DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3138

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

Exploration Assistance

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

1 cyMF-103 to USBM ~~& USGS &~~ Region

Routing Slip

To:	Code 700 Rm: 4640	Date	8-7-53
To:	Oper. Com.	Date	8- -53
To:	Code 700	Date	9-2-53
To:	Oper Com	Date	11-13-53
To:	Code 700	Date	11-16-53
To:	Code 220	Date	11-16-53
To:		Date	
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

MJ

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 11-16

REFERRED TO:
1. Code 220, Rm. 4070
2.
3.
4.

FOR:

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

REMARKS: We are considering this closed - see last sentence of letter mailed today to filing.

Check (X) before the items needing attention.

Ernest [illegible]
Initials of sender.

GPO 16—63815-1

700
FILE COPY
SURNAME:

Murphy
Ella
Martin
Hedges
Larrabee

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

NOV 16 1953

Re: [illegible]
Executive Officer
DMEA Field Ser., [illegible]
[illegible] Southern [illegible] Building
Denver 2, Colorado

Re: Docket No. [illegible]
(Uranium and Thorium)
Byard G. Kilburn
Yuma County, Arizona

Dear Mr. [illegible]:

We refer to your letter dated September [illegible], 1953, in which you informed Mr. Kilburn that the captioned docket was closed. However, your letter suggested that if the applicant could prove uranium or thorium mineralization occurs on land which the applicant had a valid right to mine, then another application would be acceptable.

We concur that the subject application as submitted was not acceptable. However, in most cases we prefer to close a docket according to the procedure outlined in Memorandum No. 12 to the Field Issues. This method facilitates keeping our records and also, if a revised application is submitted as a result of the letters to the applicant, the same docket number may be used.

In this particular case the present file will remain closed, unless we are otherwise informed by your office.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee

J. H. Hedges
Member, Bureau of Mines

D. M. Larrabee
Member, Geological Survey

WMurphy/ela
11-10-53
cc to: Adm. Reading File
Operating Committee
Docket
Losers. HUkeiser, Rm. 3641
AP Butler, Jr., Rm. 3212, GSA
Ellis
Murphy

R.C.G.
11-16-53

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 9/17/53

REFERRED TO:
1. Code 700 Room 4640
2. Mr. Ellis
3. Mrs. Ault
4.

FOR:

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

REMARKS: Mr. King has told the Applicant that this docket is closed. Can we close on the basis of his letter by a memo to Mails & Files?

Check (X) before the items needing attention.

gla
ROBERT E. ADAMS
Initials of sender.

GPO 16—63815-1

9/17/53 gla

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

224 New Customhouse
Denver 2, Colorado

September 10, 1953

Mr. Byard C. Wilburn
Box 31
Wellton, Arizona

Re: Docket No. DMEA-3138

Dear Mr. Wilburn:

Returned herewith is your application and the following supporting data:

1. One copy Bureau of Land Management Sodium Prospecting Permit dated April 13, 1953.

2. One copy University of Arizona letter dated January 19, 1949, appertaining to salts analysis.

3. One copy University of Arizona letter dated April 16, 1952, appertaining to sodium and other mineral descriptions.

4. One copy University of Arizona letter dated June 4, 1952 appertaining to gypsum.

No evidence has been submitted that uranium or thorium occurs in the lands involved in your application or that you have the right to mine uranium on this land, so this docket is closed.

It is suggested that you forward to the following address, postpaid, representative one-pound samples of the material you believe to contain uranium and/or thorium and these samples will be tested for radioactivity and reported to you free of charge:

Chief, Process Development and Research Branch
Metallurgical Division
Region IV, U.S. Bureau of Mines
Tucson, Arizona

When you have proof that uranium or thorium is present on land which you have a valid right to mine we will be glad to receive another application for DMEA aid in the exploration work.

Very truly yours,

W. H. KING

W. H. King
Executive Officer, DMEA
Field Team, Region IV

HMC:jp
cc Subject
Chron
WRStorms
AHKoschmann
Chairman, Oper. Comm. (2)

Enclosures

FILE COPY
SURNAME:

Murphy
Mr. J.
Selfridge.
McHenry

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

Mr. [illegible] King
Executive Officer
DMEA Field Team, Region IV
224 New Customhouse Building
Denver 2, Colorado

SEP 1 1953

re: Docket No. [illegible]A-[illegible]
(Uranium and Thorium)
Byard J. Kilburn
Yuma County, Arizona

Dear Mr. King:

Four copies of the above-captioned application were forwarded by your office on August [illegible], 1953. One copy of the application was returned to your office through regular channels on August 7. Included with your letter of transmittal were the following:

1. One copy Bureau of Land Management Sodium Prospecting Permit, dated April 13, 1953.

2. One copy University of Arizona letter, dated January 19, 1949, pertaining to salts analyses.

3. One copy University of Arizona letter, dated April 16, 1952, pertaining to sodium and other mineral descriptions.

4. One copy University of Arizona letter, dated June [illegible], 1952, pertaining to gypsum.

No mention is made in any of the aforementioned letters with respect to uranium or thorium. The Sodium Prospecting Permit mentions exploration for various salts of sodium but provides for exploring for no other purpose.

