DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4834

Application
- [x] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

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

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

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

Additional Folders:

Left Side

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

Right Side

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

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

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

Form MF–103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42–R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

NAME OF APPLICANT (Full legal name and mailing address as it should appear on contract if one is executed)	APPLICANT NOT TO USE THIS BLOCK
	Docket Number DMEA-4834
	Date Received
	Government Participation %
	Region
	Division Code

BUSINESS ORGANIZATION (Check one)	LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE		
	Name	Address	Title
Individual ☐			
Corporation ☐			
Partnership ☐			
Other (Specify) ☐			
State in which firm is organized			

Mineral(s) for which you wish to explore	LOCATION OF PROPERTY		
	Name	County	State
Estimated Cost of Project $ 20,000	Henry Mts	Garfield	Utah

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order–I, Amended, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 2(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA Field Office.*

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.

Oct 18 1957
Dated

Leonard Taylor
BY (*Signature*)

Title

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *Physical Description:*

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves on the property giving quantities and grades and sampling methods used, supporting your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *property boundaries* or to the closest identifiable corner.

(b) If an access road to the project must be built, show the location on the property map and state the length, type, and construction methods proposed.

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. *(Note* – If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant, which will be used on the exploration project.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration project stating specifications and cost including labor, materials and supervision.

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

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)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Amended.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC. WASH. D.C. 15539

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 14 1957
DATE | INITIALS | CODE

Lou Ulsa

10/10 ltr from Applicant Oct 10/57

(a) Dear Sir

I am indevering to ans. there ~~questions~~ when I made application I sent you the first question material recordered & amended notices & I own more than 1/2 interest I also have power of attorney that is recorded in the county seat

(d) none.

I have ore on 3 different claim Crow #1 Lucky #1 & 3 % I have shipped 2 loads of Crow 1 assay .34 & .35% — 1 from Lucky 1 & 3, .20% we are in the morison formation, these claims have been certified.

(3) there is a landing strip on the claims for plane good road. Contact Leonard Taylor Lou Utah these claims join V.C.A. claims on the west. which they are working, about 300 ft to there tunnel.

(5) I will supervise the work my self. I havent had much experience in uranium. I have worked in other minerals considerable. I will help to buy or hire a Cat & Compresor. I have 2 truck & 2 men avadiable I expect to furnish my part with men & trucks I also expect to ship ore immediently (over)

to help expences

I am trying to sell these claims

ore settlement

June 6. 1956

0.20 U_3O_8

Sept 10/54 0.36 U_3O_8

April 23/54 0.34 U_3O_8.

Geologist report assay

grab samples Crow. 1. 0.14 U_3O_8

lucky 3. Carbon seam 0.54% U_3O_8

" " 1½ foot channel 0.55%

2 hand picked samples Bureau of mines S.D.C.

1.23% U_3O_8.

Bureau of mines Reno Nevada

1.80% U_3O_8

I can send you these settlement in a few days

let me here from you

P.S.

you will have

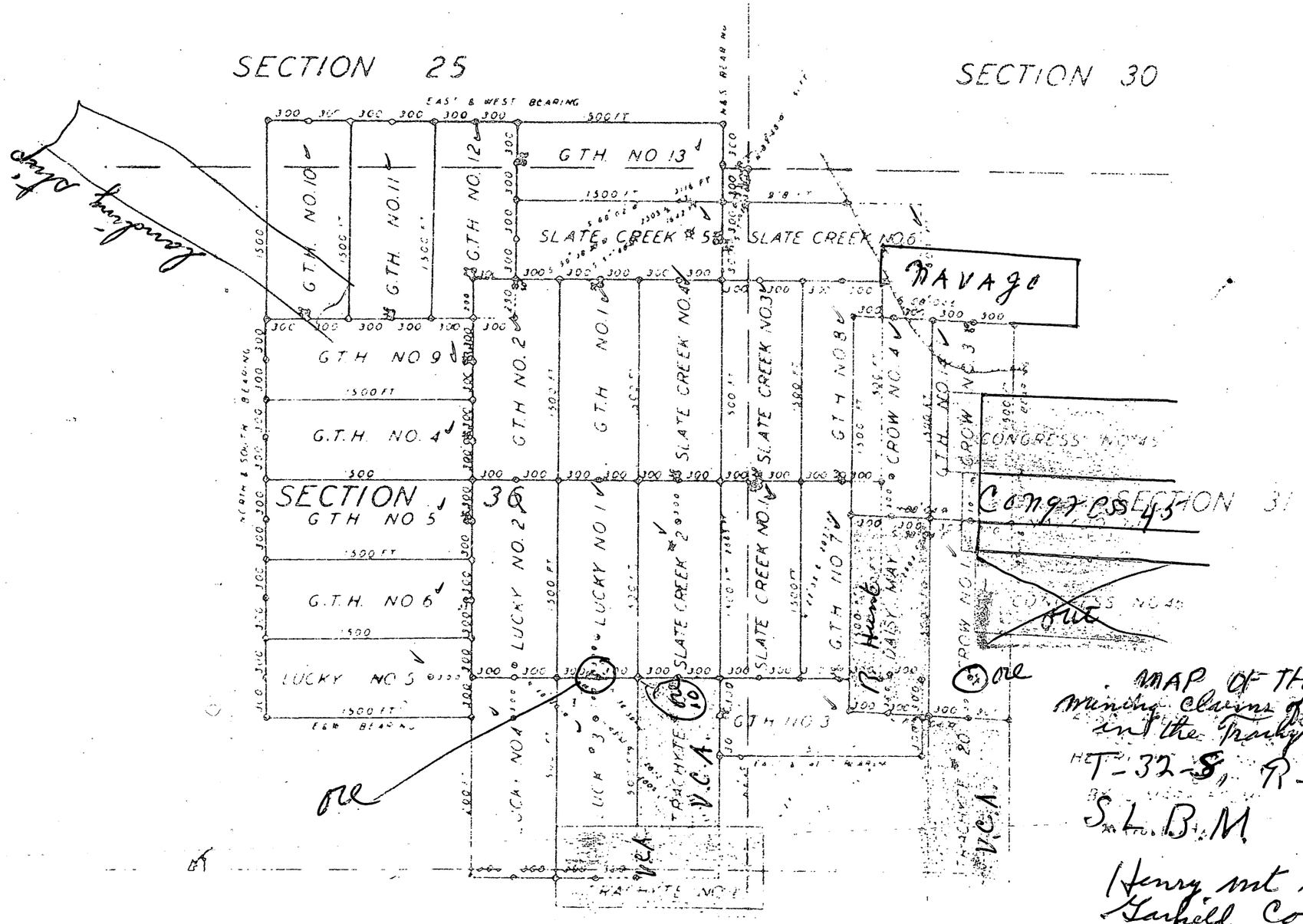
the other information

I sent sometime ago

Very Truly Yours

Leonard Taylor

DMEA-4834



MAP OF THE
mining claims of Leonard Taylor & associates
in the Trachyte area
T-32-S, R-11-E & R-12-E
S.L.B.M.

