DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4672

Application (Denied ✓
(~~Withdrawn~~
(After disposition, delete items not applicable)

Contract (Terminated - not Certified
(Cancelled
(Terminated - Certified
(Royalty Agreement

This is the official contract file containing all official records of the project. The records contained in the files are checked and are arranged in this order:

Left Side

Interim Royalty Audits
Reports of Royalty Review
Certification of Discovery
Certificate of Audit (Final)
Interim Audit(s)
Report of Review
Termination Notice or Agreement
Recision Notice
Assignment of Contract
Contract Amendments (latest on top)
Contract with all exhibits and annexes
Owner's Consent to Lien
Subordination Agreement
Leases and assignments of leases
✓ Application and attachments
(3) Envelope for maps

Right Side

Project summary
Work completed analysis
All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report (Tab)
Operator's Final Report
(2R) Interim Reports
(2R) Operator's monthly reports and all attachments (latest on top)
✓ ~~On-site Exam Report~~(s) (Tab) F.T. Memo Rescom.
(4) Settlement Sheets

When the volume of records is expected to warrant additional folders, or when convenience of reference warrants separate folders for certain records, they should be set up in this order:

Left Side

Folder No. 2: (In chron. order) Interim Summary Reports by W. O. Engineers

Right Side

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

Folder No. 3: Maps (Use pocket folder or envelope. Fold maps with title block out and show reference to related document or correspondence.)

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

9776

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED MAR 8 1957 D.M.E.A.

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. 4672
Metal or Mineral Uranium
Date Received 3-8-57
Estimated Cost $10,000.
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: The M & M Company (A Partnership)
212 Monticello
Waxahachie, Texas
see attached sheet for list of partners

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

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

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

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

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

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

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

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

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

☑ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated March 7th, 1957

THE M & M COMPANY
(Applicant)

By E. H. McElroy, Jr.

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

Answers to question on
Attached Form MF-103
March 7, 1957

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DATE	INITIALS	CODE

1-a THE M & M COMPANY (A Partnership)
212 Monticello
Waxahachie, Texas

The Partnership is composed of the following:

Warwick Jenkins	----------	Waxahachie, Texas
Robert T. Martin	----------	1200 Fidelity Union Life Bldg. Dallas, Texas
T. G. McElroy	----------	Waxahachie, Texas
E. H. McElroy, Jr.	----------	"
Ross Crawford, Jr.	----------	"
T. L. Jacobs	----------	"
Oleva Needham	----------	c/o Marchman's Furnishing Waxahachie, Texas
Louise Rosmond	----------	Waxahachie, Texas
Sam Sawyer	----------	"
Clarence Lander	----------	"
B. P. Ganaway	----------	"
Finis Turner	----------	"
L. D. Cross	----------	1600 Fidelity Union Life Bldg. Dallas, Texas
Ruth Pearse	----------	212 Monticello Waxahachie, Texas
U. T. Moffitt	----------	Waxahachie, Texas

The following described lode mining claims situated, lying, and being in San Rafael River Mining District, in the County of Emery, State of Utah, to wit:

Name of Claim		Notice of Location Recorded In Book	Page
Stormy Weather	#1	J-19	79
"	#2	J-19	80
"	#3	J-19	81
"	#4	J-19	82
"	#5	J-19	83
"	#6	J-19	84
"	#7	J-19	85
"	#8	J-19	86
So High	#7	J-18	182
"	#8	J-18	183
"	#9	J-18	184
"	#10	J-18	185
Pharoh's Tree	#1	J-18	245
Weed	#1	J-12	437
"	#2	J-12	438
"	#4	J-12	467
Shu Fli	#1	J-18	310
"	#4	J-18	313

3-b No Mine

3-c Owner

3-e No Liens or Encumbrances

3-f See 3-a above for Book and Page Numbers for Recording

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DATE	INITIALS	COPY

4-a Test holes have been drilled on the following claims;

Stormy Weather	#3	-	15 test holes
"	#4	-	8 " "
Weed	#1	-	2 " "
"	#2	-	15 " "
total			40 test holes

The above test holes were drilled under the supervision of Mr. Clifford R. Goldsmith, Geological Engineer, P.O.Box 723, Moab, Utah. See Exhibit "A" for the location of the test holes and 'Attachment to Exhibit "A" ' for probing reading for the holes.

4-b There is no known deposit of commercial quantity.

4-c The property is quite well located from a geological standpoint; being wholly situated on the production horizon, the Salt Wash member of the Morrison formation. This formation has produced a large part of the uranium of the United States which has been mined to date. (See Exhibit "B" which shows the location of the property on a portion of a geological map.) The drilling depths on the subject property should in no place exceed 200 feet and should average about 110 feet. The property also has the advantage of being situated in close proximity to several producing mines, the largest of which is the Four Corners Uranium Mine about 5-1/2 miles to the north.