In answer to certain questions on Form [illegible]-103, reference is made to certain sketches and geologic sheets which were not enclosed. However, this data was received with your memorandum of August 11 and has been reviewed with the Form [illegible]-103. The application is wholly inadequate for processing here in Washington and we ask that you contact the Applicant with a view of assisting him in filling out

R.C.S.
9-1-53

an application for uranium and thorium. Furthermore, kindly bring to his attention that his permit does not give him the right to explore for these commodities and that it will be necessary for him to introduce evidence that he has possession of the land mentioned in his application which he expects to explore for said commodities.

We are returning the Sodium Prospecting Permit and the three letters mentioned above. Also enclosed are two copies each of memoranda from Mr. H. D. Keiser of the Bureau of Mines and Mr. Arthur P. Butler, Jr., of the Geological Survey, dated August 25 and 12, 1953, respectively, containing comments.

Sincerely yours,

Ernest Wm. Ellis §57

ACTING Chairman, Operating Committee

Enclosures 8

EWEllis/FMMurphy/gla 8-28-53

APPROVED:

M. H. Kline §57

Member, Bureau of Mines

A. R. Kinkel, Jr. §57

Member, Geological Survey

cc to: Adm. Reading File
Operating Committee
Docket
Messrs. A.P.Butler, Jr., Rm. 3206, GSA
H.D.Keiser, Rm. 3641
Ellis
Murphy

8/27/53 gla

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 26 1953

August 25, 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: DMEA Docket No. 3138, Byard C. Wilburn, Box 31, Wellton, Arizona

I have reviewed the application included in the subject docket and have discussed it with Joseph O. Hosted, representative of the Atomic Energy Commission.

No evidence is presented by the applicant that either uranium or thorium occurs on the lands involved under the application.

It is recommended that the application be returned to the applicant for inclusion of geologic or other evidence that would indicate the occurrence of uranium or thorium on the lands involved. In this connection it is suggested that the applicant be informed that if he will forward to the following address representative 1-pound samples of the material that he believes contains uranium or thorium, the samples will be tested for radioactivity and the results of the tests reported to him free of charge:

Chief, Process Development & Research Branch
Metallurgical Division, Region IV
U. S. Bureau of Mines
Tucson, Arizona

H. D. Keiser

H. D. Keiser

Attachment

Mr. Kunze

Fred:

Inspected on this under date of Aug. 25

High

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 8-17-53

REFERRED TO:

1. ~~Mr. Kelsey, Rm. 3641~~
2.
3.
4.

FOR:

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

REMARKS: Per our telephone conversation today.

Check (X) before the items needing attention.

Ernest Mac [illegible]

Initials of sender.

GPO 16—63815-1

8/13/53 gla

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

Department of the Interior
Defense Minerals Administration
RECEIVED
AUG 11 1953

August 11, 1953

Memorandum

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

From: R. F. Griffith, Acting for, H. D. Keiser, Bureau of Mines
Member Uranium Commodity Committee

Subject: DMEA Docket No. 3138 (Uranium and Thorium) Byard C. Wilburn, Box 31, Wellton, Arizona

The subject application, as received by this office, had no accompanying documentary evidence on which to base an opinion.

It is recommended that your office review the supporting evidence in your files and refer the application to the field, if such action seems advisable.

R. F. Griffith

R. F. Griffith

Attachment

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 11 1953

August 11, 1953

Memorandum

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

From: R. F. Griffith, Acting for, H. D. Keiser, Bureau of Mines
Member Uranium Commodity Committee

Subject: DMEA Docket No. 3138 (Uranium and Thorium) Byard C. Wilburn, Box 31, Wellton, Arizona

The subject application, as received by this office, had no accompanying documentary evidence on which to base an opinion.

It is recommended that your office review the supporting evidence in your files and refer the application to the field, if such action seems advisable.

