STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : E. Wm. Ellis, DMEA Member, Uranium Commodity Committee

DATE: November 19, 1953

Defense Minerals Administration
RECEIVED
NOV 25 1953

FROM : Arthur P. Butler, Jr., USGS Member, Uranium Commodity Committee

SUBJECT: Final Field Team report, DMEA Docket 3058 (Uranium) R.A.M. Mining Company, Grand Junction, Colorado, applicant; Grand Discovery and Morrison claim groups, Secs. 7, 8, 17, and 18, T. 23 S., R. 15 E., Emery County Utah

The application for Government assistance to explore the property identified in the subject above was denied in Region IV, as a result of recommendations made by the examining members of the Field Team. The report has been reviewed.

Comment

Examiniation of the property revealed that uranium-bearing material on this property is confined to thin pods of carbonaceous material with lateral dimensions of only a few feet in the Salt Wash member of the Morrison sandstone. No deposits larger than a few tons are known within the general vicinity. Size, grade, and distribution suggest that chances of a significant discovery by further exploration would be poor.

Conclusion

I concur with the recommendation and action denying Government assistance for exploration.

Copies to: E. Wm. Ellis (2)

Arthur P. Butler, Jr.

11/27/53 - db.

~~ORIGINAL TO DOCKET FILE~~

NB

E. Wm. Ellis, DMEA Member, Uranium Commodity Committee

November 19, 1953

Arthur P. Butler, Jr., USGS Member, Uranium Commodity Committee

Final Field Team report, DMEA Docket 3058 (Uranium) R.A.M. Mining Company, Grand Junction, Colorado, applicant; Grand Discovery and Morrison claim groups, Secs. 7, 8, 17, and 18, T. 23 S., R. 15 E., Emery County Utah

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Copies to: E. Wm. Ellis (2)

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

November 4, 1953

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4640

From: H. D. Keiser, Bureau of Mines Member
Uranium Commodity Committee

Subject: Report of Examination, DMEA Docket 3058, R. A. M. Mining Co., Grand Discovery and Morrison Claims, Emery County, Utah.

I have reviewed the subject report and discussed it with Joseph O. Hosted, representative of the Atomic Energy Commission.

I concur with the Field Team in denial of the application involved under the subject docket.

The report has been forwarded to the Chief, Minerals Division, Bureau of Mines, in accord with the routing slip attached thereto.

H. D. Keiser

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

November 4, 1953

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Uranium Commodity Committee, Room 4640

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Signed

H. D. Keiser

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
RECEIVED
OCT 22 1953

224 New Customhouse
Denver 2, Colorado

October 16, 1953.

Memorandum

To: Administrator, Defense Minerals Exploration Administration
Attention: 200

From: Field Team, Region IV

Subject: Geologic Report of Examination - DMEA Docket 3058 (Uranium), R. A. M. Mining Company, Grand Discovery & Morrison Claims, Emery County, Utah.

Enclosed are four copies of the Geologic Report of Examination on the subject docket, a copy of the letter of denial to the applicant, and two copies of Form 3b.

John F. Shaw
John F. Shaw
For W. H. King

E. N. Hauschman
for A. N. Koschmann

Enclosures

Reviewed by
DMEA OPERATING COMMITTEE
10-26-53
(date)

COPY

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

224 New Customhouse
Denver 2, Colorado

October 16, 1953

Mr. Frank Nisley, Jr.
R. A. M. Mining Company
302 Main Street
Grand Junction, Colorado

Re: Docket No. DMEA-3058

Dear Mr. Nisley:

Reference is made to your application for Government aid on the Grand Discovery and Morrison Claims.

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

A careful study of your property and data available to this agency reveals that the probability of disclosing mineable reserves of Uranium is not considered sufficiently promising to justify Government participation. Under these circumstances, we regret to advise that your application for exploration aid is denied.

Very truly yours,

/s/John F. Shaw
John F. Shaw
For W. H. King
Field Team, Region IV

HMC:cwm

cc: Docket
Administrator, DMEA
SRWilson
RPFischer
ERGordon
AHKoschmann (2)
Chron.