Henry mt mining district
Garfield Co Utah
BY J. Mark Holmes C.E.

OFFICIAL FILE COPY
D M E A
RECEIVED OCT 14 1957

DATE	INITIALS	CODE

OFFICIAL FILE COPY
D M E A
RECEIVED OCT 1957

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 23 1957

DATE		CODE
9/23		

September 20, 1957

Memorandum DMEA-4834

To: Secretary to the Operating Committee, DMEA

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

Subject: Application for DMEA Aid, (Uranium) Leonard Taylor (Trachyte Area) Garfield County, Utah

Enclosed are the original and one copy of the subject application. One copy has been forwarded to the Grand Junction Office, DMEA. One copy of the application has been retained in our files.

The nature of the proposed work cannot be determined from the information given by the application, but the program is estimated to cost $20,000.

You will note that the Applicant has requested the return of copy of letter dated May 14, 1957, from the Atomic Energy Commission which apparently certifies the subject property to receive bonus payments.

J. W. Townsend

Form MF–103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42–R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

NAME OF APPLICANT (Full legal name and mailing address as it should appear on contract if one is executed)

Leonard Taylor
P.O. Box 16
Lon Utah

APPLICANT NOT TO USE THIS BLOCK

Docket Number: DMEA-4834
Date Received: 9/23/57
Government Participation %:
Region: III
Division Code: 700

BUSINESS ORGANIZATION (Check one)

- Individual [X]
- Corporation [ ]
- Partnership [ ]
- Other (Specify) [ ]

State in which firm is organized:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Power of attorney Recorded		
Leonard Taylor & associates		

Mineral(s) for which you wish to explore: Manganese

Estimated Cost of Project $: $20,000

LOCATION OF PROPERTY

Name	County	State
Trachyte Area	Garfield Co	Utah

GENERAL INSTRUCTIONS

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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.

Sept 16 1957
Dated

Leonard Taylor
BY *(Signature)*

Title

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

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(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

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(b) If an access road to the project must be built, show the location on the property map and state the length, type, and construction methods proposed.

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

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(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant, which will be used on the exploration project.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration project stating specifications and cost including labor, materials and supervision.

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

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)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Amended.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 15539

RECEIVED
COLORADO PLATEAU
DISTRICT - DMEA
SEP 17 1957
U. S. GEOLOGICAL
SURVEY
GRAND JUNCTION
COLORADO

DMEA
DEPARTMENT OF THE INTERIOR
SEP 20 1957
REGION III
DENVER, COLORADO

Lou Elton

Sept 16/57

Dept of Interior
Dear Sir

I am filing for aid on these claims of 27.
I have worked some & road work to about $2,000
shipped about 24000 lbs of ore assay .20 - .34 & .36 %
These claims have been Certified for Vanadium.
Geologist got samples 14-55 & 56
% Uranium. I will need Cat & Compressor plus
these claims are for sale but if I dont sell I want to start working them
Nov. 1 - 57

I have power of attorney
from all interested in said
claims & recorded
location T. 32-S. R-11-E
& R-12-E S.L.B.M.
I am sending you
a letter description inclosed
hope this will ans
most of your questions

Very Truly Your

Leonard Taylor

UNITED STATES
ATOMIC ENERGY COMMISSION
GRAND JUNCTION OPERATIONS OFFICE
GRAND JUNCTION, COLORADO

IN REPLY REFER TO
[redacted]

May 14, 1957

Mr. Leonard Taylor
Lee,
Utah

Re: CERTIFICATION OF G.T.H. GROUP, GARFIELD COUNTY, UTAH
(APPLICATION NO. 1520)

Dear Mr. Taylor:

Reference is made to your application dated January 12, 1957, requesting certification of G.T.H. Group for bonus payments under the provisions of Domestic Uranium Program Circular 6.

This will serve as notification that the captioned application has been reviewed and the following described property is hereby certified as a unit eligible for bonus payments:

Claim Name	Book	Page
Crow No. 1	30	271
Crow No. 4	30	273
Lucky Nos. 1 and 2	30	268 and 269
Lucky Nos. 3 thru 5	30	274 thru 276
Slate Creek Nos. 1 and 2	30	266 and 267
Slate Creek Nos. 3 thru 6	32	187 thru 190
G.T.H. Nos. 1 thru 14	56	160 thru 173

The following portions of the above claims are excluded from the certified unit:

1. Those portions of Crow No. 1 and G.T.H. No. 14 that overlap Congress No. 46.
2. That portion of G.T.H. No. 14 which overlaps Congress No. 45 and Navajo No. 1.
3. That portion of G.T.H. No. 3 which overlaps Congress Nos. 49 and 50.
4. Those portions of G.T.H. No. 7 and Slate Creek No. 1 which overlaps Congress No. 49.

5. That portion of Lucky No. 3 which overlaps Trachyte No. 9.

The above property is situated in Section 31, T 32 S, R 12 E, SLM, Sections 25 & 36, T 32 S, R 11 E, SLM, Section 1, T 33 S, R 11 E, SLM, Henry Mountains Mining District, Garfield County, Utah.

Production records show that no U_3O_8 was produced from this property between April 9, 1948, and February 28, 1951, inclusive. Therefore, bonus payments will be made on each pound of U_3O_8 up to and including the first 10,000 pounds contained in ores mined from this property and accepted by a qualified mill or Commission ore-buying station between March 1, 1951, and March 31, 1960, inclusive. Such ores are eligible to receive bonus payments in the order of their dates of settlement, so that it is possible that previous shipments, other than yours, are eligible.

The certification number you will use in making application for bonus payment is D.U.P.Co-C-900. In addition, please refer to the tract from which the ore was shipped as well as the group name, if any. Several copies of an "Application for Bonus Payment" form are enclosed for listing each month's production since March 1, 1951.

Very truly yours,

R. H. Toole, Chief
Leasing & Development Branch
Mining Division

Enclosure:
AEC-300 (6 sets)

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/26	Knouse	700
2/26	Ellis	700
2/26	Jellridge	110
"	[illegible]	110
"	Wilkerson	100
2/27	C	220
		225

FEB 27 1958

Mr. Leonard Taylor
P. O. Box 16
Loa, Utah

Re: Docket No. DMEA-4834 (Uranium)
G.T.H., et al., Claims
Garfield County, Utah

Dear Mr. Taylor:

Your letter, dated January 30, 1958, addressed to the Atomic Energy Commission, was forwarded here for reply.

A further review of our information indicates that the probability of making a significant discovery of uranium on your property is not sufficiently promising to justify Government participation in an exploration project. Therefore, there is no change in the decision rendered in our letter of January 22, 1958.