4-d The property is reached by traveling 5 miles west of Green River, Utah, on U.S. Highway 24. The property is easily accessible by car and offers no transportation or mining difficulty due to topography, since it is situated mostly on flat desert plateau terrain. Rail facilities are located at Green River, Utah, approximately 16 miles from the property.

4-e Manpower, materials, supplies, equipment, water and power are available as evidenced by the fact that no problems were encountered by previous exploration work.

5-a The purpose of proposed further exploration is to determine possible deposits of uranium and other minerals.

5-b It is proposed to carry out further exploration work as shown in red on Exhibit "A". The work as outlined will total approximately 6220 feet with 1780 feet of exploration being reserved for possible offset drilling after the above program is completed.

5-c The work will start within 90 days from the date of approval of this application. It will be completed within 6 months from the date of an exploration project contract.

5-d The partnership is composed of people in various professions that have given them considerable experience in mining, exploration and business. The partnership included the following:

Attorney - A practicing attorney has been active in the various affairs of the partnership since acquisition of the property and has handled all matters dealing with acquisition of deeds, recording and contracts. He has established contact with and received assistance from a practicing law firm in Grand Junction. He has also made an inspection trip to the property and held several conferences with lawyers and contractors.

Engineers- There are two professional engineers in the Partnership who have had experience in mining of lignite (stripping and shaft), as well as experience in business management; one of which is thoroughly familiar with the property.

Geologist - The Partnership includes a Geologist who has had at least 10 years experience in exploration of oil, gas and lignite. He has had five years experience in active supervision of two drilling rigs, carrying out exploration work and developing lignite reserves.

Mining Consultants

While there are no mining consultants in the Partnership, there are two consultants readily available to the Partnership and these have been used on several occasions during the course of previous exploration work.

5-d (cont'd)

Business Executives

Others in the Partnership have had many years experience in business management by operating their own enterprises.

Supervision of the project will be provided by :
E. H. McElroy, Jr., P.E.
Robert T. Martin, P.E. and
Warwick Jenkins, Attorney

6. Estimate of Cost:

a.	Contract for drilling test holes totaling 8000 ft. @ $1.10 —	$8,800
b.	Misc. labor and geological consultant	500
c.	All misc. material and supplies furnished by contractor	
d.	Operating equipment to be furnished by contractor	
e.	None required	
f.	None required	
g.	Misc. expense included in contract	
h.	Contingencies	700
	Total estimated cost	$10,000

A drilling rig has been located in the area which will be made available by the owner who has left the area. The equipment will be leased by the proposed contractor, and an agreement will be made with him to carry out the above work, on a turn key basis of $1.10 per foot for a total of 8,000 ft.

Accounting and general supervision will be provided by various members of the Partnership at no cost to the project.

7-a The Partnership is prepared to furnish its share of the cost of the proposed project in accordance with the regulations on Government participation.

7-b The Partnership proposes to furnish its share of the cost in cash and make its proportionate payment on expense during the course of the exploration work. On executing the proposed exploration project contract, the required cash will be deposited in the Citizens National Bank of Waxahachie, Texas, and checks will be signed by any two of the supervising Partners.

THE M & M COMPANY
March 7, 1957

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Exhibit "C"

REPORT ON STORMY WEATHER & WEED CLAIMS

The subject property consists of 18 ~~unpatented mining claims~~ comprising about 340 net acres located in Sections 14, 15, 22, 23, 26 and 27 of Township 22 South Range 14 East SLBM in Emery County, Utah as shown on the accompanying photogeologic map. The claims are reached by traveling 5 miles west of Green River, Utah on U.S. Highway 50 then turning south for 11 miles on Utah Highway 24. The property is easily accessible by car and offers no transportation or mining difficulties due to topography, since it is situated mostly on flat desert plateau terrain.

This acreage is quite well located from a geological standpoint; being wholly situated on the productive horizon, the Salt Wash member of the Morrison Formation. This formation has produced about 75% of the uranium of the United States which has been mined to date. The drilling depths on the subject property should in no place exceed 200 feet and should average about 110 feet. These claims also have the advantage of being situated in close proximity to several producing mines, the largest of which is the Four Corners Uranium mine about 5-1/2 miles to the north as shown on the map.

The writer has just completed a preliminary drilling program in two localities which are designated as such by the drill hole map. Almost all of the holes that were drilled or washed out showed some mineralization. The detailed drill hole data of all the holes known is attached. Three of

the holes G3, M6, and M 10 had ore grade mineralization. M 10 on the Lucky Squirrel claim should definitely be traced since it is of both commercial grade and thickness. The nearest hole to it is M 13 over 140 feet to the east. This hole (M 10) is backing up a good surface outcrop about 80 feet to the west. Hole M 6 on Stormy Weather No. 4 should also be offset.