Signed

R. F. Griffith

Attachment

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

224 New Customhouse
Denver 2, Colorado

August 3, 1953.

Mr. Byard C. Wilburn
Box 31
Wellton, Arizona

Dear Mr. Wilburn:

This will acknowledge receipt of your letter dated July 28, 1953 and enclosed application for DMEA assistance.

Your application is being forwarded to the Washington Office of DMEA since the amount of money involved is not within the delegated authority of this office.

Very truly yours,

W H King

W. H. King
Executive Officer
DMEA Field Team, Region IV

HMC:cwm

cc: Subject
Administrator, DMEA
AHKoschmann (2)
Chron.

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. 3138
Metal or Mineral Uranium & Thorium
Date Received
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: Byard C. Wilburn, Box 31, Wellton, Arizona

(*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 all of Sec-23, T. 8 S. R 19 W. of G.&S.R. B&M.
N½ NE¼ and NE¼ NW¼ Sec 26 T 8 N R 19 W of G&S R B&M

(*b*) State any mine name by which the property is known. none yet.

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

(*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. Permit

(*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. none.

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 Uranium and Thorium

(*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. sketch enclosed.

(*c*) The work will start within 90 days and be completed within 24 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. separate sheet.

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? Separate sheet.

$58,940

☐ 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 July 28, 1953

Byard C. Wilburn
(Applicant)

By

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

Bryant C. Wilson, Box 31, Bell, California

Sec. (6) A. Core drilling per foot	$ 3.	50
Bulldozer per hour	10.	00
materials moved per cubic yard		.12
(B.) Labor per hour $2.00 Supervision per hour $4.50		
(C) Power, 1.6 cents per K.W.H.		
Water well to be installed ½ mile away	3,250.	00
Fuel, Gas $.25 per gal. Fuel oil .08 per gallon		
Water pipe line ½ mile long	1,500.	00
(D) 1 - Jeep car	1,800.	00
1 - Scintillometer	495.	00
1 - Super Deluxe M A Berpu heavy duty model M.A.	195.	00
1 - Track type tractor, bulldozer, carryall for road building on and off of project.	18,000.	00
1 - House trailer	1200.	00
(E) Not applicable.		
(F.) Powerline 2½ mile long $5,000.00 per mile.	12500.	00
1 - Camp building 40'X60'	20,000.	00
(G.) Do not have figures on these items at present, expect to contract mining after exploration has been done		
(H.) about $100.00 per month.		
(7) A. Supervision and work on and off project		
(B) Supervisor and building roads, ect.		
Total,	58,940	00

1. Bryant, C. [illegible], Box 31 Wellton, Arizona.

Sec. 4, (C) The land lies partly in large dykes and ridges. Part of it lies comparetty level. The mineral seems to be mostly bedded.

Reasons for wishing to explore is I think there is Uranium & Thorium located there I picked up a piece of ore about 2 pounds mostly lead near the discovery point no. 1-2 (on sketch)

I have made a study of Uranium since about april 1951, and I think I understand exploing for Uranium as lead is associated with Uranium.

(D.) The Project needs 2½ miles of access road built to get to the project easily and quickly. It is 5 miles to Wellton, Ariz. a shipping supply and residence point, on the S.P.R.R. and U.S. 80, Highway.

