600

July 10, 1952

Memorandum

To: Chief, Operations, Control and Statistics Division, DMEA

From: Chief, Non-Metallic Minerals Division, DMEA

Subject: Docket No. DMEA-1763 - Fluorspar
Fluorspar Mines, Inc.
Meyers Cove, Lemhi County, Idaho

Subject application is withdrawn and superseded by Docket No. DMEA-2396 - J. R. Simplot Company.

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration

Attachment

LGHouk:mp
cc: Adm. Reading File
Mr. Houk
Docket File

[illegible]5/52 - C L O S E D no reply to 30 day letter of 7/14/52.

Mr. Hoult:

Do we have anything in writing from Operator requesting withdrawal of DnCA-1763?

JEP

J. R. Simplot Company
Continental Bank Building
Boise, Idaho

Subject: Docket No. DMA-1763X - Fluorspar
Chamac Mine
Lemhi County, Idaho

Gentlemen:

You will recall that prior to exploration application DMMA-2396, which is the docket number of your present exploration contract, that there was an earlier application covering the same ground, Docket No. DMA-1763X.

We wish to take out of our files this earlier and needless application, and ask that you request its withdrawal. However, if we do not hear from you on this matter within 30 days, we will consider DMA-1763X a closed application.

Sincerely yours,

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

JTRobertson:mp 7/14/52
cc: Docket File
Field Team, Region II
Adm. Reading File
Mr. Davis, 3519
Mr. Van Alstine, G-232, GSA Bldg.
Mr. Houk

C O P Y

600

March 7, 1952

Memorandum

COPY OF DMEA-1763

To: Mr. J. T. Roberrson

From: Mr. L. G. Houk

Subject: Simplot proposals DMEA-1763 and DMEA-2396

Yesterday, March 6, I talked with Mr. Weissenborn, Region II, on the Simplot proposals. There are two, DMEA-1763 and DMEA-2396. They both cover the same ground, each with a different approach. You are to notify the applicant suggesting withdrawal of DMEA-1763, inasmuch as DMEA-2396 covers the same ground.

In processing DMEA-2396, it was developed in my conversation with the Field Team that perhaps the portion of the application dealing with the work to be done on the area drilled by the ALCOA should be a project, and this project should be completed, and then the second part of their proposal should be made into a separate project. There are many items in the present proposal, DMEA-2396, that lead me to believe part of this may be development. Such items as seven houses for $36,000 with bath and sewage disposal are not within the scope of our exploration.

After you have had a chance to study this over, eliminating the out and out development, I would like to talk it over with you before referral to the Field Team. However, it is possible we may be able to draw up a contract here without field referral. The Field Team sees no objection to our drawing up a contract here, if you feel we have enough data.

Lawrence G. Houk, Chief
Non-Metallic Minerals Division

C O P Y

600

March 7, 1952

Memorandum

COPY OF DMEA-1763

To: Mr. J. T. Robertson

From: Mr. L. G. Houk

Subject: Simplot proposals DMEA-1763 and DMEA-2396

Yesterday, March 6, I talked with Mr. Weissenborn, Region II, on the Simplot proposals. There are two, DMEA-1763 and DMEA-2396. They both cover the same ground, each with a different approach. You are to notify the applicant suggesting withdrawal of DMEA-1763, inasmuch as DMEA-2396 covers the same ground.

In processing DMEA-2396, it was developed in my conversation with the Field Team that perhaps the portion of the application dealing with the work to be done on the area drilled by the ALCOA should be a project, and this project should be completed, and then the second part of their proposal should be made into a separate project. There are many items in the present proposal, DMEA-2396, that lead me to believe part of this may be development. Such items as seven houses for $36,000 with bath and sewage disposal are not within the scope of our exploration.

After you have had a chance to study this over, eliminating the out and out development, I would like to talk it over with you before referral to the Field Team. However, it is possible we may be able to draw up a contract here without field referral. The Field Team sees no objection to our drawing up a contract here, if you feel we have enough data.

Lawrence G. Houk, Chief
Non-Metallic Minerals Division

J. R. Simplot Company
P. O. Box 912
Pocatello, Idaho

Subject: DMA-1763X - Fluorspar

Gentlemen:

Your application is being referred to Mr. A. E. Weissenborn, Executive Officer, DMA Field Team, South 157 Howard Street, Spokane, Washington, for further information.

Sincerely yours,

Tom Lyon, Director
Supply Division

RWASKEY:mp
10-5-51
cc: Field Team, Region IV (2)
DMA Docket File
Mr. Barr

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

AUG 24 1951

Mr. Simplot
Phosphate Mines (J. R. Simplot Company)
Box 912
Pocatello, Idaho

Subject: Application DMA # 1763 X
TA #

Dear Mr. Simplot:

Please refer to our letter dated July 13, 1951 requesting additional information to enable us to process your application. Your application shall be considered as withdrawn unless we receive your reply within thirty days. It would then be necessary for you to file a new application, should you desire Governmental assistance in the future.

Sincerely yours,

SIGNED

James A. Barr, Chief
Industrial Minerals Branch

JABarr:sgl
8-16-51
cc: Field Team, Region II (2)
210
Mr. Barr (2)
DMA F I L E S

Mr. Simplot
Fluorspar Mines (J. R. Simplot Company)
Box 912
Pocatello, Idaho

1763

1763

Dear Mr. Simplot:

July 13, 1951

30 Day letter

JABarringer
G-Ic-Gl
cc: Field Team, Region II (2)
ZIO
Mr. Karr (2)
DMA F I L E S

RWASKEY:mp
cc: Mr. Barr
Reports and Records
DMA Files

July 13, 1951

a.e.c.

Fluorspar Mines, Inc.
J. R. Simplot Company
Box 912
Pocatello, Idaho

Gentlemen:

Subject: DMA-1763X - Fluorspar

Regarding your application for exploration aid on Fluorspar deposit located at Meyers Cove, near Challis, Idaho, docketed DMA-1763X, it is necessary that additional information be supplied to enable processing by this office.

Completed forms MF-103 as received, states in answer to question numbers 1 to 4, inclusive, 11 to 14, inclusive, 16 to 19, inclusive and No. 22, "see form MF-100". We have not received the completed form MF-100 in connection with subject application and request that you furnish these in quadruplicate.

