DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. DMEA-3169

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 cy to Reg. USBM, ~~USGS, DOCKET~~

Routing Slip

To:	Code 400 Rm 3538	Date	9-21-53
To:	Oper Com	Date	9-25-53
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DO NOT DETACH

CONTROLLED DOCUMENT

3169

OCT 15 1953

Chron

Mr. Elder [illegible] Baker
6526 South Parkway
Chicago 37, Illinois

Re: Docket No. DMA 3160
Dallas, et al.
Public Domain
States of Colorado and Utah

Dear Mr. Baker:

This will acknowledge receipt of your Field Book, which we are returning herewith. We regret to advise you that we are not authorized to comply with your request for a recompense for the information contained therein.

Careful study of your notes confirms our previous conclusion, expressed in our letter of September 29, 1953, that your program consists of prospecting and could not be classed as exploration within the meaning of DMA Order-1, which governs our operations.

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

Sincerely yours,

Frank E. Johnson

ACTING Administrator

Copy to: Docket
Code 400
Oper. Committee
FT, Region 3
Admin. Reading File

[illegible]Martin/la
10/15/53

Mr. Robert E. Adams, Chief
Operations Control and Statistics Division

October 15, 1953

Iron and Ferro-Alloys Division

Docket No. DMA 3169
Radium et al.
Public Domain
States of Colorado, Utah

The "Field Book" received October 14, 1953, from Mr. Wilder P. Baker, can best be handled as a request for reconsideration of an application previously denied.

Inasmuch as Mr. Baker requests a "recompense for his studies as what the Geological Department did not know," this Division recommends that the "Field Book" be returned, without incurring the expense of making a copy for our files. The conclusion of his notes (parts of pages 29 and 30) is quoted below:

"Without financial assistance we cannot do anything but ponder. But, finance will help to gain results. My share is $5,000 on my collateral trust for the first prospect. The General Government will share the next $5,000. For immediate and prompt action before next May. Which means we will speculate $20,000 for the first prospect for the Defense Elements and such financial support by the General Government. And I need the money immediately in a preliminary for the Expedition prospecting and Exploration. The terms are 1 or 2, or more Elements, specified in the Formality. Radium and Uranium is most two important elements. Gold and Silver the vital principles. Consider and report to me immediately. My Field Book is a guide to mineral interpretation.
" O. K. W. P. Baker."

SIGNED
W. S. Martin, Chief
Iron and Ferro-Alloys Division

CC: Docket
Code 400
Adm. Reading File
FT, Region 3

SMartin/ls

400

SEP 2 9 1953

Mr. Wilder P. Baker
6526 South Parkway
Chicago 37, Illinois

Re: Docket No. DMEA 3169 -
Chromium, Tungsten, et al.
Public Domain
State of Nevada

Dear Mr. Baker:

Your application for aid for an exploration project and other data available to us in Washington concerning your application have been reviewed.

The proposed work appears to constitute a prospecting rather than an exploration program. Furthermore, the information submitted in paragraph 3 of your application does not show that you have an interest as owner, lessee, purchaser under contract, or otherwise, in any particular land other than the Public Domain on which you wish to prospect for minerals.

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

Careful study of all our information indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

FRANK E. JOHNSON

ACTING Administrator

cc: Docket
Field Team, Reg. 3
Code 400
Oper. Committee
T. P. Thayer, USGS
C. Catlin, USBM
JHopkins/ls
9/24/53

400

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-3169
Metal or Mineral
Date Received 9-21-53
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: Wm. Jos. P. Ma Ru. 6526. So. Parkway Chicago, 37, Illinois. Consistent with Circular No. 1278. Bureau of Land Management individual and the United States General Government.

(*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: Under paragraph 3. and 7 Cir. No. 1278. WMS may make locations on the public domain of the United States. Description of land for prospecting surveyed or unsurveyed; rectangular, subject Ranges.

(*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: Public Domains of the United States for prospecting.

(*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: Initiation of Rights to Mineral lands of the U. S. public Domains.

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

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

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

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Precious Metals which may include Strategic Minerals.