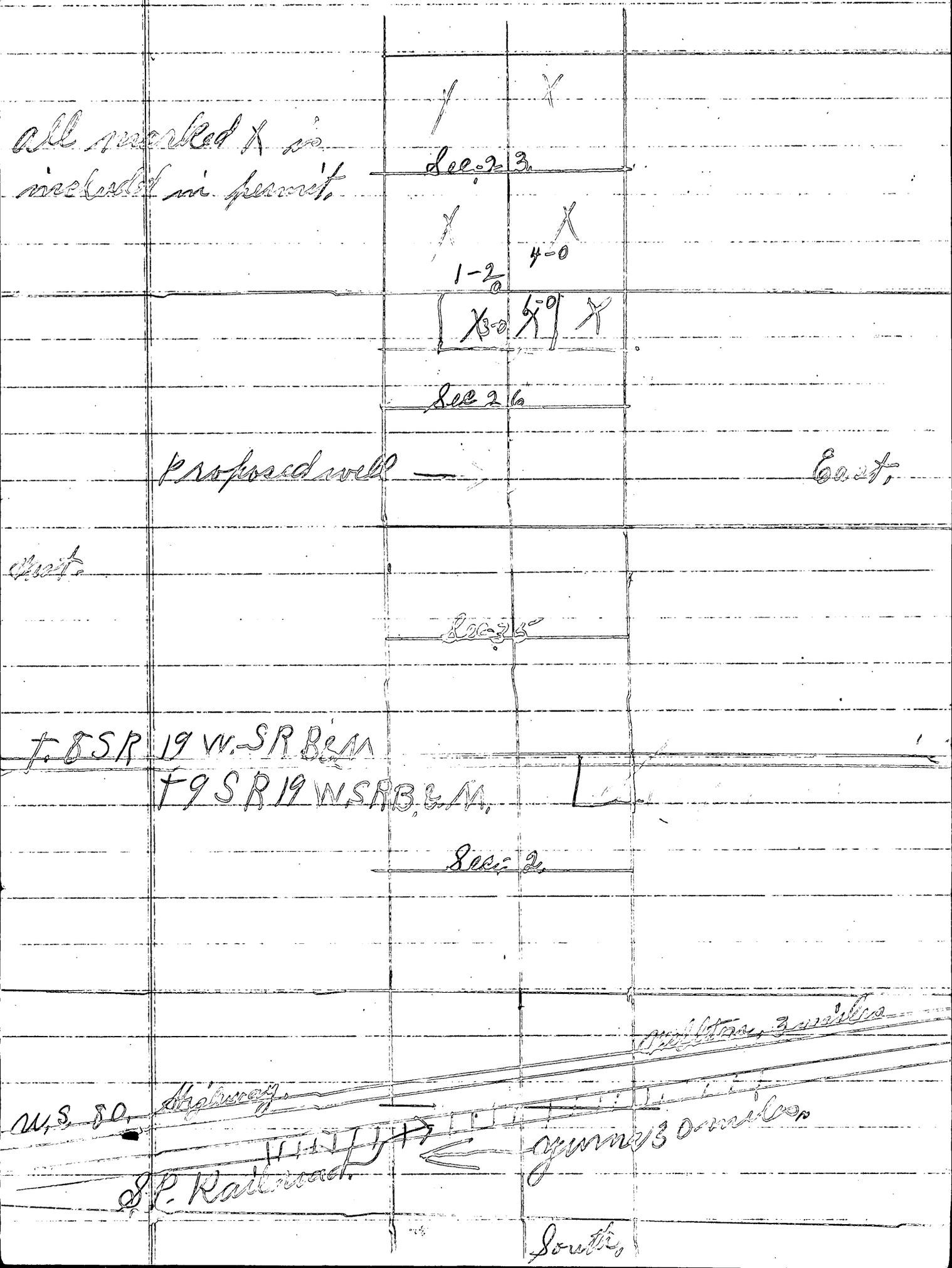
(E.) a Power line is 2½ miles distant from project.

Water can be obtained ½ mile away by drilling well, about 30' to water level.

Supplies and most equipment is available at Wellton, Yuma, and Phoenix, Arizona.

North

Byard & Williams
Walton, orig. Box, 3 L



STANDARD FORM NO. 64

8/27/53 gfa

Defense Minerals Administration
AUG 25 1953

Office Memorandum • UNITED STATES GOVERNMENT

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

DATE: August 12, 1953
Revised August 20, 1953

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

SUBJECT: Application DMEA Docket 3138 (uranium) B.C. Wilburn, Wellton, Ariz., applicant, sec. 23, and part NE¼ sec. 26, T. 8 S., R. 19 W., Yuma Co., Ariz.

The application as identified above has been reviewed, but owing to serious deficiences noted below has not been discussed with either the Bureau of Mines representative or J. O. Hosted, Atomic Energy Commission. This memorandum is a revision of a previous memorandum as requested by you in a phone call of August 17 and supersedes that memorandum.

Comment

This application is so deficient in numerous respects that the only action that can be recommended is return to the applicant for more information.

Information with respect to item 4c, MF 103 is so incomplete as to preclude any evaluation of the geologic possibilities of the applicant's area. Information about samples accompanying the application gives no indication of the presence of uranium, and the applicant's supporting data gives no reason for inferring the presence of uranium other than his own belief.

The kind and amount of work the applicant proposes to do is not related to any clearly described or identified mineral bearing rocks and structures.

The applicant has a permit from Bureau of Land Management (formerly General Land Office), to prospect for sodium-bearing minerals, but he does not present evidence that he has a valid mineral claim on any of the land.

Recommendation

In the absence of a valid mineral claim belonging to ore leased by the applicant no further consideration can be given to this application and the applicant should be so informed.

Should he be able to present evidence of a valid claim, the application is still deficient and it should be pointed out to him that evidence for the presence of uranium such as valid analyses of samples, must be furnished before the application will be considered further.