Please furnish also additional data on proposed access roads; nature of the proposed road work and maps, if possible.

It would be very helpful if you would furnish maps showing location of proposed adits and diamond drill holes.

In answer to question 10 (a) and (b), form MF-103, please clarify legal description of property. Are we correct in assuming that you own in full the three sections of land listed? If mining claims are involved, please furnish names, dates of recording and page, book and office of Record. If patented claims are involved, Mineral Survey numbers should be furnished.

Regarding question 23, form MF-103, please tabulate the Requirements and Costs as indicated in sub-headings a to i, inclusive.

Sincerely yours,

James A. Barr, Sr., Chief
Industrial Minerals Branch

Enclosures

July 2, 1951

Mr. W. Grant Kilbourne
Vice President
Box 912
Pocatello, Idaho

Subject: DMA-1763X
Re: Exploration Loan

My dear Mr. Kilbourne:

Receipt is acknowledged of your application and attachments of May 31, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1763X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1763X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
File
✓Barr
Lyon

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1763X

Date received 6-29-51

Participation

FLUORSPAR MINES, INC. ~~and~~
J.R. SIMPLOT COMPANY
BOX 912
POCATELLO, IDAHO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 29 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date May ~~Bxx~~ 31, 1951

FILL IN THIS BLOCK

Date of application May 31, 1951

Estimated cost $ 102,270.00

Mineral or metal Fluorspar

Percentage of Government participation 50 %

Location of mine Meyers Cove, near Challis, Idaho

Date of filing MF-100 June 20, 1951 approx. date

DMA Docket Number, if available

## INSTRUCTIONS

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

## THE APPLICANT

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

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

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

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

16—64067-1

## THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

## THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

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

## THE REQUIREMENTS AND COSTS

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

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

## CERTIFICATION

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

J. R. SIMPLOT COMPANY
(Name of company)

By W. Grant Kilbourne
(Signature of authorized official)

May 31, 1951
(Date)

Vice President
(Title)

**Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.**

*Same as footnote on page 1.

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

MF-103 ON FLUORSPAR

1. See Form MF-100
2. " " " "
3. " " " "
4. " " " "
5. Owner
6. None
7. Not applicable
8. Attached
9. $52,000.00, Yes.
10-A This property located in the Gravel Range Mining District, County of Lemhi, State of Idaho, Sections 30 and 31, T. 18 N., R. 17 E., and also Section 25, T. 18 N., R. 16 E., Boise Meridian.
10-B Same as above
11. See Form MF-100
12. " " " "
13. " " " "
14. " " " "
15. Ore to be hauled by truck to the mill which is located on this mining property. After it has been milled it would be loaded on trucks and hauled to the railhead at Mackay, Idaho, a distance of 106 miles. See form MF-100 for details as to road conditions.
16. See Form MF-100
17. " " " "
18. " " " "
19. " " " "
20. Fluorspar
21. Proposed work would include access roads, diamond drilling and Adits. Road construction would be necessary as the first step followed by diamond drilling and Adits. This work could be accomplished in approximately eight months time.

22. See Item No. 7 of Form MF-100. Information obtained by these previous exploration programs, together with present preliminary production operation, substantiate our expectation of commercial ore bodies.
23. Cost of this project is stated below. We believe the following to be a fair estimate, whether the proposed work is contracted or accomplished by ourselves with the equipment we have available.

| | | |
|---|---|---|
| 1. | Bear trap adit (upper) 260 ft. @ $20.00 | $5,200.00 |
| 2. | Bear trap adit (lower) 400 ft. @ $20.00 | 8,000.00 |
| 3. | Diamond Drilling on Powder House Lead, eight holes totaling 1,385 ft. @ $8.00 per ft. | 11,080.00 |
| 4. | Diamond Drilling to complete Alcoa Program, ninteen holes totaling 10,070 ft. @ $7.00 per ft. | 70,490.00 |
| 5. | North Lead and Bear Trap (lower) adit access road. Three miles @ $1,500.00 per mile | 4,500.00 |
| 6. | Two miles access roads to proposed Diamond Drilling locations @ $1,500.00 per mile | 3,000.00 |
| | | $102,270.00 |

24. Expenditures during first month would be considerably less than in the following seven months. The reason being that access roads would be built first. Progress and expenditures would be quite uniform during the period after roads have been completed.

## STATEMENT OF FINANCIAL CONDITION

J. R. Simplot Company
December 31, 1950

### ASSETS

| | | |
|---|---|---|
| **Current Assets** | | |
| Cash | | |
| Notes and accounts receivable | $ 717,291.99 | |
| Less: Allowance for doubtful | 15,384.76 | 701,907.23 |
| Inventories: | | |
| Finished goods | $ 852,253.91 | |
| Raw materials | 202,233.53 | |
| Manufacturing supplies | 194,408.60 | 1,248,896.04 |
| Total Current Assets | | $1,941,514.93 |
| **Due from Affiliates** | | 248,438.88 |
| **Investments and Other Assets** | | 124,819.60 |
| **Property, Plant & Equipment** | $4,385,993.21 | |
| Less: Allowance for depreciation | 1,970,491.72 | 2,415,501.49 |
| **Deferred Charges** | | 20,798.90 |
| Total | | $4,751,073.80 |

### LIABILITIES

| | | |
|---|---|---|
| **Current Liabilities** | | |
| Notes & contracts payable: | | |
| To Banks | $ 659,599.53 | |
| To Others | 88,750.92 | $ 748,350.45 |
| Accounts payable | | 199,934.14 |
| Accrued expenses | | 101,969.74 |
| Reserve for taxes on income: | | |
| Prior year | $ 2,258.96 | |
| Current year - estimated | 110,000.00 | 112,258.96 |
| Total Current Liabilities | | $1,162,513.29 |
| **Due to Affiliates** | | 341,036.86 |
| **Other Liabilities** | | |
| Mortgages and contracts payable | $ 661,198.27 | |
| Accounts payable | 157,697.32 | |
| Contingency reserve | 26,000.00 | 844,895.59 |
| **Capital Stock and Surplus** | | |
| Capital Stock - authorized & issued | $ 50,000.00 | |
| Surplus | 2,449,387.81 | |
| | $2,499,387.81 | |
| Deduct: Cost of Treasury Stock | 96,759.75 | 2,402,628.06 |
| Total | | $4,751,073.80 |

John W. Dahl
Treas.