In conclusion, the drill hole information obtained thus far has been quite encouraging. This property deserves a much more extensive exploration program by drilling with the right kind of dollars. The drilling was easy and for these depths should be contracted for between $1.00 and $1.25 per foot on a large contract.

CLIFFORD R. GOLDSMITH

PROBING READINGS

	Depth	%U3O8
G3	113	.05
		.10
	114	.13
		.10
	115	.06
		.06
	116	.09
		.10
	117	.10
		.11
	118	.15
		.08
	119	.06
M[illegible]	82.5	.04
	83	.08
		.26
	84	.10
		--
	85	--
		--
	86	.06
		.12
	87	.12
M[illegible]	36.5	.08
	37	.37
		.58
	38	.62
		.85
	39	.17
	39.5	.10

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Drill Hole Data

G	Holes drilled by Godwin Drilling Co.
JBP	Holes drilled by J. B. Potter
E	Holes assumed to be drilled by Erni
M	Recent holes drilled by McElroy, Marchman and Martin

G1	Washed out - dry hole
G2	Slight mineralization 30' to 35' and 50' to 75'
add G3	~~Low grade ore from 113.5' to 118'~~
G4	Washed out - dry hole
G5	Washed out - dry hole
JBP1	Slight mineralization 30' to 33'
JBP2	Washed out dry hole
E3	Washed out dry hole
E6	Washed out dry hole
M1	Slight mineralization at 115' TD140
M2	Dry hole TD 140
M3	Dry hole TD 140
M4	Good mineralization at 97' TD110
M5	Slight mineralization 119' to 121' and at 127' TD 140
add M6	Low grade ore at 87' and at 84' TD 100
M7	60' west of M6 cored from 80' to 90' dry hole
M8	Dry hole TD 20'
M9	Dry hole TD 40'
add M 10	3' of .35 from 36.5 to 39.5 TD 40
M 11	Dry hole TD 40
M 12	Dry hole TD 40
M 13	Good mineralization at 37' TD 40
M 14	Dry hole TD 80'

Other holes were assumed dry holes.

THE M & M COMPANY
March 7, 1957

Attachment to Exhibit "A"

PROBING READINGS

Hole Number	Depth	Remarks
M 101	0-30	W. Sand
	30-35.5	Hd. W. Sand
	35.5-37	.03 Count
	38-40	Bl. Shale
	40	TD
M 102	0-43	W. Sand
	43-45	Rd. Shale
	45	TD
M 103	0-31	W. Sand
	31-33	DK. Sand Stone
	33-44	W. Sand
	44-45	Rd. Shale
	45	TD
M 104	0-42	W. Sand
	42-45	Rd. Shale & Conglomen A&E Base
	45	TD
M 105	0-25	W. Sand
	25-39	Gr. Sandstone
	39-43	Shale
	43-45	Rd. Sandstone
	45	TD
M 106	0-30	W. Sand
	30-38	Rd. Sandstone
	38-44	Rd.-Br.-Gr. Shales
	44	TD
M 107	0-29	W. Sand
	29-30	Gray Shale
	30.2	.02
	31.	.10
	31.7	.30
	32.8	.02
	36-41	Rd. Shale. Sandstone
	41	TD
M 108	0-28	W. Sand
	28-29	Gr. Shale
	29.2	.02
	30.2	.20
	30.9	.02
	31-39	Br. Shale
	39	TD
M 109	0-30	W.S.S.
	3-31	Gr. Shale
	31-37	W.S.S.

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PROBING READINGS CONT'D

Hole Number	Depth	Remarks
	37-40	Br. Shale
	40	TD
M 110	0-33	W.S.S.
	33-36	Gr. Shale
	36-41	Br. Shale
	41	TD
M 111	0-35	W.S.S.
	35-36	Gr. Shale
	36-40	G.S.S.
	4-41	Br. Shale
	41	TD
M 112	0-29	W.S.S.
	29-31	Gr. Shale
	31-39	W.S.S.
	39-41	Br. Shale
	41	TD
G		Holes drilled by Godwin Drilling Co.
JBP		Holes drilled by J. B. Potter
E		Holes assumed to be drilled by Ernst
M		Recent holes drilled by McElroy, Marchman and Martin
G1		Washed out - dry hole
G2		Slight mineralization [illegible] to [illegible] and 50' to 75'
G3	113	.05
		.10
	114	.13
		.10
	115	.06
		.06
	116	.09
		.10
	117	.10
		.11
	118	.15
		.08
	119	.06
G4		Washed out - dry hole
G5		Washed out - dry hole
JBP1		Slight mineralization 30' to 33'
JBP2		Washed out dry hole
E3		Washed out dry hole
E6		Washed out dry hole
M1		Slight mineralization at 115' TD140
M2		Dry hole TD 140