(*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 May 1954 days and be completed within 5 years months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

Collateral Trust [✓] 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 Sept. 17th, 1954, 195

Wisdom P. Baker
(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

Exact copy

The DMEA Order No. I

Govermend Aid In Defense Exploration Projects.

Chromium 1. Copper2. Molybdenum 3. Bauxite

4. Manganese 5. Tungsten 6. Asbestos 7.

Amosite 8. Chrysotile 9. Beryl 10.

Crocidolite II. Cobalt 12. Columbium 13.

Tantalum 14. Dimonds 15. Bort. Mica 16.

Muscovite 17. Nickle 18. Plat inum 19.

Thorium 20. Uranium 2I.

These are Rare Elements exeepting a few, their location in the unitedstates is a little difficult.

Because Chromium Family . Radium. and includes Molybenum, Tungsten, and Uranium . Its occurrence and isolation is found chiefly in ferrous Chromite which constitute the mineral Chromite, and is Crocoisite, which is Chromate of Lead. The metal may be made by Heating Chromic oxid e with carbon int the Electric Furnace, or, more aeasily , by reduction of the oxide with Aluminium fillings byGodsmiths metod. Goldschmidts method.

Method of Extraction from the Ores. Where the metal is native , the process is melting away from the Matrix. Is all that is required. And revision to the Physical and Chemical Properties. The Chromium Family Radium. Including the Chemical Relation of the Family.

The Relation of the Elements.

Therefore Chemistry is the aid to Geology exploration of these Rare Elements.

Veins and Lodes or Placer locations cliams or millsites are important; and further studies where to prospect for the strategic materialsfor the defense.

Exact cop

Program out Lines.
I.

Taken from the British Britianaca Encyclopedia a histor
y. of one of the states ; of the American Union.
Respectively the State of Nevada geographically and

geological, Sage Brush far western, it lies 35and 42 ; o,
N. and 140, 2. and 120 W. is bounded north by Oregon
and Idaho, East by Utah and Arizona, South and aWest by
California.
Therefore adjacent to the state boundaries as above
ascribed; we are to make observations afield within the
public domains of limited U. S. territory; the saturation
n is good for mineral growth, 738 miles of which is Water
surface . the Colorado River seperating Nevada from
Arizona in part, and is the only natural boundary the State
possesses. the other boundaries being arbitrary line
s, of Geodetic measurein size having an Area of 110, 540.
sq. miles. Its extreme width East and West is 320. mi
les, Spanih word snow clad originally applied to Sierra
Nevada. Physical Features will be our next subject; state o
f, Nevada , U. S. Public Domains. Appropriated and unappro
priated, surveyed and unsurveyed lands 46, 517, 244. Acre
s, therefore consider for prospec
ing, some features of mountains physically of great struct
ure, with exception of the Northeast and southwest corners
, thestate lies within the great basin, the f;oor is a
vast tableland between 40000. and 5000. ft. above the Sea.
Called a p;latea , not a p;ain, but contains amany buttes
, mesas, and isolated mountians ranges risi g 1000. ft.

to 7000.ft. above the level of the plains ; these ranges

are from 6, to 30. miles wide at their bases;.and, the
valleys is about the same to that of mountian land; see in
the , northeast a range of high land , broken and illdefined
with a general East and West trend ; forms the Water parti

ngs, between Tributaries of the :umbolt Riverin the great
basin region and those Rivers that flow to snake river in
Idaho and Oregon, and thence by the Columbia River to the
drainage point to the pacific ocean. Snake River and amou
The drainage point is impottant , of the Snake Riverand amou
nts to 5000. sq. miles . There is four principal streams
being of tributaries. The south east corner is the third
drainage point system. At this related point the virgin
River from Utah , after crossing the north west corner
of Arizona , enters the state and flows southwest for 60.
miles until it reaches he Colorado River.
the colorado river flows for 150. miles along the Southeast
boundary towards the gulf of California . The Colorado
leaves Nevada ; at, an altitude of 470. ft. above Sea Level

the lowest point in the state. The mean elevation o
f, the state is 5000.ft. With an exeeption of the Dip to
the Colorado in the SouthEast , the entire state lies above
2000. ft. line.

