Mr. Frank L. Morgan
P.O. Box 727
Springville, Utah

Re: Uranium
DMA docket 15401X
Leads, Utah

Dear Mr. Morgan:

Under date of August 7, 1951, DMA requested that you remit sufficient information to enable processing your application, DMA-15401X, for an exploration project. No reply has yet been received.

In view of the time elapsed, we assume that you are no longer interested in the project. Unless you advise us to the contrary within thirty (30) days, we shall accordingly close the docket.

Sincerely yours,

C. O. Mittendorf

Administrator
Defense Minerals Exploration
Administration

FDGordon:lm
11/23/51

cc: Admn. Pending File
Reports and Records
Mr. Keiser (USGS)
Mr. Howted (AEC)
Field Team Reg. IV
Docket

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

Mr. Frank [illegible] Morgan
[illegible] Box 227
[illegible], Utah

[illegible] Creek, [illegible], Utah
[illegible] 1951

Dear Mr. Morgan:

[illegible] of your letter of July 27, 1951 is hereby acknowledged.

For your information we enclose copies of May 11, 1951 [illegible] and [illegible] as amended, which give general data on the [illegible] projects. We also enclose five copies of form [illegible] in case you wish to submit a revised application under the same project number, the extra copy being for your files.

Please note that under exploration projects nothing should be included that is not strictly necessary for exploration purposes. Often, comparatively heavy expense may be avoided by renting equipment, or by contracting drilling and diamond drilling. Your control over the ground included in the project should be valid for sufficient time to insure completion of the project, and preferably you should obtain prospecting permit or lease to extend to life of lease. Copies of your lease must be obtained, and other study all questions on form [illegible] should be carefully [illegible], on separate sheets of paper, preferably with [illegible] showing [illegible], [illegible] of samples taken, [illegible], and, exploratory work. A clear description of the project is desirable, together with its objectives and geological basis.

We are [illegible] to give our advice in [illegible] any questions. In any other [illegible] please [illegible] us. Even in the [illegible] of [illegible], [illegible] advice and [illegible].

Very truly,

/s/ Weston Bourret

Weston Bourret, Chief
Minerals and [illegible]

Enclosures

Bourret

[illegible]/ah - 8-7-51 ?
cc: [illegible], file
Reports and Records
[illegible], [illegible]
Field Team III

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

[illegible], 1951

[illegible]

[illegible]
Docket - [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Yours very truly,

[illegible] Director
[illegible]

[illegible]

June 20, 1951

Mr. Frank L. Morgan
Box 227
Springville, Utah

Subject: DMA-1540X
Re: Exploration Loan

My dear Mr. Morgan:

Receipt is acknowledged of your application and attachments of May 29, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1540X and referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch on June 8, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1540X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
CC: Strobel
File
Bourret
Lyon

Mr. Hatch June 6

Joe:

I would suggest sending this to field team.

Hugh

Hotel + Kaiser

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA-1540 X

Commodity Uranium

Total Amount 40,120.00

Govt. Participation 36108

1. Name and Address of Applicant Frank J. Morgan

2. Location of Property Leeds, Washington County, Utah
Property in production according to Mr. Morgan.
Requires funds for development rather than exploration.

3. Mineral or metal Uranium Is it listed in Section 9 of MO-5? yes

If not, application will be rejected.

4. Geologic probability of discovery -- based on data in application (question #16, 17, 18, 20 and 22).*

Mines or Survey reports, etc., do you rate chances:

a) Good ✓

b) ~~Poor~~

c) None

d) Don't know --- needs field examination

e) Is there an alternative and favorable project? (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? (question 5, 6, 7)

6. If applicant is a lessee, is a copy of the lease attached?

Does the lease have sufficient time to run to cover a future productive period?

*Question numbers are those of MF-103

7. Are subordination agreements necessary? _____

a) MF-201? _____

b) MF-202 _____

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower _____

b) Equipment and supplies _____
(question 14 plus general knowledge of availability)

c) Accessibility (question 12) _____

d) Water (question 13) _____

e) Power (question 13) _____

Is a field check needed on any of these points? _____

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4) _____

_____

Is a field check needed on this point? _____

10. Exhibit A. (questions 21 and 22)

a) Is the project adequately described? _____

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? _____

_____

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? _____

If not, what part of it is? _____

_____

_____

Is this part a worthwhile exploration project? _____

d) Are the cost estimates detailed? _____

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? _____ If so, attach a draft.

e) Are the cost estimates reasonable? _____

f) Should more information be requested from applicant? _____

g) Is a field examination necessary to complete Exhibit A? _____

11. Exhibit B (question 23-d)

a) Is it applicable? _____

b) If so, are sufficient data furnished? _____ If so, attach a draft.