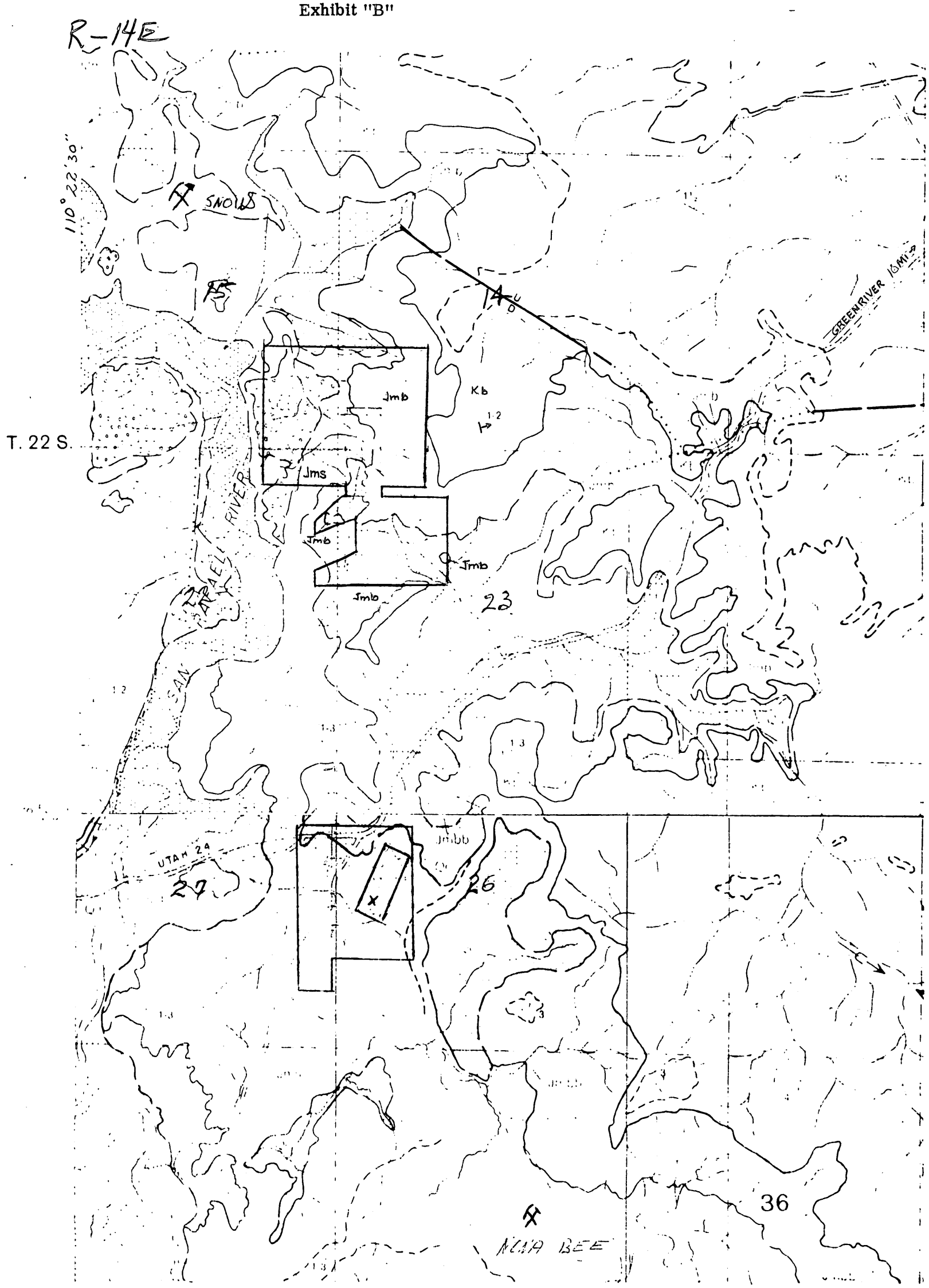
		Dry hole TD 140
		Good mineralization at 97' TD [illegible]
		Slight mineralization 119' to [illegible]
		at 127' TD 140
	82.5	.04
	83	.08
		.26
	84	.10
		—
	85	—
		—
	86	.06
		.12
	87	.12
[illegible]		60' west of M6 cored from 80' to [illegible]
		dry hole
[illegible]		Dry hole Td 20'
[illegible]		Dry hole TD 40'
M10	36.5	.08
	37	.37
		.58
	38	.62
		.85
	39	.17
	39.5	.10
[illegible]		Dry hole TD 40
[illegible]		Dry hole TD 40
[illegible]		Good mineralization at 37' TD [illegible]
[illegible]		Dry hole TD 80'

Other holes were assumed dry holes.