Again, we wish to thank you for your interest in the Defense Minerals Exploration Program and for bringing your property to our attention.

Sincerely yours,

G. C. Wilkerson (for)

Administrator

FLKnouse/izm 2-26-58
cc: Mr. Knouse
Admr.'s Reading File
DMEA FT Reg 3 (2) w/2cc of incoming letter

8623

Loa Utah
Jan 30/58

Atomic Energy Comm.
Docket No 4834

Dear Sir
received notice of no approval on my loan of $20,000 for developing of my uranium claims. is there a smaller amount you would approve? if so please state and let me know.

Very Truly Yours
Leonard Taylor

RECEIVED
FEB 4 1958
U. S. Atomic Energy Commission
Division of
Civilian Application

U. S. ATOMIC ENERGY COMMISSION
DIVISION OF RAW MATERIALS
RECEIVED
FEB 5 1958
P.M.
A.M.
7 8 9 10 11 12 1 2 3 4 5 6

MEMO ROUTE SLIP

Form AEC-93 (Rev. May 14, 1947)

	See me about this.		For concurrence.		For action.
	Note and return.		For signature.	✓	For information.

TO (Name and unit)	INITIALS	REMARKS
E. W. ELLIS DMEA RM 4434 DEPT INTERIOR	DATE	

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 26 1958

TO (Name and unit)	INITIALS	REMARKS
	DATE	

DATE	INITIALS	CODE
2/25	~~[illegible]~~	700

TO (Name and unit)	INITIALS	REMARKS
	DATE	

FROM (Name and unit)	REMARKS
C. W. TULLY LEC RM 815-A 1717 H ST.	AS DISCUSSED

PHONE NO.	DATE
199 5147	2/6

USE OTHER SIDE FOR ADDITIONAL REMARKS

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Date	Surname	Code
1/20/58	Knouse	700
"	Ellis	700
"	Johnson	110
1/22	Lefkowitz	130
"	Mittendorf	100
1/22	gb	220
		225

JAN 22 1958

Mr. Leonard Taylor
P. O. Box 16
Loa, Utah

Re: Docket No. DMEA-4834 (Uranium)
G.T.H., et al., Claims
Garfield County, Utah

1/22 Kiilsgaard (130)
1/22. McMahon (130)

Dear Mr. Taylor:

Your application for aid in an exploration project and other information available to us in Washington concerning the 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 that the probability of disclosing significant ore reserves is not sufficiently promising to justify Government participation. We regret to advise you that, under these circumstances, your application for exploration assistance is denied.

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

Sincerely yours,

G. O. Mittendorf

Administrator

FLKnouse/gla
1-20-58
cc to: Admr.'s Reading File
THKiilsgaard, 5224
FLKnouse
DMEA Field Team, Region III (2)
Operating Committee

8623

DOCKET COPY

Kuppe
Ellis

January 17, 1958

Summary of Proposed Project

Object: Denial of application for exploration aid

Docket No. DMEA-4834

Commodity: Uranium

Applicant: Leonard Taylor
P. O. Box 16
Loa, Utah

Property: Consists of 27 contiguous unpatented lode mining claims in secs. 25 and 26, T. 32 S., R. 11 E., and sec. 31, T. 32 S., R. 12 E., and sec. 1, T. 33 S., R. 11 E., Salt Lake Meridian and Base, Garfield County, Utah. The claims are Crow Nos. 1 and 4: Lucky Nos. 1 through 5; Slate Creek Nos. 1 through 6; and G.T.H. Nos. 1 through 14.

Property Rights: The Applicant and associates control the claims by means of location.

Date of application: September 16, 1957
Amount of Application: $20,000.00
Received in Division: September 24, 1957
Referred to Region III: November 1, 1957
Field Examination Made: December 17, 1957
Field Team report received in Division: January 14, 1958

Work Proposed: No specific program of exploration was submitted by Applicant. However, sufficient information was submitted that justified an investigation and probably a field examination when the field examiners were in the vicinity.

Estimated Cost: No description of proposed work was furnished - $20,000.00.

Field Team report: dated December, 1957, by N. L. Archbold, USGS, and H. F. Robertson, USBM.

The claims are situated on the eastern flank of the Henry Mountain intrusives. Sedimentary

formations in the area are flat-lying and no faulting is evident in the vicinity of the property.

Only two members of the Morrison formation of Jurassic age (Brushy Basin and underlying Salt Wash) are exposed on the property. The Salt Wash member is about 300 feet thick and forms the surface of the property. All known uranium deposits in the area occur as randomly scattered pods, and on the property are associated with fossil trees throughout the sandstones of the Salt Wash member. Uranium associated with silicified logs occurs mainly as the mineral carnotite which coats fractures in the logs and impregnates the surrounding sandstone. Such occurrences seldom contain more than a few tons of low to average grade ore.

Applicant reported a production from the property of 15 tons, ranging in grade from 0.20 to 0.36 per cent U_3O_8. Two mines immediately north and south of the property have produced a total of 165 tons, averaging 0.20 to 0.35 percent U_3O_8. At present, activity in the district is confined to small-scale hand-picking operations.

It is concluded that several small pods of ore, each containing less than 100 tons, might be found on the property. But, because of the small size and scattered occurrences, no large-scale exploration project is justified. Possibly 200 tons of ore could be found on the property by detailed surface prospecting that could be economically mined. However, the probability of finding significant uranium deposits on the property is remote. Therefore, the application should be denied.

Commodity Members' Comments:

U. S. Bureau of Mines, James Paone, January 14, 1958.

Agree with the Field Team; the application should be denied.

U. S. Geological Survey, N. E.Nelson, January 16, 1958.

"The known occurrences of uranium on the

referenced property are associated with silicified logs and such occurrences seldom contain more than a few tons of low to average grade carnotite ore. Because the pods are scattered and relatively small, in the opinion of the examiners, a large scale drilling project is not warranted. Perhaps by detailed search small outcropping occurrences could be found and possibly mining of them would be worthwhile, but Government participation in such operations would not be justified. Therefore the examiners and the Field Team recommend that the application be denied.

"I concur with the recommendation."

Division of Rare and Miscellaneous Metals, F. L. Knouse

The property examination indicates that only small ore bodies (none of which would exceed 100 tons), randomly scattered throughout a sandstone thickness of 300 feet, is likely to be found on the property; also that the probability of discovering significant uranium deposits on the property is remote. Therefore, the writer is in accord with the denial of the application.

Conclusion:

A review of all our information relating to the proposed project indicates that the probability of making a significant discovery of uranium on the property is not promising. Therefore, the application should be denied.

Ernest Wm Ellis

Ernest Wm. Ellis

IN REPLY REFER TO:

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1/16	Krause	700

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

January 16, 1958
Re: DMEA 4834
Leonard Taylor
G.T.H., etc. claims
Garfield County, Utah
Uranium

Memorandum

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

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

Subject: Review of Field Team Report

The applicant requested assistance in exploring the Salt Wash member of the Morrison formation for deposits of uranium-bearing material. No detailed work program was outlined and only a general target specified. As the small pod-like uranium deposits in the area occur throughout the Salt Wash sandstones, it means the total thickness, about 300 feet where not eroded, should be prospected.