/s/E. N. Harshman
for A. H. Koschmann
Field Team, Region IV

Reviewed by
DMEA OPERATING COMMITTEE
10-26-53
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
200 New Customhouse
Denver 2, Colorado

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
RECEIVED
OCT 2 1953

October 12, 1953

Memorandum

To: DMEA Field Team, Region IV

From: A. H. Koschmann

Subject: DMEA Docket 3058, R.A.M. Mining Company, Grand Discovery and Morrison claims, Emery County, Utah

Enclosed are 11 copies of the geologic report by Irving J. Witkind of the U. S. Geological Survey covering the above docket.

It has been recommended that the loan be denied.

A. H. Koschmann
A. H. Koschmann
Supervising Geologist
Colorado-Wyoming

Enclosures (11)

Reviewed by
DMEA OPERATING COMMITTEE
10-26-53
(date)

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 360
GRAND JUNCTION, COLORADO

October 6, 1953

Memorandum

To: A. H. Koschmann, DMEA Field Team, Region IV

From: R. P. Fischer, Acting Supervisor, Colorado Plateau District

Subject: DMEA 3058, R. A. M. Mining Co., Grand Discovery and Morrison claims, Emery County, Utah

Transmitted herewith are eleven copies of a geologic report on the Grand Discovery and Morrison claims, R. A. M. Mining Co., Emery County, Utah. The company applied for assisatance to do 4,626 feet of exploratory drilling for uranium deposits; costs are estimated to total $6,168.75.

The attached report was prepared by I. J. Witkind and is based on a field examination made September 4 in company with Frank Nisley, Jr., representing the applicant.

On the basis of field observations and grab samples, Witkind concludes that any deposit that might be discovered on the claims would be small and mostly low in grade, and for these reasons he recommends that the application be denied.

R P Fischer

R. P. Fischer
Acting District Supervisor
Colorado Plateau District

Enclosures (11)

RPF/mlr

Reviewed by
DMEA OPERATING COMMITTEE
10-26-53
(date)

UNITED STATES DEPARTMENT OF THE INTERIOR
DOUGLAS McKAY, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
REPORT OF EXAMINATION BY FIELD TEAM
REGION IV

DMEA DOCKET 3058 (Uranium)

THE R. A. M. MINING COMPANY GRAND DISCOVERY AND MORRISON CLAIMS, EMERY COUNTY, UTAH

Geologic report

By Irving J. Witkind
U. S. Geological Survey

Reviewed by
DMEA OPERATING COMMITTEE

10-26-53
(date)

THE R. A. M. MINING COMPANY
GRAND DISCOVERY AND MORRISON CLAIMS
EMERY COUNTY, UTAH

INTRODUCTION AND SUMMARY

The R. A. M. Mining Company of Grand Junction, Colo., has applied (Docket 3058) to the Defense Minerals Exploration Administration for assistance to explore for uranium in Emery County, Utah. The applicant proposes to drill 4,626 feet of hole, which, with incidentals, is estimated to cost $6,168.75.

The property was examined on September 4, 1953, in company with W. R. Barton of the Geological Survey and Mr. Frank Nisley, Jr., an executive of the R. A. M. Mining Company.

The Grand Discovery and Morrison claims consist of a total of 15 claims in secs. 7, 8, 17 and 18, T. 23 S., R. 15 E., Salt Lake Principal Meridian. The claims are about 5 miles east of Utah highway 24 and 15 miles southwest of Green River, Utah. The property is easily accessible over an unimproved dirt road. Parts of the road would require grading if ore were to be transported from the claims.

The mineralized rock is in uppermost sandstone of the Salt Wash member of the Morrison formation, and consist principally of pods of carbonaceous material in a coarse- to medium-grained sandstone. No uranium minerals were observed and it is concluded that chance of making a significant discovery of uranium ore on these claims is poor. It is recommended, therefore, that this application be denied.

GEOLOGY

The claims are about 10 miles east of the northeast flank of the San Rafael Swell, and are on one of the broad benches that forms the western part of the Green River desert. In this general region consolidated sedimentary strata of Jurassic age are exposed. In the area immediately adjacent to the claims the Summerville formation is exposed in the floors of the tributary canyons to the San Rafael river. Overlying the Summerville are the massive sandstones and claystones of the Morrison formation.