THE M & M COMPANY
March 7, 1957

DMEA-4672

Exhibit "B"



Portion of
PHOTOGEOLOGIC MAP, TIDWELL-3
UTAH - EMERY COUNTY

Scale: 1" = 2000'

DMEA-4672

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DMEA Form 7
(12-56)

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Date	Surname	Code
5-9	Ellis	700
5/10	Jeffrey	130
	Yoro	
	Kilsgaard	
5/10	Johnson	110
"	Mittendorf	100
		220

MAY 10 1957

Mr. E. M. McElroy, Jr.
The M & M Company (A Partnership)
212 Monticello
Waxahachie, Texas

Re: Docket No. DMEA-4672 (Uranium)
Stormy Weather, et al., Claims
Emery County, Utah

Dear Mr. McElroy:

Your application for aid in an exploration project and other information available to us in Washington concerning your above-named claims 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 some 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 (fw)

Administrator

EWEllis/dlm 5-9-57 (for Knouse)
cc to Mr. Knouse
Admr.'s Reading File
Operating Committee
THKiilsgaard, 5224
DMEA FT Reg. 3 (2)

8623

May 9, 1957

Summary of Proposed Project

Object: Denial of application for exploration aid.

Docket No: DMEA-4672

Commodity: Uranium

Applicant: The M & M Company
212 Monticello
Waxahachie, Texas

Property: There are 18 claims in three separate groups, known as Stormy Weather, So High, Pharoh's Tree, Weed, and Shu Fli in secs. 14, 15, 22,23, 26 and 27 T. 22 S., R. 14 E., S.L.B.M., Emery County, Utah. Applicant is the owner of these claims.

Date of application: March 7, 1957

Amount of application: $10,000

Referred to Region III: March 21, 1957

Field examination made: None

Field Team Report received: Memorandum received April 25, 1957

Work proposed: Drill some 8,000 feet of test holes on 14 of the Applicant's 18 claims.

Estimated costs:

(a) Contract drilling 8,000 ft @ $1.10/ft	$8,800.00
(b) Miscellaneous labor and geologist	500.00
(c) Contingencies	700.00
Total estimated cost	$10,000.00
Government participation 75%	$ 7,500.00

Excerpts from Field Team Reports:

The property is on the east flank of the San Rafael Swell in the Green River District. The only DMEA drilling project approved in the immediate vicinity was the Vaughey and Vaughey project (Contract Idm-E868) 1.5 miles north where Stage I holes penetrated largely barren,

unfavorable sandstone.

The Applicant has drilled about 35 shallow holes on 5 of about 50 claims. The holes penetrated sandstone that, according to driller's logs might be rated as semifavorable. However, there is probably much cross-bedding, similar to that observed on the two Oral group claims approximately a half mile northwest of Applicant's property where pods of ore that might be found would be small, not over 100 tons, and more likely much smaller.

The Field Team concluded from its knowledge of the area; that while one of the Applicant's holes did hit significant mineralization, offset holes were not in ore and the chances of making a worthwhile discovery were too small to recommend a project.

Commodity Members' comments:

Bureau of Mines - James Paone - April 30, 1957

Mr. Paone agrees with the Field Team's recommendation.

Geological Survey - N.E. Nelson - May 2, 1957

Mr. Nelson agrees with the Field Team and field examiners that they have much information concerning the subject area and consequently a field examination was not necessary he therefore concurs with the recommendation of denial.

Conclusions and Recommendations:

One hole (M10) drilled by the Applicant on the Weed No. 2 claim revealed approximately 3 feet of 0.35% U_3O_8 at a depth of 36.5 feet to 39.5 feet. However some 12 holes drilled on approximately 30 foot centers around hole M10 showed only weak to no mineralization. The area is well known to the field examiners and they recommend a denial without a field examination. This Division concurs in the recommendation of denial.

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

IN REPLY REFER TO:

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

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complete

May 2, 1957

Re: DMEA 4672
The M and M Company
Stormy Weather et al Claims
Emery Co. Utah
$10,000.00 Uranium

Memorandum

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

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

Subject: Review of Field Team Memorandum.