EXACT COPY

Program Outline.
2.

The sierra Nevada Range which forms the western Rim o f , the basin, sends into the state a lofty spur , of mountains at the foot or base of this range ; relatively there is a depression, with an altitude of about 3. 850. ft . above the Sea . Which receives the drainage of the Eastern slopes. Of the Sierra Nevada range; of , mountians . And what little drainage is in the northern half of , Nevada. From this depression East rd the gene al level of the Plateau rises to an Elevation of 6000. ft. near the Eastern borders of the state.

The mountains ranges increase in height , and importance ; as far as the East Humbolt range , a lofty spur or mass about 60. miles west of Utah, boundary. This range is the water parting for all the westeren flowing streams of the state. The steepest and rugged within Nevada , a number of its peakes attaining a height of 400. ft. to 12. 000 ft. n its Eastern slope the waters soon disappear within the Beds of narrow canyon, but breake out ~~Ruby-and-Franklin-lakes.~~ again at the foot in Ice cold springs that forms the Ruby and Fra klin lakes.
Final observat ons i s northeast and southeast ; or west, the Drainage points.
Therefore ten let us consider the state boundaries as a principal point or direction for prospecting on the Public Domians of the united states.Adjacent to the state boundaries; is importa t. Of 46. 517 . "44.
Acres surveyed and unsureveyed lands the U. S. Possessions. Observatiohs is the position of a strata . At the time of deposition, beds of sedimebnt conform in a general way to the slope of the e bottom where they are laid down. Involve Sea coasts.
Though the essen ials of geological information is too important to give ; even a goverment.
Permitt me to conserve such essentials until such time formalities require those essen ials; but this is not the best of a ilityfor a firm program.

It ~~only~~ shows the geographical and geological history wher to begin for prospecting on the public domain.
The word is always Adjacent within the Public Domain of the U. S. Concentratint g on the state boundaries prospecting on the public domain. As, ascribed of the state bounds.

Exact copy

Chicago, Ill.
Sept. 16th. 1953.

United States Department of the Interior.

Defense Mineral Exploration Administration
Washing ton, D. C.

Robert E. Adams.

Chief, Operations Control and Statistics
Division.

Dear Sir.

Received a letter and formalities also acknowledge
from your department of Sept. 10th. 1953.
Stating that the defense mineral exploration can grant
Financial assistance for the exploration of strategic
Material. like minerals and metals.
And it is necessary that an applicant filethe a pplicato
n, form.
Outlining a firm program for exploration.
And if application is approved, acontract will be
entered between the applicant and the Goverment.
To the best of my well studied and learned ability
to have a mor e excellent knowledge versed in
Geological practical experience.
And to direct assistenceto the exploration successon the
Public Domains of the united states.
According to Circular, No. 1278, Bureau of Land Mangemen
t. Ist, paragraph. initiation of rights to mineral lands
etc; Therefore i, will consent that the Goverment and
myself will be the co partners. And being more competen
nt, to take a small amount of cash money in oredr to
make; an effort for the coming event of adventure by next
may. to july of 1954,. these are the months for prospecting
on the Public Domain of the united States.
The sum of 10. 000. thousand dollars is not to much for
me to handle; for a start, to obtain certain geologic
instrument etc;

rRespectively, W. P. Baker.

6526. So. Parkway.

Chicago, Ill.

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. Robert E. Adams, Chief
Operations Control and Statistics Division

DATE: October 15, 1953

FROM : Iron and Ferro-Alloys Division

SUBJECT: Docket No. DMEA 3169
Radium et al.
Public Domain
States of Colorado, Utah

The "Field Book" received October 14, 1953, from Mr. Wilder P. Baker, can best be handled as a request for reconsideration of an application previously denied.