The known occurrences of uranium on the referenced property are associated with silicified logs and such occurrences seldom contain more than a few tons of low to average grade carnotite ore. Because the pods are scattered and relatively small, in the opinion of the examiners, a large scale drilling project is not warranted. Perhaps by detailed search small outcropping occurrences could be found and possibly mining of them would be worthwhile, but Government participation in such operations would not be justified. Therefore the examiners and the Field Team recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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UNITED STATES
ATOMIC ENERGY COMMISSION
BUREAU OF MINES
Washington 25, D. C.

Date January 14, 1957

DMEA Market No. 4834
DMEA Contract No.
Commodity Uranium
Name of applicant Leonard Taylor
Name of property G. T. H.
Location of property Garfield County, Utah
Estimated cost of project

Ernest William Ellis, DMEA Member
Uranium Commodity Committee
James Paone, Bureau of Mines Member
Uranium Commodity Committee

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

1. Due if subject to deadline: 1/8/58. 2. Date received by Commission 1/10/58

3. Other reports on this property known to reviewers: Yes [ ] No [ ]

4. Other reports on similar properties known to reviewers: Yes [ ] No [ ]

5. Other information available on past production: Yes [ ] No [ ]

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

7. Explain items marked yes above:

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

9. Article advised:
   a. Obtain information from applicant [ ]
   b. Prior to Field Team [ ]
   c. Initial [x]
   d. Agree with Field Team [x]
      1. Consult with Mr. _____ at _____ AEC office.
   e. Disagree with Field Team [ ]
   f. Suggest alternate plan [ ]
   g. Request another examination [ ]
   h. Approval [ ]

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

January 8, 1958

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RECEIVED JAN 10 1958

DATE		CODE
1-10	gb	220
1-13	JHB	130
1/14	C	220
1/14	Kuonce	700

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Docket No. DMEA 4834 (Uranium) Leonard Taylor (G.T.H., et al claims) Garfield County, Utah - Joint Engineering and Geologic Report

Enclosed are the original and two copies of a Joint Engineering and Geologic Report of Examination on the subject property.

The Examining Team concludes that the possibility of finding significant uranium deposits on the Taylor property is quite remote. They recommend that the application for DMEA assistance be denied. The Field Team concurs in this recommendation.

W H King

W. H. King
Executive Officer

ON-SITE EXAM. REPORT

Reviewed by
DMEA OPERATING COMMITTEE
1-13-58
(EBTO)

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MINERAL DEPOSITS
IN REPLY REFER TO:
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JAN 7 1958
U. S.
GEOLOGICAL SURVEY
DENVER, COLORADO

DMEA
DEPARTMENT OF THE INTERIOR
JAN 8 - 1958
REGION III
DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 360
Grand Junction, Colorado

CODE
1-13 243 130

January 6, 1958

220

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region III

Through: E. N. Harshman

From: J. William Hasler

Subject: Letter of transmittal of a report of examination, DMEA Docket No. 4834 (Uranium), Leonard Taylor, G.T.H. et al claims, Garfield County, Utah.

TRANSMITTED
JAN 8 1957

Mr. Leonard Taylor, Loa, Utah, applied to the Defense Minerals Exploration Administration September 15, 1957 for aid in an exploration project on a group of 27 claims in part of sections 25 and 36, T. 32 S., R. 11 E.; part of sec. 31, T. 32 S., R. 12 E.; and part of sec. 1, T. 33 S., R. 11 E., Garfield County, Utah. The application was referred to the field and an examination was made on December 17, 1957 by an examining team composed of H. F. Robertson, U. S. Bureau of Mines and N. L. Archbold, U. S. Geological Survey. The examining team was accompanied by the applicant, Mr. Leonard Taylor.

The Leonard Taylor property is located on the east flank of the Henry Mountains where sedimentary formations are nearly flat-lying. In this area, the Salt Wash member of the Morrison formation is the host rock for small uranium deposits. The Salt Wash member is well exposed on the surface of the property, and concentrations of uranium minerals are presently known in three places in the immediate area.

Examination of mine workings and inspection of production records indicates that uranium deposits in the area consist of clusters of small pods of ore and that any ore deposit can be expected to contain a maximum of about 500 tons of ore with a maximum average grade of 0.35 percent U_3O_8. Deposits occur throughout the Salt Wash member and do not seem to be concentrated at any one horizon, thus in any exploration project it would be necessary to explore the entire Salt Wash member.

Discussion with the applicant shows that he has no specific exploration project to propose and has little idea of how to plan or conduct an exploration project. He apparently plans to confine exploration to two small areas where concentrations of uranium minerals are exposed; exploration drilling is planned in one area, while small exploratory excavations are planned for the other area.

Reviewed by
DMEA OPERATING CENTER
1-13-58
(date)

There is little chance for the occurrence of significant ore deposits on the Leonard Taylor property. Systematic surface prospecting might result in the discovery of several small pods, each containing a few tons of ore-grade material, but no other type of exploration is warranted. The examining team recommends therefore, that the application for DMEA assistance be denied.

The Atomic Energy Commission was consulted relative to the appraisal of the property. I concur with the conclusions and recommendations of the examining team.

Enclosed are figures 1 and 2, attached to the report of examination by Mr. Robertson and Mr. Archbold, as well as the applicant's brochure.

J. William Hasler

J. William Hasler,
Geologist

JWH/bh
Enclosures

FOR UNITED STATES GOVERNMENT USE ONLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY EXAMINING TEAM
REGION III

TRANSMITTED
JAN 8 1957
DMEA
DEPARTMENT OF THE INTERIOR
JAN 8 - 1958
REGION III
DENVER, COLORADO

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DMEA 4834

Leonard Taylor

G. T. H., et al. claims

Garfield County, Utah

Uranium

Joint Engineering and Geologic Report

by

H. F. Robertson
U.S. Bureau of Mines

N. L. Archbold
U.S. Geological Survey

December 1957

Reviewed by
DMEA OPERATING COMMITTEE
1-13-58
(22000)

DMEA 4834
LEONARD TAYLOR
G. T. H., ET AL. CLAIMS
GARFIELD COUNTY, UTAH

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Joint Geologic and Engineering Report

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Introduction and Summary	1
Location, Accessibility, and Physical Features	2
History and Production	4
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Present Status	6
Geology	6
Ore Deposits	8
Proposed Exploration	8
Conclusions and Recommendations	9

ILLUSTRATIONS

Figure	Follows page
1. Location map, Trachyte area, Leonard Taylor, G.T.H., et al claims, Garfield County, Utah	9
2. Claim map, showing topography in the area of the G.T.H. claims, Leonard Taylor, Garfield County, Utah	9

DMEA 4834
LEONARD TAYLOR
G. T. H., ET AL. CLAIMS
GARFIELD COUNTY, UTAH

INTRODUCTION AND SUMMARY

Mr. Leonard Taylor, Loa, Utah applied to the Defense Minerals Exploration Administration on September 16, 1957, for aid in an exploration project on a group of 27 claims in part of sections 25 and 36, T. 32 S., R. 11 E.; part of section 31, T. 32 S., R. 12 E.; and part of section 1, T. 33 S., R. 11 E., Garfield County, Utah. The applicant estimated that $20,000 was needed to explore the property; however, no proposed exploration project was submitted with the application.