The applicant requested assistance in continuing the exploration, by drilling, of a property on which it had drilled 35 shallow holes without having shown more than semifavorable sandstone. The property is in the general vicinity of properties on which work has been done. The work on one Idm-E868, Vaughey and Vaughey, was DMEA assisted. Two applications 3984, Vitro, and 4210, Minerals Corp. of America for work on parcels adjoining the referenced tracts were denied.

Because the Field Office has available to it much information concerning the area the Field Team did not have an examination made, and with the reviewers recommends denial of the application without such an examination.

I concur with the decision of the Field Team and the recommendation of denial of the reviewers and the Field Team.

N. E. Nelson

N. E. Nelson

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

Date April 30, 1957

DMEA Docket No. 4672
DMEA Contract No.
Commodity Uranium
Name of applicant The M and M Co.
Name of property Stormy Weather et al claims
Location of property Emery County, Utah
Estimated cost of project

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

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

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

1. Date of subject document: 4/23/57. 2. Date received by reviewer: 4/29/57

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked yes above:

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

9. Action advised:
   a. Obtain information from applicant ☐
   b. Refer to Field Team ☐
   c. Denial ☒
   d. Agree with Field Team ☒
      i. 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

April 23, 1957

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Memorandum

To: Secretary to the Operating Committee

From: DMEA Field Team, Region III

Subject: Docket DMEA 4672 (Uranium) The M and M Company (Stormy Weather et al Claims) Emery County, Utah

Enclosed are four copies of a joint memorandum dated April 17, 1957, from H. F. Robertson, USBM, and F. M. Byers, Jr., USGS, which recommend that the application of the subject docket be denied without field examination.

The Field Team concurs in the recommendation.

E. N. Harshman

By E. N. Harshman
Acting Executive Officer

Enclosures

F.T. MEMO RECCOM.

Reviewed by
DMEA OPERATING COMMITTEE
4-29-57
(date)

MINERAL DEPOSITS
DMEA
RECEIVED
APR 22 1957
U. S.
GEOLOGICAL SURVEY
DENVER, COLORADO

IN REPLY REFER TO:

DMEA
DEPARTMENT OF THE INTERIOR
APR 22 1957
REGION III
DENVER, COLORADO

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GEOLOGICAL SURVEY

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

April 17, 1957

Memorandum

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

Through: E. N. Harshman
John F. Shaw
J. William Hasler

From: F. M. Byers, Jr.,
H. F. Robertson

Subject: Recommendation for denial without field examination, DMEA docket 4672 (Uranium), The M and M Company, Stormy Weather et al claims, Emery County, Utah

The application of the M and M Company has been examined and pertinent memoranda noted by the Washington DMEA staff and the Acting Executive Officer. Hiram B. Wood, geologist, of the Atomic Energy Commission, Grand Junction office, is familiar with the general area and was consulted regarding merits of the applicant's proposal.

The property is on the east flank of the San Rafael Swell about five miles south of the productive area of Four Corners Uranium Corporation (DMEA 4584) and Uranium Prospectors (DMEA 3767, contract Idm-E 877) in the Green River district. Properties covered by DMEA docket No. 3984, Vitro, adjoin the applicant's ground and were denied mainly because the size of the ore bodies expected were too small to justify the cost of deep drilling involved. One other application, DMEA 4210, Minerals Corporation of America, proposed drilling on ground just west of the applicant's property but was denied, owing to the small size of the ore bodies (2 to 3 tons). The only DMEA drilling project approved in the vicinity was under contract Idm-E 868, Vaughey and Vaughey, 1-1/2 miles north (claims on Sec. 3, T. 22 S., R. 14 E.) where 23 stage I holes penetrated largely barren, unfavorable sandstone.

The applicant has drilled about 35 shallow holes on five of about 50 claims. These holes penetrated sandstone that, according to driller's logs might be rated as semifavorable. Several holes are significantly mineralized as were a few of the holes on the Vitro property to the northeast. However, the driller's logs do not contain information on the angle of bedding in the hole, which is an index to the degree of cross-bedding and the size of the ore bodies. Most likely the ground is semifavorable, but there is probably much cross-bedding, similar to that observed on the

Reviewed by
DMEA OPERATING COMMITTEE
4-29-57
(date)

two Oral group claims, half a mile northwest of the applicant's property. Ore pods would be small--possibly not over 100 tons and more likely much smaller. Therefore, it is recommended that the subject application be denied without a field examination.

F. M. Byers Jr. by JWA
F. M. Byers, Jr.,
Geologist, USGS

H. F. Robertson,
Mining Engineer, USBM

FMB/mlr

DMEA
DEPARTMENT OF THE INTERIOR

March 27, 1957

MAR 28 1957
REGION III
DENVER, COLORADO

Memorandum

To: Executive Officer, DMEA Field Team, Reg. III

From: Superintendent, Denver Experiment Station, Reg. III

Subject: Docket DMEA 4672 (Uranium) The M & M Company, a partnership, (Stormy Weather et al, Claims) Emery County, Utah

The application for The M & M Company, Docket DMEA 4672, in the amount of $10,000.00 was received in this office on March 27, 1957.