## ANALYSIS OF SURPLUS

J. R. Simplot Company
Period of ten months ended December 31, 1950

| | | | |
|---|---|---|---|
| **Paid-in Surplus** | | | $ 288,736.21 |
| **Earned Surplus** | | | |
| Balance at March 1, 1950 | | $1,963,131.26 | |
| Add: | | | |
| Profit for ten months ended December 31, 1950 | $307,520.34 | | |
| Provision for income taxes | 110,000.00 | | |
| Net Profit | | 197,520.34 | |
| Earned Surplus - Balance at December 31, 1950 | | | 2,160,651.60 |
| **Total Surplus** - Balance at December 31, 1950 | | | $2,449,387.81 |

## SUMMARY OF INCOME & EXPENSE

J. R. Simplot Company
Ten months ended December 31, 1950

| | |
|---|---|
| Net Sales | $5,585,362.25 |
| Cost of Sales | 4,595,029.45 |
| Gross profit | $ 990,332.80 |
| General & Sales expense | 202,171.42 |
| Operating Profit | $ 788,161.38 |
| Deduct: | |
| Depreciation | $ 307,319.63 |
| Interest | 53,349.84 |
| | $ 360,669.47 |
| | $ 427,491.91 |
| Other expenses - net | [illegible] |
| Profit before income taxes | $ 307,520.34 |
| Provision for taxes on income | 110,000.00 |
| Net profit | $ 197,520.34 |

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

600

8-15
~~July 10,~~ 1952

Memorandum

To: Chief, Operations, Control and Statistics Division, DMEA

From: Chief, Non-Metallic Minerals Division, DMEA

Subject: Docket No. DMEA-1763 - Fluorspar
Fluorspar Mines, Inc.
Meyers Cove, Lemhi County, Idaho

Subject applicatiom is withdrawn and superseded by Docket No. DMEA-2396 - J. R. Simplot Company.

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

Attachment

FILE COPY
SURNAME:

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

600
8-15
~~July 10~~, 1952

Memorandum

To: Chief, Operations, Control and Statistics Division, DMEA

From: Chief, Non-Metallic Minerals Division, DMEA

Subject: Docket No. DMEA-1763 - Fluorspar
Fluorspar Mines, Inc.
Meyers Cove, Lemhi County, Idaho

Subject application is withdrawn and superseded by Docket No. DMEA-2396 - J. R. Simplot Company.

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration Administration

Attachment

LGHouk:mp
cc: Adm. Reading File
Mr. Houk
Docket File

FILE COPY
SURNAME:

Robertson
[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

JUL 14 1952

J. R. Simplot Company
Continental Bank Building
Boise, Idaho

Subject: Docket No. DMA-1763X - Fluorspar
Chamac Mine
Lemhi County, Idaho

Gentlemen:

You will recall that prior to exploration application DMMA-2396, which is the docket number of your present exploration contract, that there was an earlier application covering the same ground, Docket No. DMA-1763X.

We wish to take out of our files this earlier and needless application, and ask that you request its withdrawal. However, if we do not hear from you on this matter within 30 days, we will consider DMA-1763X a closed application.

Sincerely yours,

SIGNED cc 7/14/52

Lawrence G. Houk, Chief
Non-Metallic Minerals Division
Defense Minerals Exploration
Administration

JTRobertson:mp 7/14/52
cc: Docket File
Field Team, Region II
Adm. Reading File
Mr. Davis, 3519
Mr. Van Alstine, G-232, GSA Bldg.
Mr. Houk

FILE COPY
SURNAME:

600

COPY

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

March 7, 1952

Memorandum

To: Mr. J. T. Robertson

From: Mr. L. G. Houk

Subject: Simplot proposals DMEA-1763 and DMEA-2396

Yesterday, March 6, I talked with Mr. Weissenborn, Region II, on the Simplot proposals. There are two, DMEA-1763 and DMEA-2396. They both cover the same ground, each with a different approach. You are to notify the applicant suggesting withdrawal of DMEA-1763, inasmuch as DMEA-2396 covers the same ground.

In processing DMEA-2396, it was developed in my conversation with the Field Team that perhaps the portion of the application dealing with the work to be done on the area drilled by the ALCOA should b e a project, and this project should be completed, and then the second part of their proposal should be made into a separate project. There are many items in the present proposal, DMEA-2396, that lead me to believe part of this may be development. Such items as seven houses for $36,000 with bath and sewage disposal are not within the scope of our exploration.

After you have had a change to study this over, eliminating the out and out development, I would like to talk it over with you before referral to the Field Team. However, it is possible we may be able to draw up a contract here without field referral. The Field Team sees no objection to our drawing up a contract here, if you feel we have anough data.

Lawrence G. Houk, Chief
Non-Metallic Minerals Division

PRELIMINARY DRAFT BY L G HOUK - NOT USED

Analysis of Simplot - DMEA-1763, and DMEA-2396

Simplot applied May 31, 1951 for $102,270, DMEA-1763, for diamond drilling ($81,570), access roads ($7,500) and underground exploration ($13,200). This application referred to Field Team October 9, 1951 and has been withdrawn.

On January 10, 1952, Simplot submitted new application, DMEA-2396; no formal withdrawal of DMEA-1763. The new proposal for 450' of FW. X cut, 900' of drifting, and 750' of raising outlining block 900' long and from 220 to 270' high in Bear Trap area, and construct housing and surface facilities and 0.25 miles of access road. This area has been explored by 8 DDH totalling 4,240', delimiting a block 1,200 along strike and 900 down dip. Surface trenching and sampling has explored this outcrop. The applicant claims 600,000 tons of 45% $CaF_2$. This proposed exploration development would block out 97,200 tons.

On the Powder House vein the applicant proposes 220' of crosscut and 400' of drifting, and construct 0.6 miles of access road. Here the backs are 120' and no raises are proposed. Applicant's target is 9,000 tons of ore to be blocked out on two sides. The second application totals $217,030. The applicant has supplied no data on results of surface work at Bear Trap and Powder House nor reserves and work on other vein systems within the area.