If there is tangible evidence for the presence of uranium items 4c and 5b should be answered as completely as possible. Such answers should include:

A. Statement of the kind of rock in which the uranium is found and map showing the distribution of that rock.

B. Dimensions of uranium bearing parts as far as determined.

C. General form of uranium-bearing parts.

D. Attitude of the uranium-bearing bodies, i.e., flat-lying, vertical, inclined.

E. Length, grade, and location, preferably by sketch, of any samples containing uranium.

F. Kind and amount of exploration proposed and relation of exploration to uranium-bearing rock as described in answer to points A. to E. above.

Arthur P. Butler, Jr.

Copy to E.W. Ellis (2)

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 8-17-53

REFERRED TO:
1. Mr. Butler
2.
3.
4.

FOR:

..... Action	..... Recommendation
..... Approval	..... Record
..... Comment	of .....
..... Conference	..... Referring
..... Consideration	to .....
..... Filing	..... Reply for signa-
..... Instructions	ture of .....
..... Investigation	..... Rewriting
..... Initials	..... Signature
..... Mailing	..... Suggestions
..... Previous correspondence	..... Your information

REMARKS: Per our telephone conversation this date.

Check (X) before the items needing attention.

Ernest Max Hill
Initials of sender.

GPO 16—63815-1

STANDARD FORM NO. 64

8/14/53 gla

Office Memorandum • UNITED STATES GOVERNMENT

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 13 1953

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

DATE: August 12, 1953

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

SUBJECT: Application DMEA Docket 3138 (uranium), B.C. Wilburn, Wellton, Ariz., applicant, sec. 23, and part NE¼ sec. 26, T. 8 S., R. 19 W., Yuma Co., Ariz.

The application as identified above has been reviewed, but owing to serious deficiencies noted below has not been discussed with either the Bureau of Mines representative or J. O. Hosted, Atomic Energy Commission. This memorandum is a revision of a previous memorandum requested by you in a phone call of August 10 and supersedes that memorandum

Comment

This application is so deficient in numerous respects that the only action that can be recommended is return to the applicant for more information.

Insert A

No information is given with respect to item 4C Form MF 103.

Information about samples accompanying the application gives no indication that uranium occurs on the property.

The sketch pertaining to item 5b, and said to be enclosed, apparently was not received and nothing is given to indicate the kind and amount of work the applicant proposes to do ~~or relation of such work to~~ is not related to any geologic feature identified mineral bearing rocks and structures.

Insert B

Recommendation

In its present state no consideration can be given to the application. It should be returned to the applicant pointing out that evidence for the presence of uranium such as valid analyses of samples, must be furnished before the application will be considered further.

If there is tangible evidence for the presence of uranium items 4c and 5b should be asnwered as completely as possible. Such answers should include:

A. Kind of rock in which the uranium is found, statement of the ~~kind~~ and of showing distribution of host rock

B. Dimensions of uranium bearing parts as far as determined.

C. General form of uranium-bearing parts.

D. Attitude of the uranium-bearing bodies, i.e., flat-lying, vertical, inclined.

E. Length, grade, and location, preferably by sketch, of any samples containing uranium.

F. Kind and amount of exploration proposed and relation of exploration to uranium-bearing rock as described in answer to points A to E above.

Arthur P. Butler, Jr.

Copy to E.W. Ellis (2)

IN REPLY REFER TO:

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

August 12, 1953

Wm. Ellis, DMEA Member
Uranium Commodity Committee

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 13 1953

Application DMEA Docket 3138 (uranium), B.C. Wilburn, Wellton, Ariz., applicant, sec. 23, and part NE¼ sec. 26, T. 8 S., R. 19 W., Yuma Co., Ariz.

The application as identified above has been reviewed, but owing to serious deficiencies noted below has not been discussed with either the Bureau of Mines representative or J. O. Hosted, Atomic Energy Commission.

Comment

This application is so deficient in numerous respects that the only action that can be recommended is return to the applicant for more information.

No information is given with respect to item 4C Form MF 103.

Information about samples accompanying the application gives no indication that uranium occurs on the property.

The sketch pertaining to item 5b, and said to be enclosed, apparently was not received and nothing is given to indicate the kind and amount of work the applicant proposed to do or relation of such work to mineral bearing rocks and structures.

Recommendation

In its present state no consideration can be given to the application. It should be returned to the applicant pointing out that evidence for the presence of uranium such as valid analyses of samples, must be furnished before the application will be considered further.