The basal sandstones of the Morrison formation comprise the Salt Wash member, and it is this unit that forms a broad bench on which the claims are situated. The strata strike N. 62° W., and dip about 2½° to the north.

The host rock in this immediate area for economic concentrations of uranium minerals is the Salt Wash member of the Morrison formation. The Salt Wash is a light tan coarse-grained sandstone that ranges in thickness from 50 feet to as much as 100 feet. It is composed of irregularly bedded medium- to coarse-grained gray sandstone. Locally it is interbedded with lenses of conglomeratic sandstone as well as red and gray mudstone. The Salt Wash unconformably overlies the red-brown regularly bedded shaly siltstones of the Summerville formation.

ORE DEPOSITS

The mineralized outcrops are in uppermost sandstone of the Salt Wash member of the Morrison formation. Three mineralized exposures were noted on the broad Salt Wash bench formed. All three exposures are within the confines of the Grand Discovery no. 3 claim. Since the filing of the application, the claims have been restaked. The correct numbering system of the claims is shown in figure 1. The mineralized exposures were examined for the presence of observable uranium minerals and tested for abnormal radioactivity with a Precision Scintillator, Model III. In none, however, were uranium minerals observed; all abnormal radioactivity appeared to be associated with thin pod-like seams of carbonaceous material scattered irregularly in the sandstone. The highest count obtained was 1.0 MR per hour; normal background for the area was .02 MR per hour.

The three mineralized exposures formed a triangle as shown in figure 2. Of the three exposures examined, all had been deepened and widened by digging. The largest exposure was at point B, and consisted of a pit about 20 feet long, about 5 feet wide, and about 3 feet deep. The other two exposures consisted of smaller pits about 4 feet long, 5 feet wide and about 3 feet deep.