The field team recommended informally via telephone that the project be made in two phases with the Bear Trap vein exploration being first completed then the Powder House vein explored.

The area between the Andersen adit and Section DD is a legitimate area for exploration, and it is thought that a drift starting at the intersection of the 6,900' contour and extention of Bear Trap vein southwestward would be a more satisfactory method of exploring the Bear Trap vein than area proposed by the applicant. Under an exploration lease, the applicant is not eligible to provide buildings and dwellings of a permanent nature, ore bins and equipment such as battery locomotives, 600 cfm compressors and shovel loaders which are in the nature of expenditures for preparation for mining. The applicant may purchase any size equipment he desires but only the cost of equipment necessary to carry on the exploration work can be applied against the equipment purchases.

It is recommended that this application be sent to field team for appraisal. The area from which repayment to the Government is to be paid in the case of the Bear Trap area should be claims Crystle 1 to 7 and 12. In the case of the Powder House Crystle 12 and 13.

FILE COPY
SURNAME:

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

370

Waskey
Barr
Ron
Moon

OCT 9 1951

Fluorspar mines, Inc
A. E. C.

J. R. Simplot Company
P. O. Box 912
Pocatello, Idaho

Subject: DMA-1763X - Fluorspar

Gentlemen:

Your application is being referred to Mr. A. E. Weissenborn, Executive Officer, DMA Field Team, South 157 Howard Street, Spokane, Washington, for further information.

Sincerely yours,

SIGNED
Tom Lyon, Director
Supply Division

10-10

RWASKEY:mp
10-5-51
cc: Field Team, Region ~~IV~~ II (2)
DMA Docket File
Mr. Barr

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

370

OCT 9 1951

Mr. A. E. Weissenborn, Executive Officer
DMA Field Team, Region II
South 157 Howard Street
Spokane, Washington

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Applicant Fluorspar Mines Inc. - J. R. Simplot Co.

Docket No. DMA-1763X

Commodity Fluorspar

Amount $ 102,270

Please expedite the consideration of this application with particular reference to the points raised in the attached "Review".

Very truly yours,

Tom Lyon, Chairman
Coordinating Committee

For Bureau of Mines

For Geological Survey

IN REPLY REFER TO:

G-MD-JJN

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

September 6, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: J. J. Norton, U. S. Geological Survey

Subject: Application DMA-1763X from the J. R. Simplot Company for a $102,270 fluorspar exploration project at Meyers Cove, Idaho.

Application DMA-1763X from the J. R. Simplot Company for a $102,270 fluorspar exploration project at Meyers Cove, Idaho, should be sent to the field team to determine:

1. How much of the so-called "proved" and "probable" ore is submarginal? The grade figures provided by the applicant seem to indicate that nearly all of it is submarginal.

2. Does the applicant propose to explore the ground containing his so-called "proved" reserves or does he propose to explore new ground?

   a. If new ground -- is the chance of success good enough to warrant exploration?

   b. If "proved" ground -- is the proposed work development or is it exploration? If exploration, is it worth doing?

This application is not well enough prepared to indicate that the applicant himself knows just what he intends to do. Possibly a set of questions sent to the applicant for him to answer before a field examination is made will help clarify plans for this project. If this project is worth undertaking, we will need a reasonably complete description of the work accompanied by a map.

J J Norton

J. J. Norton

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

Q.E.C.

AUG 24 1951

[illegible]
[illegible]
[illegible]
[illegible]

Subject: Application DMA # [illegible] X
TA #

Dear Mr. [illegible]

Please refer to our letter dated [illegible] requesting additional information to enable us to process your application. Your application shall be considered as withdrawn unless we receive your reply within thirty days. It would then be necessary for you to file a new application, should you desire Governmental assistance in the future.

Sincerely yours,

SIGNED A.J. 8-24

James A. Barr, Chief
Industrial Minerals Branch

[illegible]
8-16-51
cc: [illegible]
220
Mr. Barr (2)
[illegible]

FILE COPY
SURNAME:

Barr

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

HWASKEY:mp
cc: Mr. Barr
Reports and Records
DMA Files

July 13, 1951

Fluorspar Mines, Inc.
J. R. Simplot Company
Box 912
Pocatello, Idaho

Gentlemen:

Subject: DMA-1763X - Fluorspar

Regarding your application for exploration aid on Fluorspar deposit located at Meyers Cove, near Challis, Idaho, docketed DMA-1763X, it is necessary that additional information be supplied to enable processing by this office.

Completed forms MF-103 as received, states in answer to question numbers 1 to 4, inclusive, 11 to 14, inclusive, 16 to 19, inclusive and No. 22, "see form MF-100". We have not received the completed form MF-100 in connection with subject application and request that you furnish these in quadruplicate.

Please furnish also additional data on proposed access roads; nature of the proposed road work and maps, if possible.

It would be very helpful if you would furnish maps showing location of proposed adits and diamond drill holes.

In answer to question 10 (a) and (b), form MF-103, please clarify legal description of property. Are we correct in assuming that you own in full the three sections of land listed? If mining claims are involved, please furnish names, dates of recording and page, book and office of Record. If patented claims are involved, Mineral Survey numbers should be furnished.

Regarding question 23, form MF-103, please tabulate the Requirements and Costs as indicated in sub-headings a to i, inclusive.

Sincerely yours,

James Barr
MP
James A. Barr, Sr., Chief
Industrial Minerals Branch

Enclosures

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1763-X

Commodity Fluorspar

Total Amount $102,270

Govt. Participation 50%

1. Name and Address of Applicant Fluorspar Mines, Inc., J. R. Simplot Co., Box 912, Pocatello, Idaho

2. Location of Property Mayers Cove, near Challis, Idaho

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

If not, application will be rejected.