If there is tangible evidence for the presence of uranium items 4c and 5b should be asnwered as completely as possible. Such answers should include:

A. Kind of rock in which the uranium is found.
B. Dimensions of uranium bearing parts as far as determined.
C. General form of uranium-bearing parts.
D. Attitude of the uranium-bearing bodies, i.e., flat lying, vertical, inclined.
E. Length, grade, and location preferably by sketch, of any samples containing uranium.
F. Kind and amount of exploration proposed and relation of exploration to uranium-bearing rock as described in answer to points A to E above.

Copy to E.W. Ellis (2)

IN REPLY REFER TO:

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

August 12, 1953

Wm. Ellis, DMEA Member
Uranium Commodity Committee

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

Land Management Administration
RECEIVED
AUG 13 1953

Application DMEA Docket 3138 (uranium), B.C. Wilburn, Wellton, Ariz., applicant, sec. 23, and part N½ sec. 26, T. 8 S., R. 19 W., Yuma Co., Ariz.

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C. General form of uranium-bearing parts.
D. Attitude of the uranium-bearing bodies, i.e., flat lying, vertical, inclined.
E. Length, grade, and location preferably by sketch, of any samples containing uranium.
F. Kind and amount of exploration proposed and relation of exploration to uranium-bearing rock as described in answer to points A to E above.

Copy to E.W. Ellis (.)

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

224 New Customhouse
Denver 2, Colorado

August 3, 1953.

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Field Team, Region IV

Subject: Application of Byard C. Wilburn, Box 31, Wellton, Arizona.

Enclosed are four copies of the subject application for aid in the amount of $58,940.00.

Also enclosed is a sodium prospecting permit and three letters which the applicant has requested to be returned to him.

W. H. King

A. H. Koschmann

Enclosures

NOTED
AUG 7 1953
TEPCO
Butler

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 3138
Metal or Mineral
Date Received 8-7-53
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: Bryard C. Wilburn, Box 31, Skelton, Arizona,

(*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

all of Sec. 23, T. 8 S., R. 19 W. of S.R.B.&M.
N½ NE¼ NE¼ NW¼ Sec. 26, T. 8 S. R. 19 W. S.R.B.&M.

(*b*) State any mine name by which the property is known. none yet.

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

(*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. permit

(*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. none

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*) S[redacted] the mineral or minerals for which you wish [redacted] explore Uranium and Thorium

(*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. sketch enclosed

(*c*) The work will start within 90 days and be completed within 24 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. seperate sheet.

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? Seperate sheet.

☐ 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 July 28, 1953

Bryard C. Wilburn
(Applicant)

By

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

Bryard, C. Wilburn, Box 31, Wellton, Arizona, $

Sec. 1 (6)(a) Core drilling per foot	3.	50
Bulldozer per hour	10	00
material moved per cubic yard		12
(B.) Labor $2.00 per hour, Supervision $2.50 per hour		
(C.) Power 1.6 cents per K.W.H.		
Water well to be installed ½ mile away.	3,250.	00
Fuel, Gas .25 per gal; fuel oil .08 per gal.		
Water pipeline ½ mile long	1500.	00
(D.) 1. Jeep car	1800.	00
1. Scintillometer	495.	00
1- Super Deluxe M. Saphe, Heavy duty Type M.A.	195.	00
1- Track type Tractor, bulldozer, Carryall for road building on and off of project.	18,000.	00
1- House trailer	1,200	00
(E.) Not applicable.		
(F.) Power line 2½ miles long $5,000.00 per mile	12,500.	00
Main Office Building 40' X 60'	20,000.	00
(G.) I do not have figures on these items at present, I expect to contract mining after exploration has been done.		
(H) about $100.00 per month.		
(7.A) Supervision and work, on and off project		
(B.) Supervision and building roads Est. Total	$58,940	00

Bryant, C. William, Box 31, Wellton, Arizona.

Sec. 4, (C) This claim lies partly in large dykes and ridges part of it lies comparatively level.
The minerals seems to be mostly bedded.