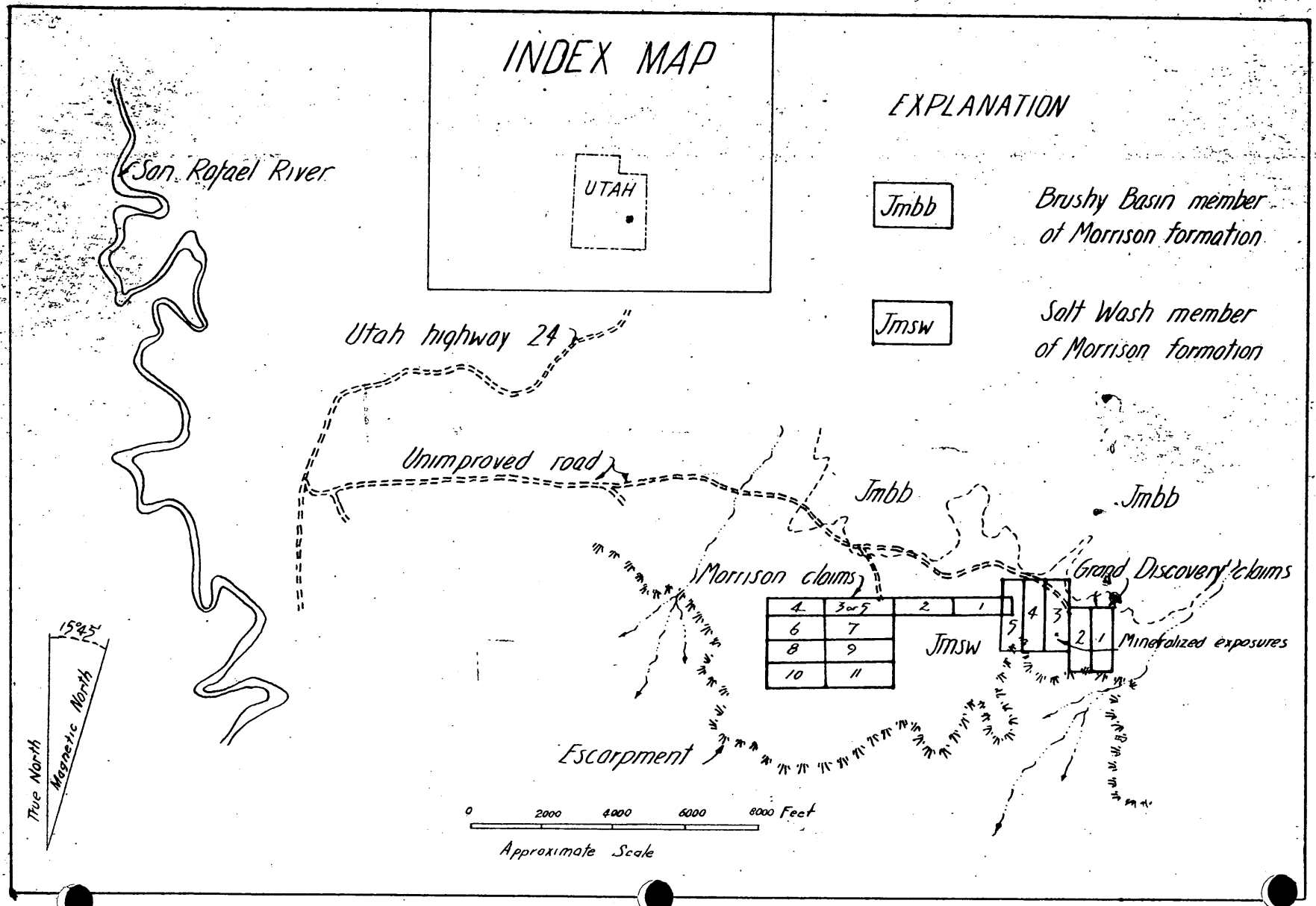

Figure 1. LOCATION OF GRAND DISCOVERY AND MORRISON CLAIMS, EMERY COUNTY, UTAH

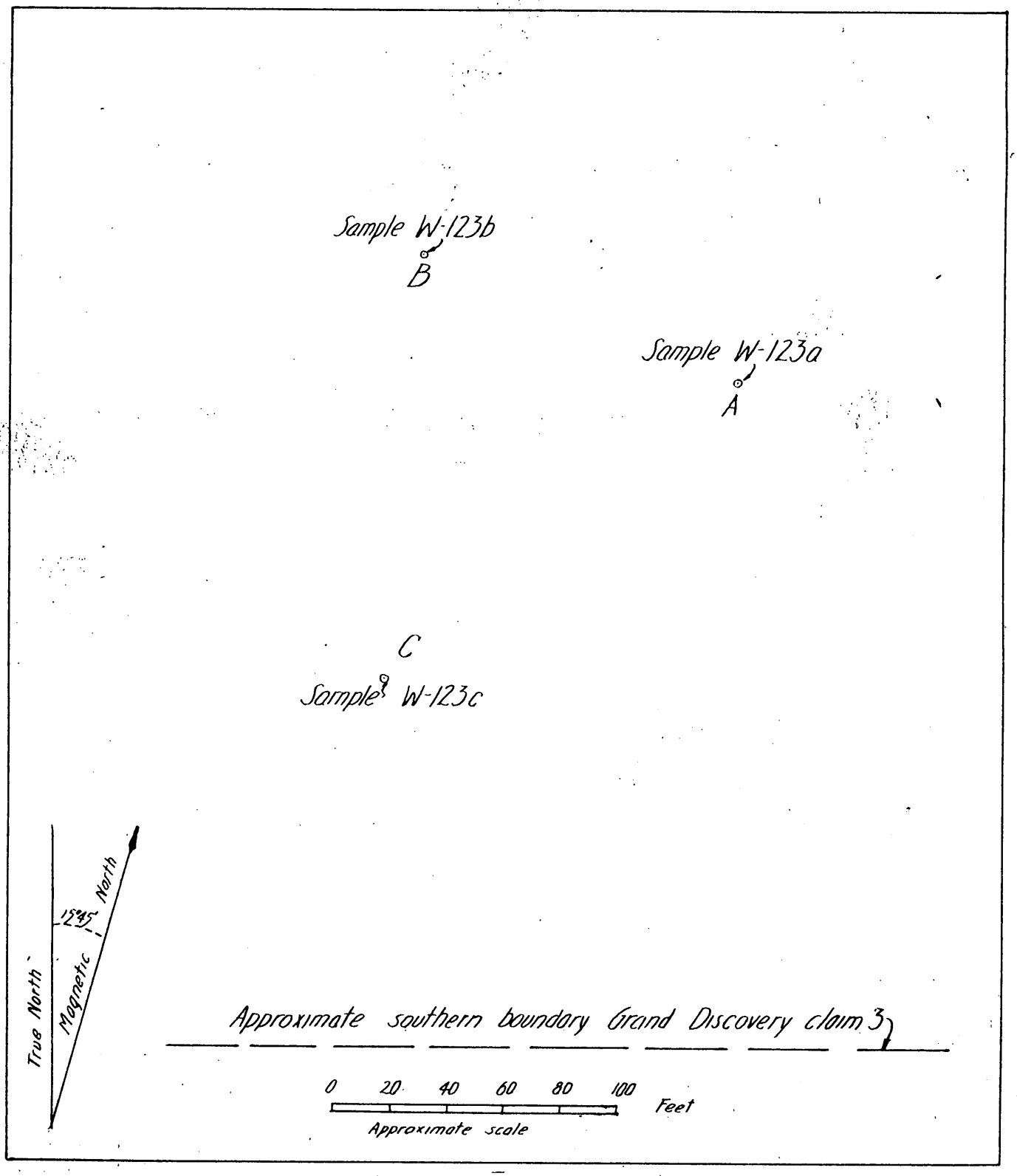

Figure 2. LOCATION OF PROSPECT PITS, GRAND DICCOVERY CLAIM NO. 3

Samples were collected from each prospect pit and were submitted for analysis on September 11, 1953. Results are presented below:

Field no.	U_3O_8%	V_2O_5 %	$CaCO_3$%
W-123a	0.014	0.02	3.4
W-123b	0.338	0.02	4.45
W-123c	0.067	0.03	18.9

The low uranium concentration shown by two of the samples suggests that the carbonaceous material is erratically mineralized. Further, the lateral extent of the masses of carbonaceous material is probably very small, and their distribution most irregular. On the basis of these reasons as well as the general unfavorable appearance of the area, it would appear that this area does not conceal an important deposit of uranium ore.

CONCLUSIONS AND RECOMMENDATIONS

It is concluded that the Grand Discovery and Morrison claims do not offer much promise for the discovery of significant deposits of uranium ore, and that any deposit discovered would be small and mostly low grade. It is recommended, therefore, that this application be denied.

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

224 New Customhouse
Denver 2, Colorado

October 16, 1953.

Mr. Frank Nisley, Jr.
R. A. M. Mining Company
302 Main Street
Grand Junction, Colorado

Re: Docket No. DMEA-3058

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A careful study of your property and data available to this agency reveals that the probability of disclosing mineable reserves of Uranium is not considered sufficiently promising to justify Government participation. Under these circumstances, we regret to advise that your application for exploration aid is denied.

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For W. H. King
Field Team, Region IV

HMC:cwm

cc: Docket
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SRWilson
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ERGordon
AHKoschmann (2)
Chron.

E. M. Koschmann
for A. H. Koschmann
Field Team, Region IV

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
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OCT 23 1953

224 New Customhouse
Denver 2, Colorado

October 16, 1953.

Memorandum

To: Administrator, Defense Minerals Exploration Administration
Attention: 200

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for A. H. Koschmann

Enclosures

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DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
200 New Customhouse
Denver 2, Colorado

DEPARTMENT OF THE INTERIOR
Library Branch Information
Received

October 12, 1953

Memorandum

To: DMEA Field Team, Region IV

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Subject: DMEA Docket 3058, R.A.M. Mining Company, Grand Discovery and Morrison claims, Emery County, Utah

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GEOLOGICAL SURVEY
P. O. Box 360
GRAND JUNCTION, COLORADO

October 6, 1953

Memorandum

To: A. H. Koschmann, DMEA Field Team, Region IV

From: R. P. Fischer, Acting Supervisor, Colorado Plateau District

Subject: DMEA 3058, R. A. M. Mining Co., Grand Discovery and Morrison claims, Emery County, Utah