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

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

a) Good

b) Poor

c) None

d) Don't know—needs field examination Norton Memo Attached

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

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

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

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

*question numbers are those of MF-103

Is this part a worthwhile exploration project? Field Team Decide

d) Are the cost estimates detailed? Very Poorly

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? NO If so, attach a draft.

e) Are the cost estimates reasonable? Insufficient data

f) Should more information be requested from applicant? By Team

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

11. Exhibit B (question 23-d)*

a) Is it applicable? NO

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

c) Is a field check needed? —

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

a) Is it applicable? Yes

b) Sufficient data? NO If so, attach a draft.

c) Are rents and charges reasonable? Insufficient data

d) Is a field check needed? Yes

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

a) Are there sufficient data? NO

b) Is the schedule adequate for the work proposed? Insufficient data

c) Is the schedule excessive for the work proposed? — ✓

d) Are the proposed wages and salaries reasonable? — ✓

e) Is a field check needed? Yes - Secure sufficient data for contract Exhibit - Establish Needs

7. Are subordination agreements necessary? Apparently Not

a) MF-201? _____

b) MF-202 _____

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

a) Available manpower yes

b) Equipment and supplies yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Questionable

d) Water (question 13)* yes

e) Power (question 13)* yes

Is a field check needed on any of these points? yes, particulary (c)

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

Is a field check needed on this point? yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? NO

If not, are there sufficient data given so that you can describe the project? NO If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? NO
Applicant should supply maps & old drill data

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Apparently so - However Field Team

If not, what part of it is? should study results of prior drilling to determine how much additional work ~~drilling~~ is needed as Exploration. Need for access roads should also be studied -

14. Exhibit E (question 23-c)*

a) Is it applicable? Apparently Not

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? Yes

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

(All exploration must be completed within two years)

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

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? Establish need & justification for proposal or an alternate program - If recommendation favorable submit sufficient data for contract exhibit "A", etc. Applicant should be requested to furnish adequate maps of proposed work -

Reviewed by: [illegible]

Date 10/5/51



INT.-DUP. SEC., WASH., D.C. 99009

FILE COPY
SURNAME:

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

July 2, 1951

Mr. W. Grant Kilbourne
Vice President
Box 912
Pocatello, Idaho

Subject: DMA-1763X
Re: Exploration Loan

My dear Mr. Kilbourne:

Receipt is acknowledged of your application and attachments of May 31, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1763X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch on June 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1763X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
✓ File
Barr
Lyon

Form MF-103
(April 1951)

U. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma 1763X

Date received 6-29-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 29 1951
LANDON F. STROBEL
Executive Secretary

FLUORSPAR MINES, INC. ~~and~~
J.R. SIMPLOT COMPANY
BOX 912
POCATELLO, IDAHO

Name and address of applicant

Date May ~~Jul~~ 31, 1951

FILL IN THIS BLOCK

Date of application May 31, 1951

Estimated cost $ 102,270.00

Mineral or metal Fluorspar

Percentage of Government participation 50 %

Location of mine Meyers Cove, near Challis, Idaho

Date of filing MF-100 June 20, 1951 approx. date

DMA Docket Number, if available

## INSTRUCTIONS

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

## THE APPLICANT

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

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

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

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

16—64067-1

## THE PROPERTY

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

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

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

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

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

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

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

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

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

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

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

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

## THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

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

## THE REQUIREMENTS AND COSTS

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

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

## CERTIFICATION

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

J. R. SIMPLOT COMPANY
(Name of company)

By W. Grant Kilbourne
(Signature of authorized official)

May 31, 1951
(Date)

Vice President
(Title)

**Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.**

*Same as footnote on page 1.

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

MF-105 ON FLUORSPAR

1. See Form MF-100
2. " " " "
3. " " " "
4. " " " "
5. Owner
6. None
7. Not applicable
8. Attached
9. $52,000.00, Yes.
10-A This property located in the Gravel Range Mining District, County of Lemhi, State of Idaho, Sections 30 and 31, T. 18 N., R. 17 E., and also Section 25, T. 18 N., R. 16 E., Boise Meridian.
10-B Same as above
11. See Form MF-100
12. " " " "
13. " " " "
14. " " " "
15. Ore to be hauled by truck to the mill which is located on this mining property. After it has been milled it would be loaded on trucks and hauled to the railhead at Mackay, Idaho, a distance of 106 miles. See form MF-100 for details as to road conditions.
16. See Form MF-100
17. " " " "
18. " " " "
19. " " " "
20. Fluorspar
21. Proposed work would include access roads, diamond drilling and Adits. Road construction would be necessary as the first step followed by diamond drilling and Adits. This work could be accomplished in approximately eight months time.

22. See Item No. 7 of Form MF-100. Information obtained by these previous exploration programs, together with present preliminary production operation, substantiate our expectation of commercial ore bodies.
23. Cost of this project is stated below. We believe the following to be a fair estimate, whether the proposed work is contracted or accomplished by ourselves with the equipment we have available.

| | | |
|---|---|---|
| 1. | Bear trap adit (upper) 260 ft. @ $20.00 | $5,200.00 |
| 2. | Bear trap adit (lower) 400 ft. @ $20.00 | 8,000.00 |
| 3. | Diamond Drilling on Powder House Lead, eight holes totaling 1,385 ft. @ $8.00 per ft. | 11,080.00 |
| 4. | Diamond Drilling to complete Alaska Program, nineteen holes totaling 10,070 ft. @ $7.00 per ft. | 70,490.00 |
| 5. | North Lead and Bear Trap (lower) adit access road. Three miles @ $1,500.00 per mile | 4,500.00 |
| 6. | Two miles access roads to proposed Diamond Drilling locations @ $1,500.00 per mile | 3,000.00 |
| | | $102,270.00 |

24. Expenditures during first month would be considerably less than in the following seven months. The reason being that access roads would be built first. Progress and expenditures would be quite uniform during the period after roads have been completed.