A field examination will be made and suitable report prepared by an engineer from the Denver or Grand Junction office.

W. H. KING

W. H. King

cc: Executive Officer (2)
K. W. Marshman
J. W. Hasler
M. H. Salsbury
J. F. Shaw

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224 New Customhouse
Denver 2, Colorado

March 26, 1957

Memorandum

To: W. H. King, J. W. Masler } W/enclosures, Items 1-5 below

From: DMEA Field Team, Region III

Subject: Docket DMEA-4672 (Uranium) The M & M Company, a partnership, (Stormy Weather et al., Claims) Emery 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 John E. Crawford, USBM.
3. Memorandum of Review by W. P. Williams, USGS.
4. Letter of transmittal of the foregoing to this office, dated March 21, 1957, from the Chairman, Operating Committee, DMEA.
5. Routing control sheet.

You are requested to submit either a joint report of recommendations based on available information or to examine the property and submit a joint report of the findings and recommendations.

If the field examiners view the work proposal favorably, the applicant should be instructed to submit to this office a bid for the drilling recommended from each of three independent drilling contractors.

Twelve 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, should be submitted if Government participation is recommended.

The Bureau of Mines' copy of the application should be returned to this office with the joint report of examination. The Survey's copy of the application is to be returned to Mr. Harshman's office.

Original signed by
E. N. HARSHMAN

By E. N. Harshman
Acting Executive Officer

Enclosures

MHM:eh

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

DMEA Form 7
(12-56)

700

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3-19	Ellis	700
3/20	Selfridge	130
"	Lamb	110
	Matthews	100
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MAR 21 1957

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

Re: Docket No. DMEA-4672 (Uranium)
The M & M Company (A Partnership)
Stormy Weather, et al., Claims
Emery County, Utah

Dear Mr. Harshman:

The captioned application is referred to your office for either a field examination and report on the proposed project or the Field Team's recommendations based on available information.

Enclosed are copies of memoranda, dated March 15 and 18, 1957, from W. P. Williams, USGS, and John B. Crawford, USBM, respectively, relating to the proposed project, and two extra copies of the application for the use of the Field Team.

If a project is recommended by the Field Team, please request the Applicant to submit bids from three independent drilling contractors for the drilling recommended.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Enclosures

APPROVED:

Frank D. Lamb

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

FLKnouse/izm 3-19-57
cc to: Mr. Knouse
Admr.'sReading File
Operating Committee
THKiilsgaard, 5224
JKratchman, AEC

8623

DMEA Form 7
(12-56)

700

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Date	Surname	Code
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3-19	Ellis	700
3/20	Selfridge	130
"	Johnson	110
"	Mittendorf	100
		225

MAR 21 1957

Mr. E. H. McElroy, Jr.
The M & M Company (A Partnership)
212 Monticello
Waxahachie, Texas

Re: Docket No. DMEA-4672 (Uranium)
Stormy Weather, et al., Claims
Emery County, Utah

Kilagaard
Lamb

Dear Mr. McElroy:

The application for assistance in exploring your claims, 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 to:

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

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

FLKnouse/izm 3-19-57
cc to: Mr. Knouse
Admr.'s Reading File
DMEA FT Reg. 3 (2)

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comments complete

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

Date March 18, 1957

DMEA Docket No. 4672
DMEA Contract No.
Commodity Uranium
Name of applicant The M. & M Company
Name of property
Location of property Emery County, Utah
Estimated cost of project $10,000.00

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

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

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

1. Date of subject document: 3/8/57. 2. Date received by reviewer: 3/14/57

3. Other reports on this property known to reviewer: Yes ☐ No ☐

4. Other reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked yes above:

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

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

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

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

IN REPLY REFER TO:

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March 15, 1957

Memorandum

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

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

Subject: Review of application, DMEA 4672, The M & M Company, Stormy Weather et al claims, Emery County, Utah, (uranium).

The applicant proposes to explore for uranium ore deposits on a group of 18 mining claims located on the Green River desert. The proposed work would consist of a total of 8,000 feet of drilling at a total estimated cost of $10,000.

Forty shallow test holes have been drilled on the claims; but none appears to have penetrated ore. The Salt Wash sands are locally unfavorable for the presence of significant ore bodies in the vicinity of the property. DMEA 3984, nearly adjacent to the subject property was denied on the basis of poor potentialities.