A field examination was made on December 17, 1957 by an examining team composed of H. F. Robertson, U.S. Bureau of Mines and N. L. Archbold, U.S. Geological Survey. The examining team was accompanied by the applicant, Mr. Leonard Taylor.

The Leonard Taylor property is located on the east flank of the Henry Mountains where sedimentary formations are nearly flat-lying. In this area, the Salt Wash member of the Morrison formation is the host for small uranium deposits. The Salt Wash member is well exposed on the surface of the property, and concentrations of uranium minerals are present in 3 known places. Examination of mine workings and inspection of production records indicates that uranium deposits in the area consist

of clusters of small pods of ore and that any ore deposit can be expected to contain a maximum of 500 tons of ore with a maximum average grade of 0.35 percent U_3O_8. Deposits occur throughout the Salt Wash member and do not seem to be concentrated at any one horizon, thus in any exploration project it would be necessary to explore the entire Salt Wash member.

Discussion with the applicant shows that he has no specific exploration project to propose and has little idea of how to plan or conduct a project. He apparently plans to confine exploration to two small areas where concentrations of uranium minerals are exposed; exploration drilling is planned in one area, while small exploratory excavations are planned for the other area.

There is little chance for the occurrence of significant ore deposits on the Leonard Taylor property. Systematic surface prospecting might result in the discovery of several small pods, each containing a few tons of ore-grade material, but no other type of exploration is warranted. The examining team recommends that the application for DMEA assistance be denied.

LOCATION, ACCESSIBILITY, AND PHYSICAL FEATURES

The property is in the Trachyte area of the Henry Mountains mining district (fig. 1); claims are located in parts of sections 25 and 36, T. 32 S., R. 11 E.; section 31, T. 32 S., R. 12 E.; and section 1, T. 33 S., R. 11 E.; Salt Lake Meridian, Garfield County, Utah (fig. 2).

The property is accessible by traveling approximately 26 miles south from Hanksville, Utah, over State Route 95, to the point where the route turns eastward; then 5 miles south, over county road, to the Trachyte Ranch; then westward about $1\frac{1}{2}$ miles over mine access roads. The road to the Trachyte Ranch is maintained, but passable only in dry weather. The mine access road is not maintained and would require some bulldozer work before equipment could be brought in.

The nearest accessible market for uranium ore is the Union Carbide Nuclear Company's buying station at Thompson, Utah, approximately 125 miles by road from the property. The nearest accessible mill is at Moab, Utah, approximately 150 miles distant; however, this mill is not equipped to handle vanadium-rich ores and generally pays only for the uranium content. Inasmuch as ores from the Trachyte area contain appreciable amounts of vanadium, it is not logical to ship to the Moab mill.

The Salt Wash member of the Morrison formation crops out on the surface of the subject property and forms narrow, discontinuous benches, underlain by sandstone, which alternate with steep slopes, underlain by mudstone. The altitude ranges from 5,200 to 5,500 feet. The narrow, shallow canyon of Slate Creek, an intermittent stream, extends southeasterly across the southwestern corner of the property and is cut by tributary dry washes which extend southerly and southeasterly across the claim group.

The climate at the base of the Henry Mountains is arid and characterized by moderate winters and extremely hot summers. Most of the precipitation in the vicinity of the applicant's claims occurs during the winter as

moderate snows. Surface operations, either exploratory or mining, are feasible throughout the year.

Power, mining supplies, water, labor, housing, and ore marketing present no unusual problems. The remote location of mines in the Henry Mountain district contributes to a high cost of operation and low-grade ores cannot be profitably mined.

HISTORY AND PRODUCTION

Active exploration for vanadium-uranium deposits in the Henry Mountains district began in the early 1900's. Initial exploration was for high-grade uranium ores from which to obtain radium. During World War I, the demand for vanadium stimulated mining activity and some vanadium was produced from prospects in the Trachyte area. The area again became active when the Atomic Energy Commission initiated a buying program for uranium.

In the early 1950's the Atomic Energy Commission did some exploration in the area. Reconnaissance in the Trachyte area in August 1951 resulted in a recommendation for a small amount of drilling to search for small deposits about one mile to the south of the Leonard Taylor property. The recommended drilling was never carried out. In the North Wash area, about 4 miles north of the Leonard Taylor property, the A.E.C. drilled 178 wagon drill holes. This drilling resulted in the discovery of a total indicated and inferred ore reserve of 3,200 tons of material averaging 0.22 percent U_3O_8. The reserves were contained in numerous

small, scattered pods of ore. At the present, activity in the district is confined to small scale, hand-picking operations to obtain small tonnages of high-grade ore.

Production from the claims, according to the applicant, has amounted to 15 tons of ore ranging in grade from 0.20 to 0.36 percent U_3O_8. Records of the A.E.C. verify the shipments, two of which were made in April and September 1954 and one in June 1956.

Two mines, owned by the Vanadium Corporation of America, immediately to the north and south of the Leonard Taylor property (fig. 2) have produced a total of 165 tons of ore averaging 0.20 to 0.35 percent U_3O_8.

OWNERSHIP AND EXTENT

The property included in the subject application consists of 27 unpatented lode mining claims located during 1954 by the applicant and associates.

The location notices and subsequent instruments concerning the claims are recorded at the Garfield County courthouse at Panguitch, Utah. Recording data is as follows:

Claim name	Book	Page
Crow No. 1	30	271
Crow No. 4	30	273
Lucky Nos. 1 and 2	30	268 and 269
Lucky Nos. 3 thru 5	30	274 thru 276
Slate Creek Nos. 1 and 2	30	266 and 267
Slate Creek Nos. 3 thru 6	32	187 thru 190
G.T.H. Nos. 1 thru 14	56	160 thru 173

The applicant appears to adequately control the property although a detailed check of location procedures was not made during the field examination. Some conflicts with overlapping claims were noted but these questionable areas were not included in the property concerned by the application.

PRESENT STATUS

No systematic exploration of the property has been attempted. Several small prospect pits have been dug where concentrations of uranium-bearing minerals are exposed (fig. 2) and account for all ore shipped to date. No exploratory or mining operations are presently being conducted and no equipment is on the property. Access roads on the claims would have to be rehabilitated before they could be used. The applicant has stated that he is presently attempting to sell the claims.