Inasmuch as Mr. Baker requests a "recompense for his studies as what the geological department did not know," this Division recommends that the "Field Book" be returned, without incurring the expense of making a copy for our files. The conclusion of his notes (parts of pages 29 and 30) is quoted below:

"Without financial assistance we cannot do anything but ponder. But, finance will help to gain results. My share is $5,000 on my collateral trust for the first prospect. The General Government will share the next $5,000. For immediate and prompt action before next May. Which means we will speculate $20,000 for the first prospect for the Defense Elements and such financial support by the General Government. And I need the money immediately in a preliminary for the Expedition prospecting and Exploration. The terms are 1 or 2, or more Elements, specified in the Formality. Radium and Uranium is most two important elements. Gold and Silver the vital principles. Consider and report to me immediately. My Field Book is a guide to mineral interpretation.
" O. K. W. P. Baker."

W S Martin
W. S. Martin, Chief
Iron and Ferro-Alloys Division

40

FILE COPY
SURNAME:

Martin Hoffman

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

OCT 15 1953

Mr. Wilder P. Baker
6526 South Parkway
Chicago 37, Illinois

Re: Docket No. DMEA 3169
Radium, et al.
Public Domain
States of Colorado and Utah

Dear Mr. Baker:

This will acknowledge receipt of your Field Book, which we are returning herewith. We regret to advise you that we are not authorized to comply with your request for a recompense for the information contained therein.

Careful study of your notes confirms our previous conclusion, expressed in our letter of September 29, 1953, that your program consists of prospecting and could not be classed as exploration within the meaning of DMEA Order-1, which governs our operations.

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

Sincerely yours,

Frank E. Johnson (for)

ACTING Administrator

Copy to: Docket
Code 400
Oper. Committee
FT, Region 3
Admin. Reading File

WSMartin/ls
10/15/53

R.C.S.
10-16-53

FILE COPY
SURNAME:

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

October 15, 1953

Martin

Mr. Robert E. Aubry, Chief
Operations Control and Statistics Division

Iron and Ferro-Alloys Division

Docket No. DMEA 3169
Radium et al.
Public Domain
States of Colorado, Utah

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" O. K. W. P. Baker."

Signed

W. S. Martin, Chief
Iron and Ferro-Alloys Division

CC: Docket
Code 400
Adm. Reading File
FT, Region 3

WSMartin/ls

R.C.S.
10-16-53

FILE COPY
SURNAME

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

SEP 29 1953

Mr. Wilder P. Baker
6526 South Parkway
Chicago 37, Illinois

Re: Docket No. DMEA 3169 -
Chromium, Tungsten, et al.
Public Domain
State of Nevada

Dear Mr. Baker:

Your application for aid for an exploration project and other data available to us in Washington concerning your application have been reviewed.

The proposed work appears to constitute a prospecting rather than an exploration program. Furthermore, the information submitted in paragraph 3 of your application does not show that you have an interest as owner, lessee, purchaser under contract, or otherwise, in any particular land other than the Public Domain on which you wish to prospect for minerals.

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

Careful study of all our information indicates to us that the probability of disclosing minable ore reserves by your proposed program is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

FRANK E. JOHNSON (P.D.H.)

ACTING Administrator

cc: Docket
Field Team, Reg. 3
Code 400
Oper. Committee
T. P. Thayer, USGS
C. Catlin, USBM
Adm. Reading File
JHopkins/ls
9/24/53

R.C.G. 9-29-53

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-3169
Metal or Mineral
Date Received 9-21-53
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: Wesley F. Parker. 6526 So. Parkway. Chicago 37, Illinois. Consistent with Circular No. 1278. Bureau of Land Management individual and the United States Revised Government.

(*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 under Paragraph 2 and 7, Cir. No. 1278. The United States Destruction of Land for prospecting Surveyed and unsurveyed, undefined, isolated Range

(*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 Public Domain of the United States for prospecting

(*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 initiation of Rights to Mineral Lands of the U.S. public Domain.

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

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

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

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Precious Metals which may include Strategic Elements

(*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 May 1954 days and be completed within 5 yrs months from the date of an exploration project contract.

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

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

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

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

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

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

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

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

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

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

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

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

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

Collateral Trust ☑ 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 Sept. 17th, 1953.