## STATEMENT OF FINANCIAL CONDITION

J. R. Simplot Company
December 31, 1950

### ASSETS

| | | |
|---|---|---|
| **Current Assets** | | |
| Cash | | |
| Notes and accounts receivable | $ 717,291.99 | |
| Less: Allowance for doubtful | 15,384.76 | 701,907.23 |
| Inventories: | | |
| Finished goods | $ 852,253.91 | |
| Raw materials | 202,233.53 | |
| Manufacturing supplies | 194,408.60 | 1,248,896.04 |
| Total Current Assets | | $1,941,514.93 |
| **Due from Affiliates** | | 248,438.88 |
| **Investments and Other Assets** | | 124,819.60 |
| **Property, Plant & Equipment** | $4,385,993.21 | |
| Less: Allowance for depreciation | 1,970,491.72 | 2,415,501.49 |
| **Deferred Charges** | | 20,798.90 |
| Total | | $4,751,073.80 |

### LIABILITIES

| | | |
|---|---|---|
| **Current Liabilities** | | |
| Notes & contracts payable: | | |
| To Banks | $ 659,599.53 | |
| To Others | 88,750.92 | $ 748,350.45 |
| Accounts payable | | 199,934.14 |
| Accrued expenses | | 101,969.74 |
| Reserve for taxes on income: | | |
| Prior year | $ 2,258.96 | |
| Current year - estimated | 110,000.00 | 112,258.96 |
| Total Current Liabilities | | $1,162,513.29 |
| **Due to Affiliates** | | 341,036.86 |
| **Other Liabilities** | | |
| Mortgages and contracts payable | $ 661,198.27 | |
| Accounts payable | 157,697.32 | |
| Contingency reserve | 26,000.00 | 844,895.59 |
| **Capital Stock and Surplus** | | |
| Capital Stock - authorized & issued | $ 50,000.00 | |
| Surplus | 2,449,387.81 | |
| | $2,499,387.81 | |
| Deduct: Cost of Treasury Stock | 96,759.75 | 2,402,628.06 |
| Total | | $4,751,073.80 |

John W. Dahl
Treas.

## ANALYSIS OF SURPLUS

J. R. Simplot Company
Period of ten months ended December 31, 1950

| | | | |
|---|---|---|---|
| **Paid-in Surplus** | | | $ 288,736.21 |
| **Earned Surplus** | | | |
| Balance at March 1, 1950 | | $1,963,131.26 | |
| Add: | | | |
| Profit for ten months ended December 31, 1950 | $307,520.34 | | |
| Provision for income taxes | 110,000.00 | | |
| Net Profit | | 197,520.34 | |
| Earned Surplus - Balance at December 31, 1950 | | | 2,160,651.60 |
| **Total Surplus** - Balance at December 31, 1950 | | | $2,449,387.81 |

## SUMMARY OF INCOME & EXPENSE

J. R. Simplot Company
Ten months ended December 31, 1950

| | |
|---|---|
| Net Sales | $5,585,362.25 |
| Cost of Sales | 4,595,029.45 |
| Gross profit | $ 990,332.80 |
| General & Sales expense | 202,171.42 |
| Operating Profit | $ 788,161.38 |
| Deduct: | |
| Depreciation | $ 307,319.63 |
| Interest | 53,349.84 |
| | $ 360,669.47 |
| | $ 427,491.91 |
| Other expenses - net | [illegible] |
| Profit before income taxes | $ 307,520.34 |
| Provision for taxes on income | 110,000.00 |
| Net profit | $ 197,520.34 |

Form MF-100
(May 1951)

# U. S. DEPARTMENT OF THE INTERIOR
## DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

# GENERAL TECHNICAL DATA
# FOR USE UNDER THE
# DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DME-1763X

Date received 6-29-51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 2 8 1951

J. R. CHARLES COMPANY
P. O. BOX 6012
PORTELLO, IDAHO.

Name and address of applicant

Date May 31, 1951

## INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

## GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

"C O P Y"

Addenda to MF-100, Page 1
J. R. Simplot Company
P. O. Box 512
Pocatello, Idaho.

The following information is in answer to questions on Form MF-100 with regard to our Fluorspar Mine:

1. (a) Acid grade Fluorspar
   (b) None

2. Chamma Mine, combination open pit and underground Mine.
   (a) None
   (b) 350 ft. under development
   (c) 250 ft. " "
   (d) Approximately 500 ft., which includes surface trenching. No factual evidence to indicate underground water.

3. (a) 54 miles NW of Challis, Idaho (nearest town) and 106 miles NW of Mackay, Idaho, the nearest rail shipping point.
   (b) Gravel Range Mining District
   (c) Sections 30 and 31 township 18 N. Range 17 E, and Section 25, Township 18 N, Range 16 E, Boise Meridian
   (d) Lemhi County, Idaho.

4. (a) Yes, by J. R. Simplot Company, Pocatello, Idaho.
   (b) Owner

5. New operation, production to begin in June or July 1951.

6. (a) Operating Company has been active in the mining and exploration of phosphate for the past 5 years, also in the mining of Barite for the past 3 years. Currently we are also mining Uranium bearing Carnotite ore from our Colorado Plateau operations. Extensive exploration and development has been done, and is being carried on at the present time. In the fields of Uranium, Phosphates and Iron Ore.
   (b) The Manager of our Fluorspar Mine has had 15 years engineering and operating experience. He has a B. S. Degree in Geological Engineering.

7. (a) 1942 - Property examined by Idaho Bureau of Mines and Geology
   1942 - Beginning of U. S. Bureau of Mines Project 2009; bulldozing and surface sampling by S. H. Lorain in charge.
   Beginning of U.S.G.S. Strategic Minerals Investigations; Topographic and Geologic Mapping by D. Cox.
   Property examined by J. L. Gillson, War Production Board Engineer.
   1944 - U. S. Bureau of Mines Project 2009 continued.
   U.S.G.S. Strategic Minerals Investigation continued.
   Construction of a flotation mill.

1945 and 1946 - Miscellaneous Exploration
1947 - Diamond Drilling totaling 4840 ft. by Aluminum Co. of America.
1948 - Completion of field work by U.S.G.S. for purposes of Strategic Minerals Report.
1949 and 1950 - Examination, purchase and development by J. R. Simplot Company

(b) None
(c) None available

8-9. See Form MF-100

10. Not applicable as production has not as yet started.

11. Not applicable.

12. (a) The ore occurs in both the Casto Volcanics and the overlying Challis volcanics. The deposits are probably of Miocene Age and belong to the period of mineralization recognized in south and central Idaho as Mid-Tertiary.