Several other DMEA applications have been processed in the general area, so that the Field Team may have specific information about the property. It is recommended that the application be referred to the Field Team for review and recommendations.

W. P. Williams

W. P. Williams

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

March 11, 1957

M & M Company
212 Monticello
Waxahachie, Texas

Subject: DMEA-4672
Re: Exploration Assistance

Gentlemen:

Your application for exploration assistance, dated March 7, 1957 submitted to our office at Washington, D. C. has been assigned Docket Number DMEA-4672 and referred to the Rare & Miscellaneous Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to: Region III

3571

OPERATING COMMITTEE,

DEFENSE MINERALS EXPLORATION ADMIN.,

DEPARTMENT OF THE INTERIOR,

WASHINGTON 25, D.C.

THE M & M COMPANY
March 7, 1957
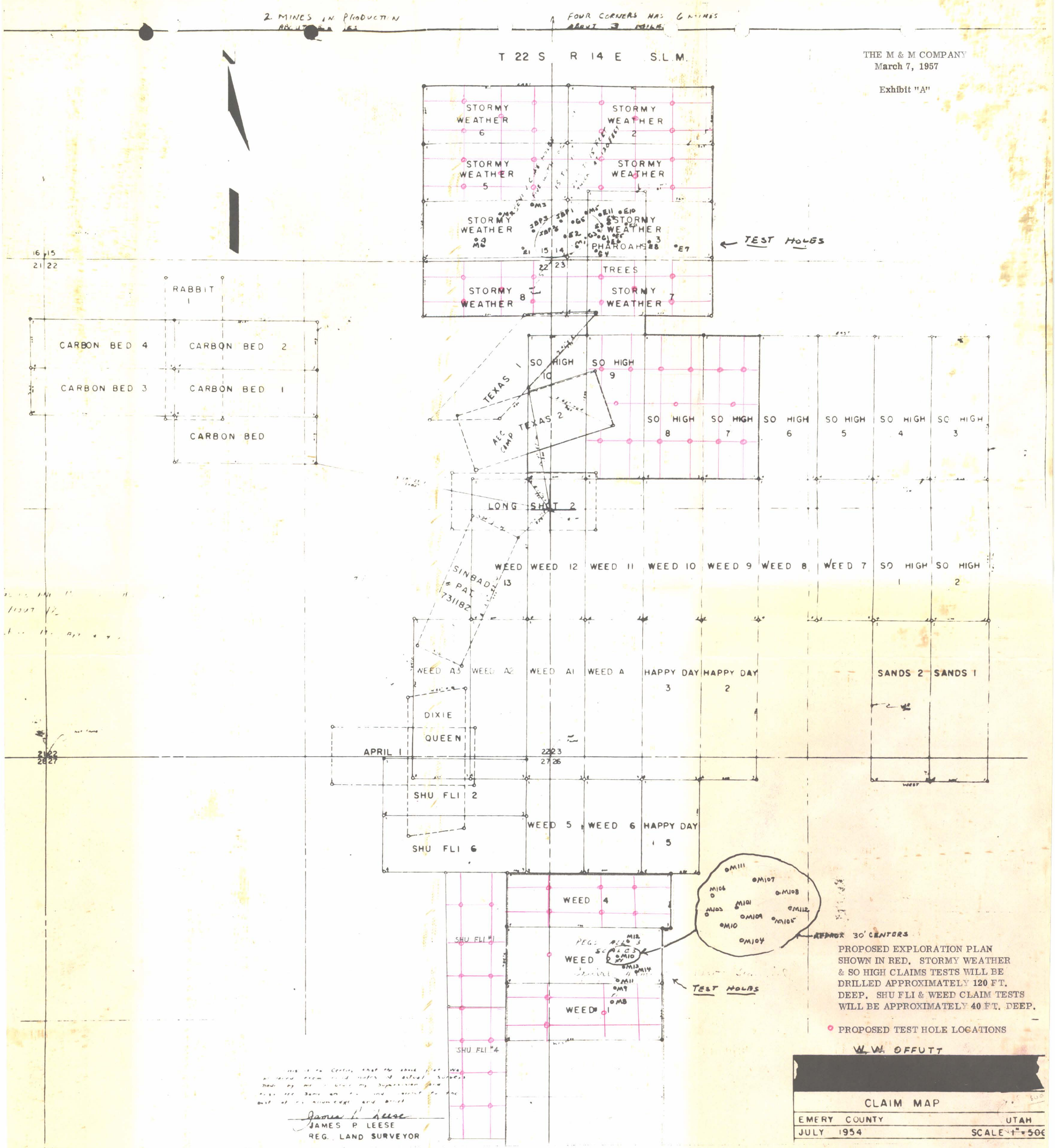
Exhibit "A"