William P. Baker
(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

Exact copy

Chicago, Ill.
Sept. 16th. 1953.

United States Department of the Interior.

Defense Mineral Exploration Administration
Washing ton, D. C.

Robert E. Adams.

Chief, Operations Control and Statistics
Division.

Dear Sir.

Received a letter and formalities also acknowledge from your department of Sept. 10th. 1953.
Stating that the defense mineral exploration can grant Financial assistance for the exploration of strategic Material. like minerals and metals.
And it is necessary that an applicant filethe p pplicato n, form.
Outlining a firm program for exploration.
And if application is approved, acontract will be entered between the applicant and the Goverment.
To the best of my well studied and learned ability to have a mor e excellent knowledge versed in Geological practical experience.
And to direct assistenceto the exploration successon the Public Domains of the united states.
According to Circular, No. 1278, Bureau of Land Mangemen t. Ist, paragraph. initiation of rights to mineral lands etc; Therefore i, will consent that the Goverment and myself will be the co partners. And being more competen nt, to take a small amount of cash money in oredr to make; an effort for the coming event of adventure by next may. to july of 1954,. these are the months for prospecting on the Public Domain of the united States.
The sum of 10. 000. thousand dollars is not to much for me to handle; for a start, to obtain certain geologic instrument etc;

rRespectively, W. P. Baker.

6526. So. Parkway.

Chicago, Ill.

Mr Kinkel:
I think we should
let DMEA handle
this - on its own
TPT

Amen
Kinkel

Exact copy

The DMEA Order No. I

Govermend Aid In Defense Exploration Projects.

Chromium 1. Copper2. Molybdenum 3. Bauxite

4. Manganese 5. Tungsten 6. Asbestos 7.

Amosite 8. Chrysotile 9. Beryl 10.

Crocidolite II. Cobalt 12. Columbium 13.

Tantalum 14. Dimonds 15. Bort. Mica 16.

Muscovite 17. Nickle 18. Plat inum 19.

Thorium 20. Uranium 2I.

These are Rare Elements exeepting a few, their location in the unitedstates is a little difficult.

Because Chromium Family . Radium. and includes Molybdenum, Tungsten, and Uranium . Its occurrence and isolation is found chiefly in ferrous Chromite which constitute the mineral Chromite, and is Crocoisite, which is Chromate of Lead. The metal may be made by Heating Chromic oxid e with carbon int the Electric Furnace, or, more aeasily , by reduction of the oxide with Aluminium fillings byGodsmiths metod. Goldschmidts method.

Method of Extraction from the Ores. Where the metal is native , the process is melting away from the Matrix. Is all that is required. And revision to the Physical and Chemical Properties. The Chromium Family Radium. Including the Chemical Relation of the Family.

The Relation of the Elements.

Therefore Chemistry is the aid to Geology exploration of these Rare Elements.

Veins and Lodes or Placer locations cliams or millsites are important; and further studies where to prospect for the stratcgic materialsfor the defense.

Exact c

Program out Lines.
I.

Taken from the British Britianaca Encyclopedia a histor
y. of one of the states ; of the American Union.
Respectively the State of Nevada geographically and

geological, Sage Brush far western, it lies 35and 42 ; o,
N. and 140, 2. and 120 W. is bounded north by Oregon
and Idaho, East by Utah and Arizona, South and aWest by
California.
Therefore adjacent to the state boundaries as above
ascribed; we are to make observations afield within the
public domains of limited U. S. territory; the saturation
n is good for mineral growth, 738 miles of which is Water
surface . the Colorado River seperating Nevada from
Arizona in part, and is the only natural boundary the State
possesses. the other boundaries being arbitrary line
s, of Geodetic measurein size having an Area of 110, 540.
sq. miles. Its extreme width East and West is 320. mi
les, Spanih word snow clad originally applied to Sierra
Nevada. Physical Features will be our next subject; state o
f, Nevada , U. S. Public Domains. Appropriated and unappro
priated, surveyed and unsurveyed lands 46, 517, 244. Acre
s, therefore consider for prospec
ing, some features of mountains physically of great struct
ure, with exception of the Northeast and southwest corners
, thestate lies within the great basin, the f;oor is a
vast tableland between 40000. and 5000. ft. above the Sea.
Called a p;latea , not a p;ain, but contains many buttes
, mesas, and isolated mountians ranges risi g 1000. ft.