(b) Proved Ore

| Main | Short Tons | Pb% |
|---|---|---|
| Big Lead | 245,[illegible] | 27.3 |
| Bear Trap | 379,[illegible] | 23.1 |
| South | 154,100 | 37.2 |
| Total | 787,[illegible] | |

Probable Ore

| | | |
|---|---|---|
| Big Lead | 38,[illegible] | 20.5 |
| Bear Trap | 1,256,[illegible] | 24.8 |
| South | 48[illegible],[illegible] | 37.2 |
| Total | 1,[illegible] | |

13. To shipping point, 106 miles consisting of 48 miles of dirt road and 58 miles of oiled surface; to supply point, 57 miles consisting of 48 miles dirt road and 9 miles oiled surface; to residence, 4½ miles of dirt road.

14. Dusk Creek provides the source of water which is sufficient for all seasons.

15. Two (a) D 15,000 caterpillar motors rated at 150 hp each.

16. Recent payroll of 14 men who are doing preparatory mining duties.

17. Buildings include assay office, boarding house, bunk house, and dwellings in fair condition. Major equipment is as follows: One complete 100 ton per day flotation mill; one 315 Diesel Compressor; two - 220 cu. ft. Compressors; one machine; 2 shushers; two 2 ton trucks; one TD-18 tractor, mine rail and cars; Rock Drills and accessories; one pickup and one Jeep. All equipment in good condition.

Addendum to MF-100, Page 3
J. R. Simplot Company
P. O. Box 912
Pocatello, Idaho.

15. Mining site is located at an elevation of from 5000 to 7800 Ft. and unusually bad road conditions prevail. This Company is now under Contract with General Service Administration to supply Fluorspar Ore under Contract GS-00N-723 (SGS) from the above described Mine.

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

By_____

_____

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. dma/1763X

Date received 6-29-51

Participation

FLUORSPAR MINES, INC. ~~and~~
J.R. SIMPLOT COMPANY
BOX 912
POCATELLO, IDAHO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 29 1951
LANDON F. STROBEL
Executive Secretary

Name and address of applicant

Date May ~~Bxx~~ 31, 1951

FILL IN THIS BLOCK

Date of application May 31, 1951

Estimated cost $ 102,270.00

Mineral or metal Fluorspar

Percentage of Government participation 50 %

Location of mine Meyers Cove, near Challis, Idaho

Date of filing MF-100 June 20, 1951 approx. date

DMA Docket Number, if available

## INSTRUCTIONS

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

## THE APPLICANT

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

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

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

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

16—64067-1

## THE PROPERTY

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

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

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

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

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

## THE EXPLORATION

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

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

## THE REQUIREMENTS AND COSTS

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

## CERTIFICATION

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

J. R. SIMPLOT COMPANY
(Name of company)

By W. Grant Kilbourne
(Signature of authorized official)

May 31, 1951
(Date)

Vice President
(Title)

**Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.**

*Same as footnote on page 1.

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

MF-108 ON FLUORSPAR

1. See Form MF-100
2. " " " "
3. " " " "
4. " " " "
5. Owner
6. None
7. Not applicable
8. Attached
9. $52,000.00, Yes.
10-A This property located in the Gravel Range Mining District, County of Lemhi, State of Idaho, Sections 30 and 31, T. 18 N., R. 17 E., and also Section 25, T. 18 N., R. 16 E., Boise Meridian.
10-B Same as above
11. See Form MF-100
12. " " " "
13. " " " "
14. " " " "
15. Ore to be hauled by truck to the mill which is located on this mining property. After it has been milled it would be loaded on trucks and hauled to the railhead at Mackay, Idaho, a distance of 106 miles. See form MF-100 for details as to road conditions.
16. See Form MF-100
17. " " " "
18. " " " "
19. " " " "
20. Fluorspar
21. Proposed work would include access roads, diamond drilling and Adits. Road construction would be necessary as the first step followed by diamond drilling and Adits. This work could be accomplished in approximately eight months time.

22. See Item No. 7 of Form MF-100. Information obtained by these previous exploration programs, together with present preliminary production operation, substantiate our expectation of commercial ore bodies.
23. Cost of this project is stated below. We believe the following to be a fair estimate, whether the proposed work is contracted or accomplished by ourselves with the equipment we have available.

| | | |
|---|---|---|
| 1. | Bear trap adit (upper) 260 ft. @ $20.00 | $5,200.00 |
| 2. | Bear trap adit (lower) 400 ft. @ $20.00 | 8,000.00 |
| 3. | Diamond Drilling on Powder House Lead, eight holes totaling 1,385 ft. @ $8.00 per ft. | 11,080.00 |
| 4. | Diamond Drilling to complete Alcoa Program, nineteen holes totaling 10,070 ft. @ $7.00 per ft. | 70,490.00 |
| 5. | North Lead and Bear Trap (lower) adit access road. Three miles @ $1,500.00 per mile | 4,500.00 |
| 6. | Two miles access roads to proposed Diamond Drilling locations @ $1,500.00 per mile | 3,000.00 |
| | | $102,270.00 |

24. Expenditures during first month would be considerably less than in the following seven months. The reason being that access roads would be built first. Progress and expenditures would be quite uniform during the period after roads have been completed.

STATEMENT OF FINANCIAL CONDITION

J. R. Simplot Company
December 31, 1950

## ASSETS

| | | |
|---|---|---|
| **Current Assets** | | |
| Cash | | |
| Notes and accounts receivable | $ 717,291.99 | |
| Less: Allowance for doubtful | 15,384.76 | 701,907.23 |
| Inventories: | | |
| Finished goods | $ 852,253.91 | |
| Raw materials | 202,233.53 | |
| Manufacturing supplies | 194,408.60 | 1,248,896.04 |
| Total Current Assets | | $1,941,514.93 |
| **Due from Affiliates** | | 248,438.88 |
| **Investments and Other Assets** | | 124,819.60 |
| **Property, Plant & Equipment** | $4,385,993.21 | |
| Less: Allowance for depreciation | 1,970,491.72 | 2,415,501.49 |
| **Deferred Charges** | | 20,798.90 |
| Total | | $4,751,073.80 |

## LIABILITIES

| | | |
|---|---|---|
| **Current Liabilities** | | |
| Notes & contracts payable: | | |
| To Banks | $ 659,599.53 | |
| To Others | 88,750.92 | $ 748,350.45 |
| Accounts payable | | 199,934.14 |
| Accrued expenses | | 101,969.74 |
| Reserve for taxes on income: | | |
| Prior year | $ 2,258.96 | |
| Current year - estimated | 110,000.00 | 112,258.96 |
| Total Current Liabilities | | $1,162,513.29 |
| **Due to Affiliates** | | 341,036.86 |
| **Other Liabilities** | | |
| Mortgages and contracts payable | $ 661,198.27 | |
| Accounts payable | 157,697.32 | |
| Contingency reserve | 26,000.00 | 844,895.59 |
| **Capital Stock and Surplus** | | |
| Capital Stock - authorized & issued | $ 50,000.00 | |
| Surplus | 2,449,387.81 | |
| | $2,499,387.81 | |
| Deduct: Cost of Treasury Stock | 96,759.75 | 2,402,628.06 |
| Total | | $4,751,073.80 |

John M. Dahl
Treas.