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REPORT OF EXAMINATION BY FIELD TEAM
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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DOCKET 3058

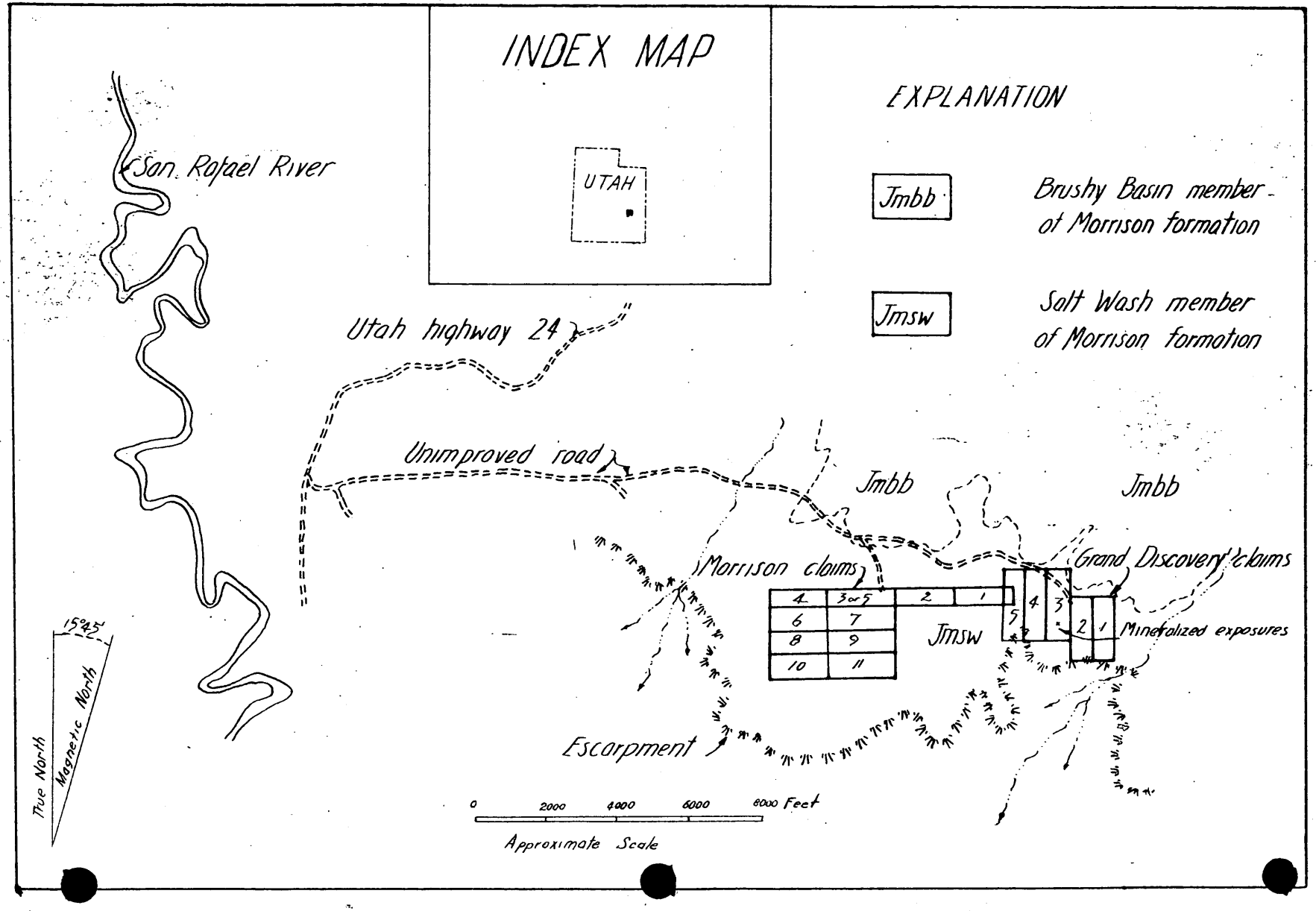
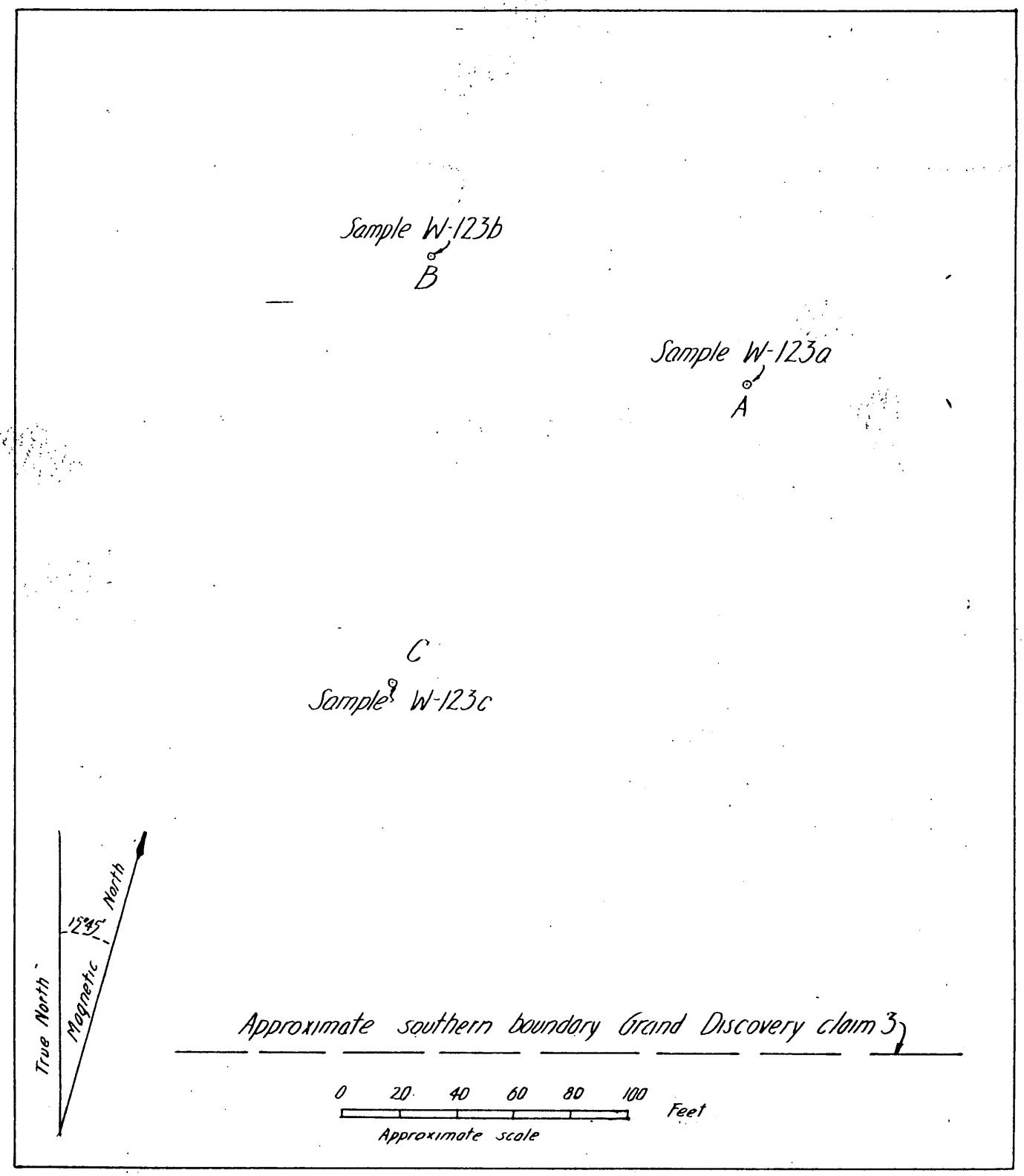