to 7000.ft. above the level of the plains ; these ranges

are from 6, to 30. miles wide at their bases; and, the
valleys is about the same to that of mountian land; see in
the , northeast a range of high land , broken and illdefined
with a general East and West trend ; forms the Water parti

ngs, between Tributaries of the :umbolt Riverin the great
basin region and those Rivers that flow to snake river in
Idaho and Oregon, and thence by the Columbia River to the
drainage point to the pacific ocean.
The drainage point is impottant , of the Snake Riverand amou
nts to 5000. sq. miles . There is four principal streams
being of tributaries. The south east corner is the third
drainage point system. At this related point the virgin
River from Utah , after crossing the north west corner
of Arizona , enters the state and flows southwest for 60.
miles until it reaches he Colorado River.
the colorado river flows for 150. miles along the Southeast
boundary towards the gulf of California . The Colorado
leaves Nevada ; at, an altitude of 470. ft. above Sea Level

the lowest point in the state. The mean elevation o
f, the state is 5000.ft. With an exeeption of the Dip to
the Colorado in the SouthEast , the entire state lies above
2000. ft. line.

EXACT COPY

Program Outline.
2.

The sierra Nevada Range which forms the westemm Rim o f , the basin, sends into the state a lofty spur , of mountains at the foot or base of this range ; relatively there is a depression, with an altitude of about 3. 850. ft . above the Sea . Which receives the drainage of the Eastern slopes. Of the Sierra Nevada range; of , mountians . And what little drainage is in the northern half of , Nevada. From this depression East rd the gene al level of the Plateau rises to an Elevation of 6000. ft. near the Eastern borders of the state.

The mountains ranges increase in height , and importance ; as far as the East Humbolt range , a lofty spur or mass about 60. miles west of Utah, boundary. This range is the water parting for all the westeren flowing streams of the state. The steepest and rugged within Nevada , a number of its peakes attaining a height of 400. ft. to 12. 000 ft. n its Eastemm slope the waters soon disappear within the Beds of narrow canyon, but breake out ~~Ruby-and-Franklin-lakes.~~ again at the foot in Ice cold springs that forms the Ruby and Fra klin lakes.
Final observat ons i s northeast and southeast ; or west, the Drainage points.
Therefore ten let us consider the state boundaries as a principal point or direction for prospecting on the Public Domians of the united states.Adjacent to the state boundaries; is importa t. Of 46. 517 . "44.
Acres surveyed and unsureveyed lands the U. S. Possessions. Observatiohs is the position of a strata . At the time of deposition, beds of sedimebnt conform in a general way to the slope of the e bottom where they are laid down. Involve Sea coasts.
Though the essen ials of geological information is too important to give ; even a goverment.
Permitt me to conserve such essentials until such time formalities require those essen ials; but this is not the best of abilityfor a firm program.

It ~~only~~ shows the geographical and geological history wher to begin for prospecting on the public domain. The word is always Adjacent within the Public Domain of the U. S. Concentratint g on the state boundaries prospecting on the public domain. As, ascribed of the state bounds.

Mr. Wilder P. Baker
6526 South Parkway
Chicago 37, Illinois

September 21, 1953
Subject: DMEA-3169
Re: Exploration Assistance

Dear Mr. Baker;

The receipt of your application dated September 11, 1953, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3169 and referred to the Iron and Ferro-Alloys Division.

Kindly refer to DMEA-3169 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Chief, Operations Control
and Statistics Division

FILE COPY
SURNAME:

200

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

SEP 10 1953

Mr. Wilder P. Baker
6526 So. Parkway
Chicago 37, Illinois

Dear Mr. Baker:

This will acknowledge your letter dated August 27, 1953, requesting aid for an exploration project.