GEOLOGY

The Trachyte area is situated on the eastern flank of the Henry Mountain intrusives. Sedimentary formations in the area are essentially flat-lying, and no faulting is evident in the vicinity of the Leonard Taylor property.

The Morrison formation of Jurassic age is the only formation exposed on the property and is the host for uranium deposits, thus it is the only formation described. The Morrison formation is underlain by the Summerville formation (Jurassic) and is overlain by Cretaceous strata of the Dakota

formation. Unconformities separate the Morrison from the Summerville and Dakota formations.

Two members are present in the Morrison formation, the Brushy Basin member and the underlying Salt Wash member. The Brushy Basin member consists of varicolored bentonitic shales with minor lenses of conglomerate and sandstone. It has been largely eroded from the area, but thin remnants are present on the top of low, rounded hills along the northern edge of the G.T.H., et al. claims.

The Salt Wash member of the Morrison formation is about 300 feet thick and forms the surface of the Taylor property. It consists of broadly lenticular, quartzose sandstones with interbedded reddish brown mudstone. Sandstone and mudstone are present in about equal proportions. At the top and bottom of the Salt Wash member, individual lenses of sandstone coalesce and overlap to form fairly continuous sandstone layers up to 70 feet thick. The central part of the member consists of more disconnected sandstone lenses intercalated in mudstone. Contacts between the top and bottom sandstone layers and the central portion are interfingering. The top sandstone layer of the Salt Wash member is largely eroded from the property and occurs only as cappings on a few high points and on the hills along the northern border of the property.

ORE DEPOSITS

All known uranium deposits in the Trachyte area occur in sandstones of the Salt Wash member of the Morrison formation. Throughout much of the Colorado Plateau deposits are largely confined to the top sandstone layer of the Salt Wash member; however, in the Trachyte area the deposits seem to be scattered throughout sandstones of the Salt Wash member. No alignment of deposits along structural or sedimentary trends is apparent. Rather, deposits seem to occur as randomly scattered pods, commonly associated with fossil trees. All known occurrences on the Leonard Taylor property are associated with silicified logs; such occurrences seldom contain more than a few tons of low to average grade ore. Uranium associated with silicified logs occurs mainly as the mineral carnotite which impregnates the surrounding sandstone and coats fractures in the log itself.

PROPOSED EXPLORATION

The applicant submitted no proposed exploration project. Discussion with the applicant indicated that he had little idea of how to explore the property. Apparently exploration would be confined to the two areas shown on figure 2 around small exposures of mineralized rock. On the Lucky 1,2, and 3 claims, shallow holes would be drilled to test the bottom sandstone layer of the Salt Wash member. On the Crow 1 claim, shallow exploration pits would be dug in the vicinity of ore pods near the center of the Salt Wash member. Other claims in the group would not be explored.

An alternate plan of exploration is not suggested by the examining team as all available information indicates that the potential of the property is almost nil.

CONCLUSIONS AND RECOMMENDATIONS

The examining team concludes that several small pods, each containing less than 100 tons of ore, might be found on the Leonard Taylor property. But, because these pods are small and scattered throughout sandstones of the Salt Wash member, no large scale exploration project is warranted. Up to 200 tons of ore might be found by detailed surface prospecting; in which case it could possibly be economically mined. This, or course, would be a one- or two-man operation. The possibility of finding significant uranium deposits on the Taylor property is quite remote; therefore, the examining team recommends that the application for DMEA assistance be denied.

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
JANUARY 1958 DOCKET 4834

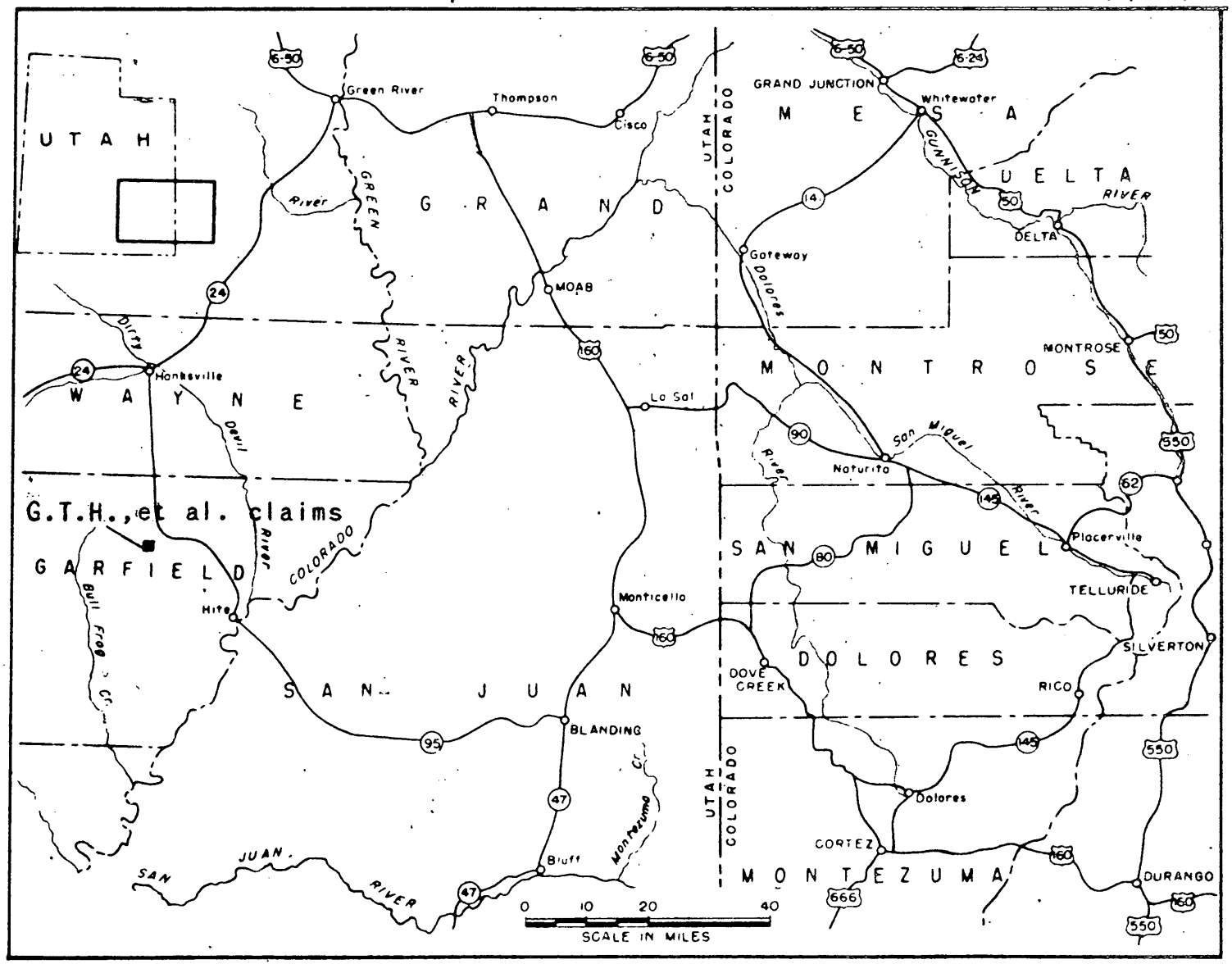

FIGURE 1.--LOCATION OF G.T.H.. ET AL. CLAIMS, LEONARD TAYLOR AND ASSOCIATES, GARFIELD COUNTY, UTAH.

