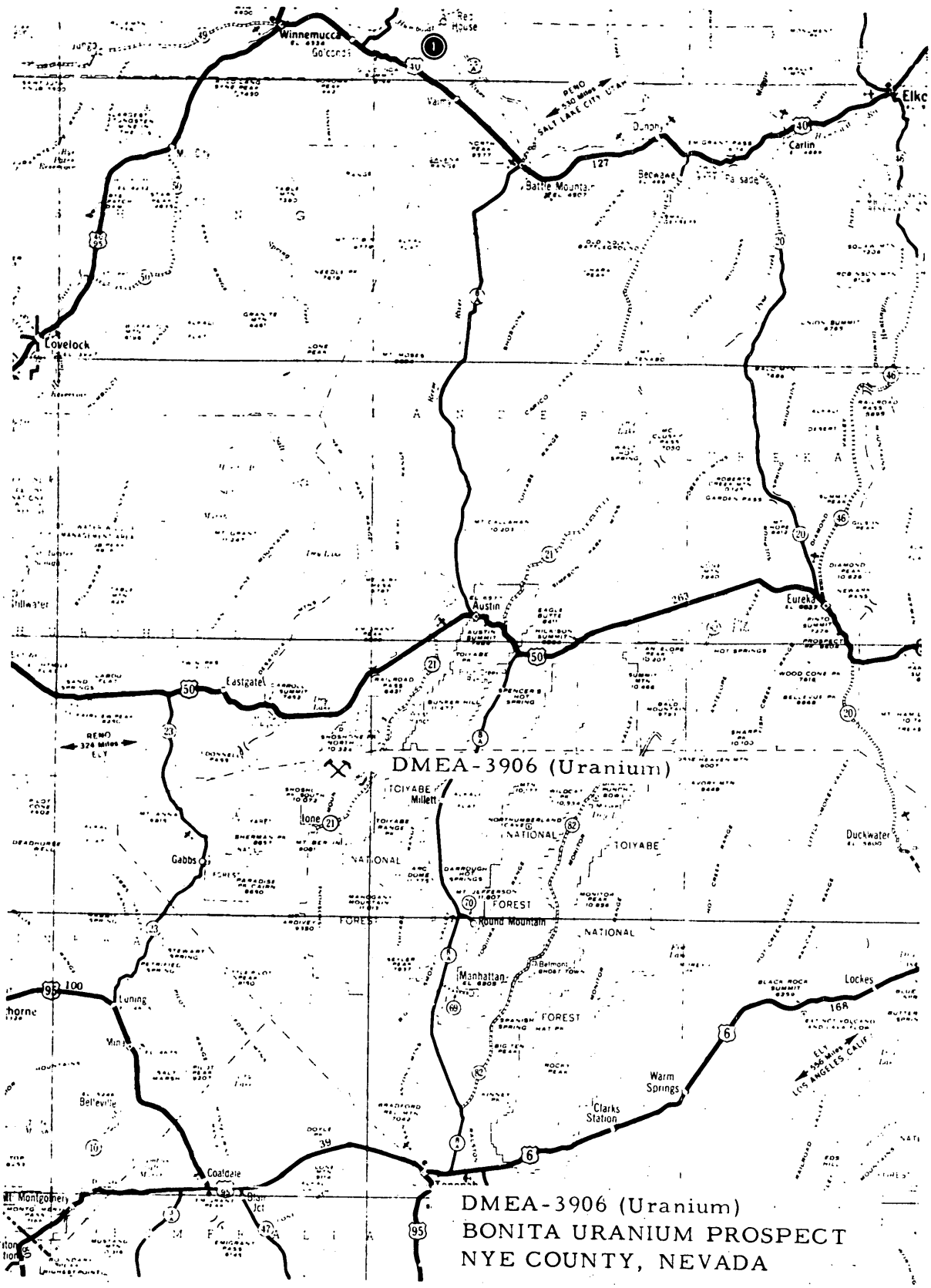


FIG. 1. LOCATION MAP NEVADA

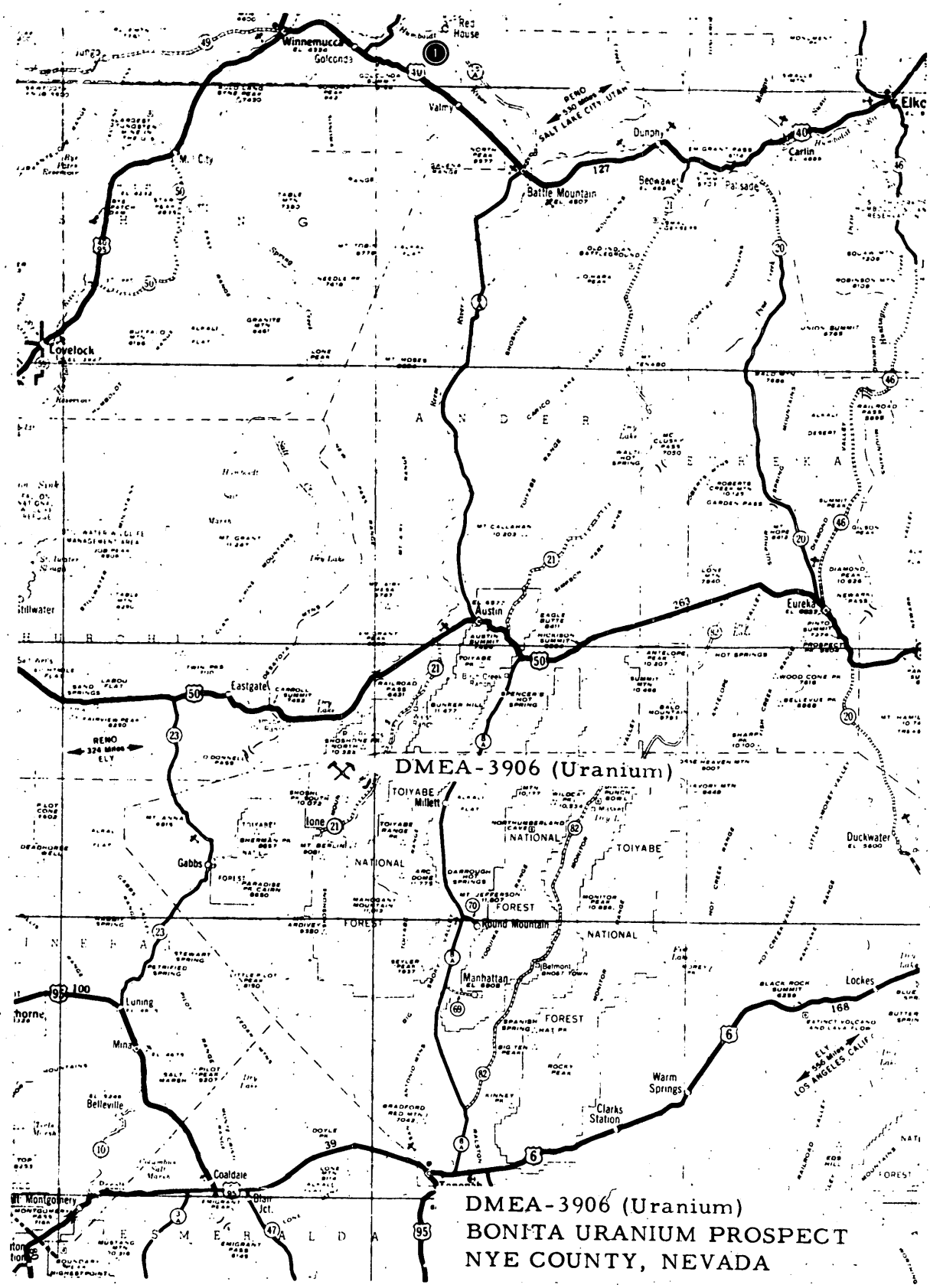


FIG. 1. LOCATION MAP NEVADA

JUNEAU, ALASKA

OFFICIAL BUSINESS

Operating Committee
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.