The Defense Minerals Exploration Administration can grant financial assistance for the exploration of strategic minerals and metals. It is necessary that an applicant file an application on form MF-103, outling a firm program for exploration. If the application is approved, a contract will be entered into between the applicant and the Government.

For your information you will find enclosed "DMEA Order-1" (as amended), the information booklet, "The Defense Minerals Exploration Program", and a complete set of application forms, MF-103 (Revised).

We shall be pleased to receive an application for exploration assistance from you.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams.
Chief, Operations Control
and Statistics Division

Enclosures - 3
REAdams/meb
9-10-53
cc to: Adm.Reading File
Mails & Files Br.

HHR
9-10-53

D-MEA

M

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 4 - 1953

Chicago, Ill.
Aug. 27th. I
I953.

General Land Office.
Washington, D. C.

Dear Sir.
In, receiptt of a letter from the District Land Office, Ren
o, Nevada. The maneger is not sure as, to what info
rmation ; i, desire. but he has enclosed a circular , I78
5. In , regards to placer and lode mining regulation
s. And if , i; desire additional information iam,
free to write. Sir, in that respect it had reference
to the Boundaries of the state ; but, within the U. S.
goverment public domain, in that particular state.
And as to vacant lands illdefined, of mountain rock strata
North, East, South, or West directions on the public domain
of the U. S. Adjacent to the state Boundaries; surveyed o
r, unsurveyed landw . I, prepose to deposit with the
general land office ; I00. dollars. just as soon as i,
can get action on my collateral security in the Bank.
And by May. the Ist. I954. i, will be preparedfor the
adventureof prospecting for the precious metals.

If, not sir , could i, borrow; I00. 000. dollars from the
general goverment; for the purpose of prospecting on
a loan of collateral security. All the money i, do
not use for the purpose will be returned back to the
general goverment. The Federal law says that a
prospector has five years to make a discovery.
Therefore ,iam , willing to give the general goverment
5 percent on the principle amount; after i, make
the first discoveryof a location claim.
By obtaining the Assay speciem of the precious metalls.
Is, dear sir security enough to the amount borrowed from th
e, gar n general goverment. Th e use of the mon
ey, will go for the successful discovery of the lode
vein, or placer location claim.

; Please see that i, get a consideration for the loan
because i have scientific knowledge just where to
begin.

Please answer.
respectively,

Wilder P. Baker.
6526 So. Parkway.

Chicago, Ill. 37.

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-3169
Metal or Mineral
Date Received 9-21-53
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: Wilder P. Baker. 6526. So. Parkway Chicago 37, Illinois. Conistant with circular no. 1278 Bureau of Land Management. individual and the United States Department of Government.

(*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 under paragraphs 3 and 7 Cir. No. 1278. Who may make location on the Public Domain of the United States. Description of land for prospecting surveyed or unsurveyed is defined isolated Ranges.

(*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 Public Domain of the United States for prospecting.

(*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 initiation of rights to mineral lands of the U. S. Public Domains.

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

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

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

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Precious Metals which may involve Strategic Elements.

(*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 May 1954 days and be completed within 5 yrs months from the date of an exploration project contract.

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

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

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

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

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(*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.

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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?

Collateral Trust ☑ 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 Sept 17th, 1953

William P. Baker
(Applicant)

By

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U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Chicago, Ill.
Sept. 18th. 1953

United States Department of the Interior
Defense Mineral Exploration Division
Washington, D. C.

DEPARTMENT OF THE INTERIOR
Defense Mineral Administration
RECEIVED
SEP 21 1953

Dear Sir.

Chief, Operations Control and Statistics Division.
The outline of a program according to my knowledge follows, first a fundamental support of cash funds, placed in a Bank for the proportion's withdrawal, if, it may suggest a, Bank. The Security, a National Bt. of Chicago or My own Security of Cultural Trust under guardianship. The Security National Bank. 25. W. Michigan Ave. Battle Creek, Michigan.

The Security for the cash money the Federal government gave to me on approval of my application of finance assistance. This money, is used immediately, from, any contract in carrying out the first prospect, by May to July 1954. With only one, assistant Miner state. The program is in the geographical and geological interest, as, to the boundaries adjacent to the U.S. public Domain in the State of Nevada Respectively. No other place is known, because of historical geographical and Geological knowledge.