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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
JANUARY 1958 DOCKET 4834

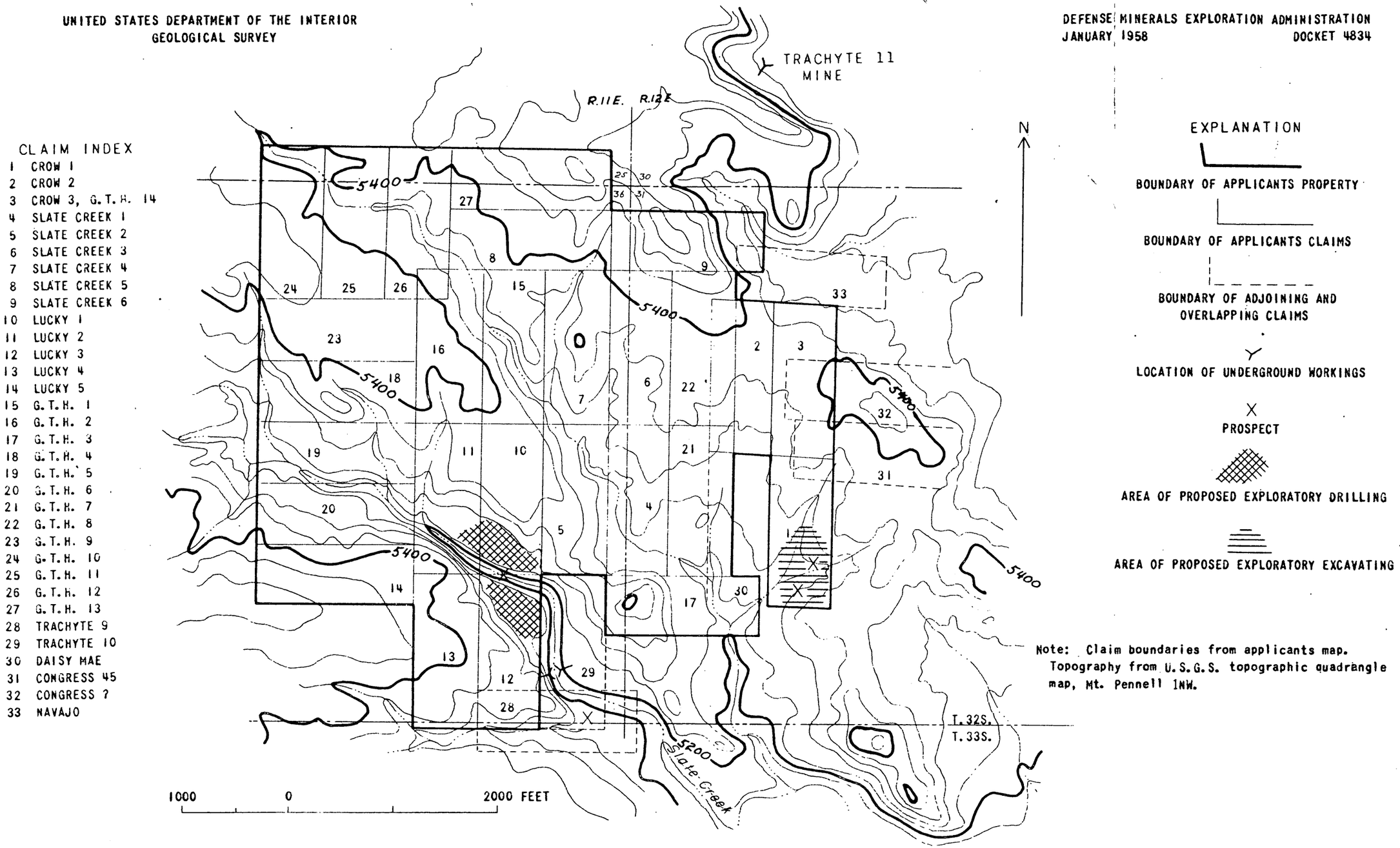

FIGURE 2.--MAP OF G.T.H., ET AL. CLAIMS SHOWING PROPECTS AND AREAS OF PROPOSED EXPLORATION, LEONARD TAYLOR AND ASSOCIATES, GARFIELD COUNTY, UTAH.

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DATE | CODE

DMEA Form 7
(12-56)

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Date	Surname	Code
12-2	Knouse	700
12-2	Johnson	110
12/2	glb	220
		700

Mr. Leonard Taylor
P. O. Box 16
Loa, Utah

DEC 2 1957

Re: Docket No. DMEA-4834 (Uranium)
G.T.H., et al., Claims
Garfield County, Utah

Dear Mr. Taylor:

As you suggest in your letter of November 25, 1957, we understand that Mr. E. N. Harshman, Acting Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado, plans to have a field examination made of your property. We do not know the scheduled date of the examination but this information can be obtained from Mr. Harshman.

Sincerely yours,

Ernest Wm. Ellis, Director
Division of Rare and Miscellaneous Metals

FLKnouse/izm 12-2-57
cc: Mr. Knouse
Admr.'s Reading File
DMEA FT Reg. 3 w/2 cc's of incoming letter) (2)
THKiilsgaard, 5 224

8623

Code 700

Lon Utah

Nov 25/57

Department of the Interior

Re: Docket No.

DMEA-4834 (Chamberlin

Dear Sir

wouldent it be
better if your Geoligest
would come out and
look at these Claims
at this time?
especially if it look's
like a loan. I would
very much like to get
started, lit me here from
you soon

Very Truly Yours

Leonard Taylor

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"	Kbore	700

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DATE
11/12 C 220
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224 New Customhouse
Denver 2, Colorado

November 7, 1957

Memorandum

To: J. W. Hasler) W/enclosures, Items 2-5 Below
DMEA/SLC) " " 1-5 "

From: DMEA Field Team, Region III

Subject: Docket No. DMEA 4834 (Uranium) Leonard Taylor (G.T.H., et al., Claims) Garfield County, Utah

Enclosed is the following material relating to the subject docket:

1. Copy of application for Government assistance in exploration work under the DMEA program.
2. Memorandum of Review by James Paone, USBM.
3. Memorandum of Review by W. P. Williams, USGS.
4. Letter of transmittal of the foregoing to this office, dated November 1, 1957, from the Chairman, Operating Committee, DMEA.
5. Routing Control Sheet.