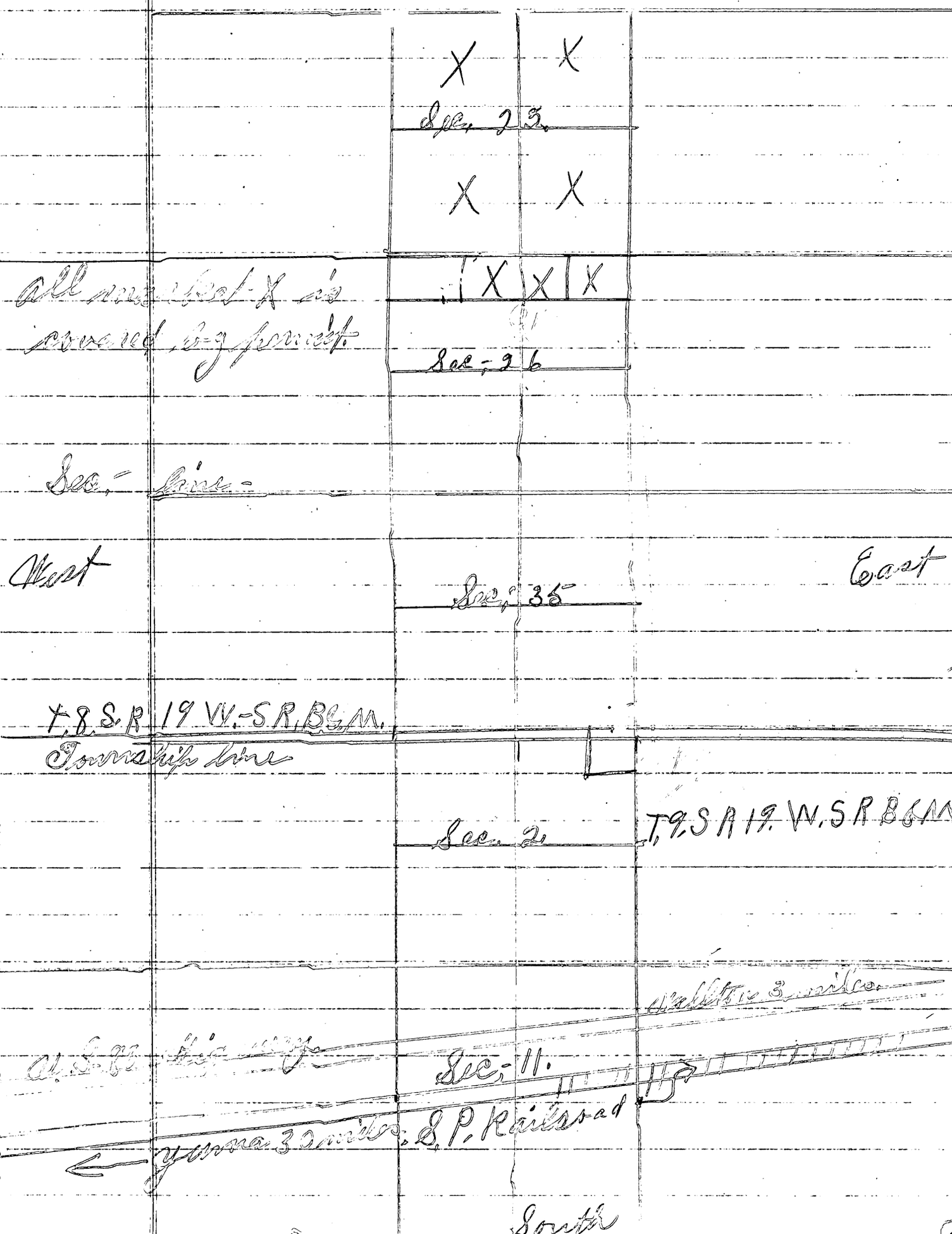
Reasons for wishing to explore, is I think there is Uranium and Thorium ore located there.
I picked up a piece of ore about 2 pounds mostly lead near the discovery point No. 1-2 on sketch.
I have made a study of Uranium since about april, 1951. and I think I understand exploring for Uranium as lead is associated with Uranium

(D) The Project needs 2½ miles of access road built to get to the project easily and quickly.
It is 5 miles to Wellton, Ariz. a shipping supply and residence, point on the S.P. R.R. and U.S 80. Highway.

(E) a Power line is 2½ miles distant from Project.
Water can be obtained ½ mile away by drilling well, about 30' to water level.
Supplies and most equipment is available at Wellton, Yuma, and Phoenix, Ariz.

North

Byard R. Wilbern,
Shelton, Ariz. - Box 31.



8/17/53 gla

Defense Minerals Administration
RECEIVED
AUG 31 1953

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

224 New Customhouse
Denver 2, Colorado

August 11, 1953.

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Field Team, Region IV

Subject: DMEA Docket 3138 (Uranium and Thorium), Byard C. Wilburn, Sodium Prospecting Permit, Yuma County, Arizona.