Figure 1. LOCATION OF GRAND DISCOVERY AND MORRISON CLAIMS, EMERY COUNTY, UTAH



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CONCLUSIONS AND RECOMMENDATIONS

It is concluded that the Grand Discovery and Morrison claims do not offer much promise for the discovery of significant deposits of uranium ore, and that any deposit discovered would be small and mostly low grade. It is recommended, therefore, that this application be denied.

MF-103
(Revised April-1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA - 3058
Metal or Mineral
Date Received 6/2/53
Estimated Cost
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: R.A. M. Mining Company
302 Main
Grand Junction, Colorado

(*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 None

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

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

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

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

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

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

5. *The exploration project.*—(*a*) State [redacted] mineral or minerals for which you wish to [redacted]re Uranium

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

(*c*) The work will start within 14 days and be completed within 1½ 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.).

Exploration only

(*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

Some

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated May 21, 195[illegible]

R. A. M. Mining Company
(Applicant)

By Frank Pinley 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

R.A.M. Mining Company
302 Main
Grand Junction, Colorado

Supplemental Data

1.b A partnership organized in the State of Colorado

d. George Fey — Route 5 Grand Junction, Colorado
Frank Nisley Jr — " " " "
Sam Courtney — 455 North Ave, Grand Junction, Colo
Hays Wilson — Rifle, Colorado
J. D. Dillard — 302 Main, Grand Junction, Colo

3. Property Rights:
(a) The property rights consist of unpatented mining claims lying in Twp. 22 and 23 S, Range 15 E, S.L.M.

(c) The claims were taken up by Sam Courtney, Frank Nisley, Jr., and Hays Wilson, all stock holders.
(e) There are no liens nor encumbrances on the property.
(f)

Name of Claims:		Ins. #	Book	Page	County Recorded
Grand Discovery	1	81287	J-11	325	Emery, Utah
	2	81288	"	326	
	3	81289	"	327	
	4	81290	"	328	
	5	81291	"	329	
Morrison	1	81777	"	425	
	2	81778	"	425	
	3	81779	"	426	
	4	81780	"	426	
	5	81781	"	427	
	6	81782	"	427	
	7	81783	"	428	
	8	81784	"	428	
	9	81785	"	429	
	10	81786	"	429	
	11	81787	"	430	

4. Physical Description:
(a) The claims lie on a relatively flat Morrison Bench with ore showings to the surface in several places.
Pits: A few pits have been opened where the ore comes to the surface and assays taken from these pits have run from .30 to .60 U_3O_8.
(b) We have shipped no ore from this property as yet.
(c) The ore taken from the pits consists mostly of mineralized carbons which do not carry much vanadium. We do not believe these carbons are in place as they seem to have washed in to seams in the rock and are scattered in the top soil over the rock. We believe the Morrison has erroded down almost to the ore beds in most places and in some places have weathered through the ore beds, the water carrying the carbons from the ore beds into the low spots where we now find it concentrated. There are other mines near this property that are mining ores found in lenses, rolls, etc. The A.E.C. have shown this area on their analogy maps having picked it

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up by air-borne instruments as have we. We believe that bodies of ore suitable for shallow mining can be picked up by very shallow wagon drilling.

(d) Equipment can be moved at the present time over the area we wish to have drilled without road building being necessary. This property is also about 20 miles from Greenriver, Utah.

(e) We have the necessary manpower, materials, supplies, etc. except for a wagon drill which we propose to lease.

5. (b) We propose to drill this property on 300 ft. centers to start with, and close in to 100 ft. centers and 25 ft. centers where ore bodies are found. We propose to drill about 185 holes and believe that the holes will not average over 25 ft.

(d) Mr. Hays Wilson, a part owner, will be in charge of the operations. He and Frank Nisley, operated a vanadium mill at Cateway, Colorado, from 1940 to 1944. Part of this time the plant had a contract to produce Vanadic Acid for the Metal Reserve Company. Mr. Wilson had mined coal and many other minerals including both vanadium and uranium for many years. He has done much contracting and construction work.

References will be furnished if necessary to establish his qualifications for handling this work.

6. Estimate of Costs:

(a)	Independent Contracts:	
	4626 ft. of hole at $1.15 per ft.	$5,318.75
	Cost of moving equipment	250.00
(b)	Labor, Supervision, Consultants:	
	1 - Supervisor at $300.00	300.00
(c)	Operating supplies, materials, etc.	300.00
		$6,168.75

7. We propose to furnish our share of the costs by furnishing the supervision, the camp, operating supplies, and transportation.