It is doubtful that satisfactory information could be obtained by further correspondence with the Applicant.

A field examination of the property and a joint report of findings and recommendations pertaining to the Applicant's work proposal are requested.

If the field examiners recommend Government participation in the proposed exploration program please submit eleven extra copies of each map used in the joint report which show the land to be subordinated and the location and extent of recommended work, relative to property boundaries.

E. N. Harshman
Acting Executive Officer

Enclosures
HMC:eh
cc: Sec. Op. Comm. (2)
Harshman W/enclosures, Items 2-4
Docket
Chron.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/30	Knouse	700
10/30	Alex	700
11/1	G.C.S.	1300
11/4	Johnson	110
		~~700~~ 2LB
11/4	C	220
		700

Mr. E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

NOV 1 1957

Re: Docket No. DMEA-4834 (Uranium)
Leonard Taylor
G.T.H., et al., Claims
Garfield County, Utah

Dear Mr. Harshman:

The captioned application is referred to Region III Field Team for investigation, a field examination if deemed advisable, and recommendations. You will note from the Applicant's reply, dated October 10, 1957, to our request for additional information, that no specific exploration program is proposed. It is doubtful that satisfactory information could be obtained by corresponding with the Applicant. However, you may be able to schedule an examination of the property when the field men are in the vicinity, provided sufficient information about the property is not available from another source.

Enclosed are copies of memoranda, dated October 25 and 28, 1957, from James Paone, USBM, and W. F. Williams, USGS, respectively, relating to the proposed project. Also, enclosed for the use of the Field Team, are one extra copy of the application and three copies of the Applicant's letter, dated October 10, 1957, with three copies of a map of the mining claims.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (LB)

Enclosures

APPROVED:

P. F. Yopes (LB)
Member, Bureau of Mines

Thor H. Kiilsgaard (LB)
Member, Geological Survey

FLKnouse/izm 10-30-57
cc: Mr. Knouse
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/30	Knouse	700
10/30	Ellis	700
11/1	Selfridge	130
		~~110~~
		~~700~~
		~~JHB~~
11/1	Kilegaard	130
		920
		700
11/1	Yogers	130

NOV 1 1957

Mr. Leonard Taylor
P. O. Box 16
Loa, Utah

Re: Docket No. DMEA-4834 (Uranium)
G.T.H., et al., Claims
Garfield County, Utah

Dear Mr. Taylor:

This will acknowledge receipt of your letter, dated October 10, 1957, and claim map. Your application has been referred to:

Mr. E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

As requested, we are returning the letter, dated May 14, 1957, addressed to you from the Atomic Energy Commission.

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

Sincerely yours,

Frank E. Johnson (for)

ACTING Administrator

Enclosure

FLKnouse/izm 10-30-57
cc: Mr. Knouse
Admr.'s Reading File
DMEA FT Reg. 3 (2)

8623

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

OFFICIAL FILE COPY
DMEA
IN REPLY REFER TO:
RECEIVED OCT 29 1957

DATE	INITIALS	CODE
10/29	gb	220
"	[illegible]	900
	FLK	
	Complete	

October 28, 1957

Memorandum

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

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

Subject: Review of application, DMEA 4834 (uranium), Leonard Taylor, Trachyte area, Garfield County, Utah

The application is not well prepared, but it may be gathered that the applicant wishes to explore for uranium ore deposits on a group of 27 mining claims. The claims are located on the east flank of the Henry Mountains.

The ore deposits in the general vicinity have been known to be small and scattered. Under those conditions the property probably does not warrant DMEA participation in exploration.

I recommend that the application be referred to the Field Team for review and comment. The applicant has not made a concrete work proposal; but I doubt that much would be gained by asking him to supplement his application.

W. P. Williams

W. P. Williams

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 28 1957

DATE	INITIALS	CODE
10/28	gb	220
"	[illegible]	700
	FLK	

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

Date October 25, 1957

DMEA Docket No. 4834
DMEA Contract No.
Commodity Uranium
Name of applicant Leonard Taylor
Name of property Henry Mtns.
Location of property Garfield County, Utah
Estimated cost of project $20,000

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

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

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

1. Date of subject document: 10/10/57 2. Date received by reviewer: 10/25/57

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

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

5. Production available on past production: Yes [ ] No [ ]

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

7. Recommendation you express

8. Factors meriting special consideration
a. Location [ ]
b. Geology [ ]
c. Prior work of exploration [ ]
d. Scarcity [ ]
e. Reserves [illegible]
f. Information [illegible]
g. Costs [ ]

9. Your recommendation
a. Obtain information from applicant [ ]
b. Refer to Field Team [x]
c. Reject [ ]
d. Agree with Field Team [ ]
e. Disagree with Field Team [ ]
f. Suggest alternate [illegible]
g. Request another [illegible]
h. Approval [ ]
i. Consult with Mr. [illegible]

10. Remarks (Use back of page if necessary)

It appears that the applicant cannot furnish additional data and that he is a prospector with a sincere interest in exploration - field team referral seems to be the best solution.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/24	Knouse	700
25	Mattendorf	100
9/25	B	220
		700

Mr. Leonard Taylor
P. O. Box 16
Loa, Utah

SEP 25 1957

Re: Docket No. DMEA-4834 (Uranium)
G.T.H. et al., Claims
Garfield County, Utah

Dear Mr. Taylor:

Your application for Government assistance to explore the above property did not furnish the complete information listed as required on the application form. Therefore, we are enclosing Form MF-103 "Application for Aid in an Exploration Project" in which we have underlined in red color, the specific additional information that we will require to continue the processing of your application.

The information we will require that is underlined on the application form follows:

Item 1 (a) (c) and (d) Applicant's Property Rights;
Item 2 (a) (c) (d) (e) (f) and (g) Physical Description;
Item 3 (a) Accessibility of Project;
Item 4 (a) and (b) The Exploration Project;
Item 5 Experience;
Item 6 Estimate of Cost (and all sub-headings); and
Item 7 (a) and (b) How you will furnish your share of the cost.

You should furnish four copies of the above information in order to process your application with a minimum of delay.

Sincerely yours,

Ernest Wm. Ellis, Director
Division of Rare and
Miscellaneous Metals

Enclosure
FLKnouse/izm 9-24-57
cc: Mr. Knouse
Admr's Reading File
DMEA FT Reg. 3 (2)
THKiilsgaard, 5224

8623

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

September 23, 1957

Mr. Leonard Taylor
P. O. Box 16
Loa, Utah

Dear Sir:

Subject: DMEA-4834

Your application for exploration assistance, dated September 16, 1957 submitted to our office at Denver, Colorado has been assigned Docket Number DMEA-4834 and referred to the Rare & Miscellaneous Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region III