c) Is a field check needed? _____

12. Exhibit C (question 23-e, f and g)

a) Is it applicable? _____

b) Sufficient data? _____ If so, attach a draft.

c) Are rents and charges reasonable? _____

d) Is a field check needed? _____

13. Exhibit D (question 23-a,b)

a) Are there sufficient data? _____

b) Is the schedule adequate for the work proposed? _____

c) Is the schedule excessive for the work proposed? _____

d) Are the proposed wages and salaries reasonable? _____

e) Is a field check needed? _____

14. Exhibit E (question 23-e)

a) Is it applicable? _____

b) Sufficient data? _____

c) Reasonable? _____

d) Field check needed? _____

15. In your judgment, can the proposed work be done in the proposed time? _____

(All exploration must be completed within two years.)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing questions? _____

Requirements for increased production & development should be investigated

Reviewed by: J. S. Fortier

Date 6-18-51

Should add for a minimum development loan.

Form MF-103
(April 1951)

U[redacted] DEPARTMENT OF THE INTER[redacted]R
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma/1540X

Date received 6-4-51

Participation

Frank L Morgan.
Box-227
Springville, Utah.

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAY 31 1951
BUREAU OF MINES
DENVER, COLORADO

Name and address of applicant

Date May 29th.1951

FILL IN THIS BLOCK

Date of application May 29th.1951

Estimated cost $40.120.00

Mineral or metal Uranium & Vanadium

Percentage of Government participation .90%

Location of mine Leeds, Washington County, Utah.

Date of filing MF-100 Not filed

DMA Docket Number, if available Not available.

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.
    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.
    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)

By Frank L. Morgan
(Signature of authorized official)

May 29th 1951
(Date)

Mining Operator
(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

THE APPLICANT:

No.1 The applicant is an individual.
No.2 Nil.
No.3 Nil.
No.4 A- The applicant has worked in and around mines for the past 25 years, and has spent the last two years studying and prospecting for Uranium, and has a thourough knowledge of modern mining practise.
B- The man that will manage this project is well qualified for his position and has had several years with the Bureau Of Mines.
No.5 Lessee.
No.6 Nil.
No.7 Entry No.78860 Jan,26th at 2;55 PM Book L.&.A #6 Page 395,St.George, Washington County,Recorder.
No.8 Attached.
No.9 Yes.

THE PROPERTY:

No.10 Silver Point Lot #49 and Chloride Chief Lot #50 Section #6 and Section #7 in Township No.41 Range 13 West, Washington County,Utah, Known as the Silver Reef.

This area is well known as a Silver Mining Area, but has just recently been prospected for Uranium, and should develop a new Uranium field as there has been some high grade samples taken from these properties, there is at present four discoveries opened up ready to produce ore, only one is in production due to the lack of finances.

This property has been inspected with in the past ten days by the following men, Lincoln R Page, Frank Mc Keown and Fredrick Stugard Jr. of the U.S.G.S and C. C. Towle Jr. and Tom P Anderson of the A.E.C. and Bob Griffith, Mr. Mc Kinney, Cline and Argyle of the Bureau Of Mines.

There is a mapping program along with a core drilling program that will start on the 1st of June.

This property has been studied by Government Agencies for the past several years, and due to the shipments of Uranium Ores made to the Vitro Chemical Co. the last few Months has brought it to the attention of the above Government Agencies, there has been 120 tons shipped to date.

No.11 Silver Point and Chloride Chief.
No.12 Leeds Utah, Highway 91 carload shipping point, Cedar City,Utah 37 miles North on Highway 91.
No.13 Stream flowing through property to Leeds water supply.
Electric lines carrying 220 on the property, and available to any part of the property furnished by the Southern Utah Power & Light Co. Transformers to 110 installed.
No.14 Mine Cars,Rails,Ties and ect., Galvanized tin storage buildings.
No.15 Shipped to the Vitro Chemical Co. 600 West 33rd South, Salt Lake City,Utah, by rail or truck lots.
No.16 Frank M Willis made the discovery and marketed approximately 20 tons, Thomas and Jacobson took a lease and worked approximately 60 days and could not market the ore on account of the copper content, Morgan & Johnson took the lease and mined 81 tons when the ore pinched down and Johnson sold out to Morgan who is now operating the property, this property as in all Uranium property will pocket and pinch out, when it pinches out I have been forced to hunt another discovery because I was not financially able to drive for more ore, I drove one drift 33 ft and had to leave it.

The men working for the Government on this property at the present time, and mentioned in article 10 can furnish factual data on this property.

No.17 The property is in production at present, working two men and producing 40 tons per Month, and working one hole, with a small air compressor and hand tools,hoisting with a truck, they can produce the same amount of ore from any of the four holes on the property, but we just have enough equipment to work one hole at a time, with more equipment such as mine cars, hoists,air compressors and miscelanous tools could put two men in each hole (4 holes) and produce four times what we are producing now, the miners are available, we have the ore showing and the core drilling should develop new prospects, I have held doggedly on and my salary as a representative of the Illinois Powder Mfg Co. has guaranteed the pay roll on this operation to date.
No.18 The core drilling and exploration work going on down there at present will determine the answer to this question.