Enclosed are three sets of additional data on the subject application. Each set consists of three pages and includes applicant's estimated costs, description of proposed work, and a location map.

One set of the above data is being retained in this office.

W. H. King
W. H. King

A. H. Koschmann
A. H. Koschmann

Enclosures

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

224 New Customhouse
Denver 2, Colorado

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W. H. King

A. H. Koschmann

Enclosures

Mr. Byard C. Wilburn
Box 31
Wellton, Arizona

August 7, 1953

Subject: DMEA-3138
Re: Exploration Assistance

Dear Mr. Wilburn:

The receipt of your application dated July 28, 1953, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3138 and referred to the Rare and Miscellaneous Division.

Kindly refer to DMEA-3138 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

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

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

224 New Customhouse
Denver 2, Colorado

August 3, 1953.

Memorandum

To: Secretary to the Operating Committee, Defense Minerals Exploration Administration

From: Field Team, Region IV

Subject: Application of Byard C. Wilburn, Box 31, Wellton, Arizona.

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A. H. Koschmann

Enclosures

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
RECEIVED

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. .....
Metal or Mineral .....
Date Received .....
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: Byard, C. Wilburn, Box 31, Wellton, Arizona

(*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 all of Sec. 23, T. 8 S. R 19 West of S. R. B & M and N½ NE¼ and NE¼ NW¼ Sec 26, T 8 S R 19 W of S R B & M.

(*b*) State any mine name by which the property is known. none yet.

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

(*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. Permit

(*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. none.

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(*c*) The work will start within 90 days and be completed within 24 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. separate sheet.

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(*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? on separate sheet.

☐ 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 July 28, 1953

Byard C. Wilburn
(Applicant)

By

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

Byard, C. Wilbur, Box 31, Mellta, Arizona. $

See (6) A. Core drilling per foot. 3.50

Bull dozer per hour 10.00

Material moved per cubic yard .10

(B) Labor $2.00 per hour Supervision $2.50 per hour

(C). Power, 1.6 cents per K.W.H.

Water well to be installed ½ mile away 3,250.00

Fuel Gas $.25 per gal.; Fuel oil .08 per gal.;

Water pipe line ½ mile long. 1,500.00

(D.) 1 jeep car 1,800.00

1 - Scintillometer 495.00

1 - Super deluxe M Scope heavy duty model type MA 195.00

1 - Track type tractor, bulldozer, & carryall for road building on and off of project. 18,000.00

(E) not applicable. 1,200.00

(F.) Power line 2½ miles long, $5,000.00 per mile 12,500.00

1 - main Office Building 40' X 60' 20,000.00

(G). I do not have figures on these items at present, I expect to contract mining after exploration has been done

(H.) about $100.00 per month.

(7) A. Supervision and work on and off project

(B) Supervision and building roads ect.

Total $58,940.00

Byard, C. Wilburn, Box 31, Wellton, Arizona.

Sec. 4. (C) This land lies partly in large dykes and ridges, part of it lies comparetty level.

The mineral seems to be mostly bedded. Reasons for wishing to explore is, I think there is Uranium, & Thorium ore located there

I picked up a piece of ore about 2 pounds mostly lead near the discovery point No. 1-2. (on sketch).

I have made a study of Uranium, since about april 1951, and I think I understand exploring for Uranium, as lead is associated with Uranium.

(D.) The project needs 2½ miles of access road built to get to the project easily and quickly. It is 5 miles to Wellton, Ariz; a shipping, supply, and residence point, on the S.P. R.R, and U.S. 80, Highway.

(E.) a power line is 2½ miles distant from project.

Water can be obtained ½ mile away by drilling well, about 30' to water level.

Supplies and most Equipment is available at Wellton, Yuma, and Phoenix arizona.

Granite.

Byard, C. Wilburn.
Madison, mig. Nov. 81.

all marked X is covered by permit

X X

Sec 23

X X

1.20 4.0

X 3.0 6.0 X X

Sec. 26

West

East

Sec-35

Township line.

T. 9S R19 W.-SRBM

T8S R19W.SRBM

Sec-2.

Madison 2 miles

U.S. 80 Highway

Gravel 30 miles

Sec. 11.

S.P. Railroad

South

C
O
P
Y

RECEIVED

Wellton, Arizona
Box 31
July 28, 1953.

Mr. W. H. King, Executive Officer
DMEA Field Team
224 New Customhouse
Denver 2, Colorado

Dear Mr. King:

Please find enclosed application for assistance on DMEA.

If there is any other information you would like, write me for it.

Very sincerely,

/s/ Byard C. Wilburn