Respectively,

Wilder P. Baker.

4526. So. Parkway
Chicago 37, Ill.

Chicago, Ill.
Sept. I6th. I953.

United States Department of the Interior.

Defense Mineral Exploration Administration.

Washing ton, D. C.

DEPARTMENT OF THE INTERIOR
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RECEIVED
SEP 21 1953

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According to Circular, No. I278. Bureau of Land Managemen t, Ist, paragraph. initiation of rights to mineral lands etc; Therefore i, will consent that the Goverment and myself will be the co-partners. And being more competen nt, to take a small amount of cash money in oredr to make; an effort for the coming event of adventure by next may. to july of I954. these are the months for prospecting on the Public Domain of the united States.
The sum of I0. 000. thousand dollars is not to much for me to handle; for a "start" to obtain certain geologic instrument etc;

rRespectively, W. P. Baker.

6526. So. Parkway.
Chicago, Ill.

Weather!!
L.S.

The DMEA Order No. I.

Goverment Aid In Defense Exploration Projects.

Chromium i. Copper 2. Molybdenum 3. Bauxite 4. Manganese 5. Tungsten 6. Asbestos 7. Amosite 8. Chrysotile 9. Beryl I0. Crocidolite II. Cobalt I2. Columbium I3. Tantalum I4. Dimonds I5. Bort. Mica I6. Muscovite I7. Nickle I8. Platinum I9. Thorium 20. Uranium 2I.

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Veins and Lodes or Placer locations claims or millsites are important; and further studies where to prospect for the strategic materialsfor the defense.

Program out Linee.
I.

DEPARTMENT OF THE INTERIOR
Defense Plant Administration
SEP 21 1953

Taken from the British Britianaca Encyclopedia a histor y. of one of the states ; of the American Union. Respectively the State of Nevada geographically and

geological, Sage Brush far western, it lies 35and 42 ; o, N. and I40, 2. and I20 W. is bounded north by Oregon and Idaho, East by Utah and Arizona, South and aWest by California.
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Program Outline.

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Final observations is northeast and southeast ; or west, the Drainage points.

Therefore ten let us consider the state boundaries as a principal point or direction for prospecting on t the Public Domains of the united states.Adjacent to the state boundaries; is important. Of 46. 5I7 . "44. Acres surveyed and unsurveyed lands the U. S. Possessions. Observations is the position of a strata . At the time of depositiom, beds of sedimebnt conform in a general way to the slope of th e bottom where they are laid down. Involve Sea coasts.

Though the essentials of geological information is to important to give ; even a goverment.
Permitt me to cobserve such essentials until such time formalities require those essent ials; but this is not the best of abilityfor a firm program.

It only shows the geographical and geological history wher to begin for prospecting on the public domain. The word is always Adjacent within the Public Domain of the U. S. Concentratint g on the state boundaries prospecting on the public domain. As, ascribed of the state bounds.

Final.

To conserve what is essential of Geological knowledge,
and information; is reserveded to the prospector.
Law is to their respective writings Consistent with the
Constitution. The program out-line is page (1), and (2);
History as to the boundaries of the State of Nevada.
Adjacent to the State boundaries; but, upon the
public domain of the U. S. possessions, is
46.000.000. Acres. Surveyed and unsurveyed.
Mountain Ranges ill-defined and isolated;
is the object of prospecting, but from the
geological teachings. Final preparations is, the
instruments for prospecting. Specimens for the
identification of different Elements; is, have
them, for Chemical identity. (or Determine me).
The only assistance is need is a Miner of experi-
ence. But, Explorations is, these are unwanted
by fundamental Data required for the, (FIELD).
May the General Government give my application
approval. With the total sum asked for to get
a start by May, 1954, until July, 1954. Weather
conditions in the following months from, only,
Make it impossible for prospecting.

Respectively, Wilder P. Baker.
6526. So. parkway
Chicago 37, Ill.