No.19 My lease expires February 23rd. 1952 and I am negoating for an extension at the present time.

No.20 Uranium & Vanadium.

No.21 Development and exploration work will depend on the renewal of the lease, at the present writing the expiring date would be February 23rd.1952.

No.22 This can be obtained from the U.S.G.S. Denver, I do not have anything available.

THE REQUIREMENTS AND COSTS.

No.23	A-10 Miners @ $10.00 per day for 38 weeks	$22.800.00
	B-1 Mine Supt @ $300.00 per month	2.700.00
	C-None.	
	D-None.	
	E-Equipment on rental purchase plan.	
	F-3 Air Compressors,Hammers,Hose and ect., 4-Hoists,Cable,Blocks & ect.,Approximately $1.155.00 per mo.	10.395.00
	G-Rental on cars,rails & ect., $25.00 per month	225.00
	H-Shovels,Picks,Hammers,Drill Steel,Drill Bits,Lumber,Nails, Bolts,Mine Timbers,Wheel Borrows and ect.,	3.000.00
	I-Water,Power & Ect.,	1.000.00
	Total	$40.120.00

No.24 The above is the approximate cost of the development of this property for the 9 Months period of the lease now in effect, with a working production of 40 tons per month,per hole will average ore grading .30% Uranium and 2% Vanadium selling for $37.90 per ton at present prices, or a total of $54.576.00 for the 9 months period, and as I have stated I am trying for an extension on my lease at the present time.

This is entirely a new area for the production of Uranium Ores, and looks quite promising of developing into a new field of supply, I have made discoveries at various locations in the vicinity, and have on a five year lease claims that assay as high as .96% on surface ores, there is extensive exploration ready to start to determine just what to expect from this district, they are studying the drifts I have made to get an idea of the actions of the ore and the mining operations I am conducting are to help to determine this factor,besides getting out essential ore, when the ore pinches to 12 inches I can not afford to follow it under my present set up, I have had as high as 49 inches of high grade ore ahead of the drift several times, and when it pinched to 12 inches had to leave it and loose the drift,what was on a little ways ahead I do not know,this is the information we would like to know and the way to find out is drive into it.

This property has lost money to date operating with the equipment we have, but if properly mecanized will produce sufficient to show a nice refund on the money invested.

This property is being worked to make a producer out of it and not as a promotonial workings, I am in it alone for the purpose of developing the property and marketing the ore.

The entire area around these claims are staked and claimed,but to date there are no other workings in operation, they are waiting to see just what develops from the claims I am working.

For refrences as to the possibilities of these properties, I refer you to the men who represent the Goverment in varios branches of the service, that are now on location doing map and exploration work.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 - 1951
LANDON F. STROBEL
Executive Secretary

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma 1540 X

Date received 6-4-51

Participation

Frank L Morgan.
Box-227
Springville, Utah.

Name and address of applicant

Date May 29th.1951

FILL IN THIS BLOCK

Date of application May 29th.1951

Estimated cost $40.120.00

Mineral or metal Uranium & Vanadium

Percentage of Government participation .90%

Location of mine Leeds, Washington County, Utah.

Date of filing MF-100 Not filed

DMA Docket Number, if available Not available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
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    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
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    (*a*) Describe the ore or mineral deposits briefly.
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THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

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22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

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    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

(Name of company)	By Frank L. Morgan (Signature of authorized official)
May 29th 1951 (Date)	Mining Operator (Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

THE APPLICANT:

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No.3 Nil.
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B- The man that will manage this project is well qualified for his position and has had several years with the Bureau Of Mines.
No.5 Lessee.
No.6 Nil.
No.7 Entry No.78860 Jan,26th at 2;55 PM Book L.&.A #6 Page 395,St.George, Washington County,Recorder.
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No.9 Yes.

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No.10 Silver Point Lot #49 and Chloride Chief Lot #50 Section #6 and Section #7 in Township No.41 Range 13 West, Washington County,Utah, Known as the Silver Reef.

This area is well known as a Silver Mining Area, but has just recently been prospected for Uranium, and should develop a new Uranium field as there has been some high grade samples taken from these properties, there is at present four discoveries opened up ready to produce ore, only one is in production due to the lack of finances.

This property has been inspected with in the past ten days by the following men, Lincoln R Page, Frank Mc Keown and Fredrick Stugard Jr. of the U.S.G.S and C. C. Towle Jr. and Tom P Anderson of the A.E.C. and Bob Griffith, Mr. Mc Kinney, Cline and Argyle of the Bureau Of Mines.

There is a mapping program along with a core drilling program that will start on the 1st of June.

This property has been studied by Government Agencies for the past several years, and due to the shipments of Uranium Ores made to the Vitro Chemical Co. the last few Months has brought it to the attention of the above Government Agencies, there has been 120 tons shipped to date.

No.11 Silver Point and Chloride Chief.
No.12 Leeds Utah, Highway 91 carload shipping point, Cedar City,Utah 37 miles North on Highway 91.
No.13 Stream flowing through property to Leeds water supply.
Electric lines carrying 220 on the property, and available to any part of the property furnished by the Southern Utah Power & Light Co. Transformers to 110 installed.
No.14 Mine Cars,Rails,Ties and ect., Galvanized tin storage buildings.
No.15 Shipped to the Vitro Chemical Co. 600 West 33rd South, Salt Lake City,Utah, by rail or truck lots.
No.16 Frank M Willis made the discovery and marketed approximately 20 tons, Thomas and Jacobson took a lease and worked approximately 60 days and could not market the ore on account of the copper content, Morgan & Johnson took the lease and mined 81 tons when the ore pinched down and Johnson sold out to Morgan who is now operating the property, this property as in all Uranium property will pocket and pinch out, when it pinches out I have been forced to hunt another discovery because I was not financially able to drive for more ore, I drove one drift 33 ft and had to leave it.

The men working for the Government on this property at the present time, and mentioned in article 10 can furnish factual data on this property.

No.17 The property is in production at present, working two men and producing 40 tons per Month, and working one hole, with a small air compressor and hand tools,hoisting with a truck, they can produce the same amount of ore from any of the four holes on the property, but we just have enough equipment to work one hole at a time, with more equipment such as mine cars, hoists,air compressors and miscelanous tools could put two men in each hole (4 holes) and produce four times what we are producing now, the miners are available, we have the ore showing and the core drilling should develop new prospects, I have held doggedly on and my salary as a representative of the Illinois Powder Mfg Co. has guaranteed the pay roll on this operation to date.
No.18 The core drilling and exploration work going on down there at present will determine the answer to this question.

No.19 My lease expires February 23rd. 1952 and I am negoating for an extension at the present time.

No.20 Uranium & Vanadium.

No.21 Development and exploration work will depend on the renewal of the lease, at the present writing the expiring date would be February 23rd.1952.

No.22 This can be obtained from the U.S.G.S. Denver, I do not have anything available.

THE REQUIREMENTS AND COSTS.

No.23

A-10 Miners @ $10.00 per day for 38 weeks	$22.800.00
B-1 Mine Supt @ $300.00 per month	2.700.00
C-None.	
D-None.	
E-Equipment on rental purchase plan.	
F-3 Air Compressors,Hammers,Hose and ect., 4-Hoists,Cable,Blocks & ect.,Approximately $1.155.00 per mo.	10.395.00
G-Rental on cars,rails & ect., $25.00 per month	225.00
H-Shovels,Picks,Hammers,Drill Steel,Drill Bits,Lumber,Nails, Bolts,Mine Timbers,Wheel Borrows and ect.,	3.000.00
I-Water,Power & Ect.,	1.000.00
Total	$40.120.00

No.24 The above is the approximate cost of the development of this property for the 9 Months period of the lease now in effect, with a working production of 40 tons per month,per hole will average ore grading .30% Uranium and 2% Vanadium selling for $37.90 per ton at present prices, or a total of $54.576.00 for the 9 months period, and as I have stated I am trying for an extension on my lease at the present time.

This is entirely a new area for the production of Uranium Ores, and looks quite promising of developing into a new field of supply, I have made discoveries at various locations in the vicinity, and have on a five year lease claims that assay as high as .96% on surface ores, there is extensive exploration ready to start to determine just what to expect from this district, they are studying the drifts I have made to get an idea of the actions of the ore and the mining operations I am conducting are a big help to determine this factor,besides getting out essential ore, when the ore pinches to 12 inches I can not afford to follow it under my present set up, I have had as high as 49 inches of high grade ore ahead of the drift several times, and when it pinched to 12 inches had to leave it and loose the drift,what was on a little ways ahead I do not know,this is the information we would like to know, and the way to find out is drive into it.

This property has lost money to date operating with the equipment we have, but if properly mecanized will produce sufficient to show a nice refund on the money invested.

This property is being worked to make a producer out of it and not as a promotonial workings, I am in it alone for the purpose of developing the property and marketing the ore.

The entire area around these claims are staked and claimed,but to date there are no other workings in operation, they are waiting to see just what develops from the claims I am working.

For refrences as to the possibilities of these properties, I refer you to the men who represent the Government in varios branches of the service, that are now on location doing map and exploration work.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 4 - 1951
LANDON F. STROBEL
Executive Secretary