## ANALYSIS OF SURPLUS

J. R. Simplot Company
Period of ten months ended December 31, 1950

| | | | |
|---|---|---|---|
| **Paid-in Surplus** | | | $ 288,736.21 |
| **Earned Surplus** | | | |
| Balance at March 1, 1950 | | $1,963,131.26 | |
| Add: | | | |
| Profit for ten months ended December 31, 1950 | $307,520.34 | | |
| Provision for income taxes | 110,000.00 | | |
| Net Profit | | 197,520.34 | |
| Earned Surplus - Balance at December 31, 1950 | | | 2,160,651.60 |
| **Total Surplus** - Balance at December 31, 1950 | | | $2,449,387.81 |

## SUMMARY OF INCOME & EXPENSE

J. R. Simplot Company
Ten months ended December 31, 1950

| | |
|---|---|
| Net Sales | $5,585,362.25 |
| Cost of Sales | 4,595,029.45 |
| Gross profit | $ 990,332.80 |
| General & Sales expense | 202,171.42 |
| Operating Profit | $ 788,161.38 |
| Deduct: | |
| Depreciation | $ 307,319.63 |
| Interest | 53,349.84 |
| | $ 360,669.47 |
| | $ 427,491.91 |
| Other expenses - net | [illegible] |
| Profit before income taxes | $ 307,520.34 |
| Provision for taxes on income | 110,000.00 |
| Net profit | $ 197,520.34 |

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

# GENERAL TECHNICAL DATA
# FOR USE UNDER THE
# DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1763 X

Date received 6-29-51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 2 8 1951

J. R. SIMPLOT COMPANY
P. O. BOX #912
POCATELLO, IDAHO.

Name and address of applicant

Date May 31, 1951

## INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

## GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

| Name and Address (a) | Official Title (If officer is also director indicate by "D") (b) | Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c) | Estimated Net Worth Outside of Interest in Applicant (d) | Number of Shares Held in Applicant Corporation | | Life Insurance Carried for Benefit of Applicant | |
|---|---|---|---|---|---|---|---|
| | | | | Common (e) | Preferred (f) | Amount (g) | Net Cash Surrender Value After Loans (h) |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Total | | x x x x x | | | x x x x x | x x x x x |

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

**For Corporate Applicants**

| Item | Authorized (a) | Outstanding (b) | Par Value (c) | Number of Shares Outstanding (d) | Dividend Rate Last Paid* (e) |
|---|---|---|---|---|---|
| Common stock | $ | $ | $ | | |
| Preferred stock | $ | $ | $ | | |

*Indicate period covered.

10. Production:

| Item | Kind of Product (a) | 1948 Total (b) | 1949 Total (c) | 1950 Total (d) | Present Average Monthly (e) |
|---|---|---|---|---|---|
| 1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.) | | | | | |
| 2. Quantity of product processed (specify unit of measure and type of process) | | | | | |
| 3. Quantity and grade of product sold or shipped (specify units of measure) | | | | | |

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(*a*) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

"C O P Y"

Addenda to MF-100, Page 1
J. R. Simplot Company
P. O. Box 912
Pocatello, Idaho.

The following information is in answer to questions on Form MF-100 with regard to our Fluorspar Mine:

1. (a) Acid grade Fluorspar
   (b) None

2. Chamac Mine, combination open pit and underground Mine.
   (a) None
   (b) 350 ft. under development
   (c) 250 ft. " "
   (d) Approximately 800 ft., which includes surface trenching. No factual evidence to indicate underground water.

3. (a) 54 miles NW of Challis, Idaho (nearest town) and 196 miles NW of Mackay, Idaho, the nearest rail shipping point.
   (b) Gravel Range Mining District
   (c) Sections 30 and 31 township 18 N. Range 17 E, and Section 25, Township 18 N, Range 16 E, Boise Meridian
   (d) Lemhi County, Idaho.

4. (a) Yes, by J. R. Simplot Company, Pocatello, Idaho.
   (b) Owner

5. New operation, production to begin in June or July 1951.

6. (a) Operating Company has been active in the mining and exploration of phosphate for the past 5 years, also in the mining of Barite for the past 3 years. Currently we are also mining Uranium bearing Carnotite ore from our Colorado Plateau operations Extensive exploration and development has been done, and is being carried on at the present time, In the fields of Uranium, Phosphates and Iron Ore.
   (b) The Manager of our Fluorspar Mine has had 15 years Engineering and operating experience. He has a B. S. Degree in Geological Engineering.

7. (a) 1942 - Property examined by Idaho Bureau of Mines and Geology
   1943 - Beginning of U. S. Bureau of Mines Project 2009; bulldozing and surface sampling by S. H. Lorain in charge.
   Beginning of U.S.G.S. Strategic Minerals Investigation; Topographic and Geologic Mapping by D. Cox.
   Property examined by J. L. Gillson, War Production Board Engineer.
   1944 - U. S. Bureau of Mines Project 2009 continued.
   U.S.G.S. Strategic Minerals Investigation continued.
   Construction of a flotation mill.

1945 and 1946 - Miscellaneous Exploration
1947 - Diamond Drilling totaling 4240 ft. by Aluminum Co. of America.
1948 - Completion of field work by U.S.G.S. for purposes of Strategic Minerals Report.
1949 and 1950 - Examination, purchase and development by J. R. Simplot Company

(b) None
(c) None available 103

8-9. See Form MF-100

10. Not applicable as production has not as yet started.

11. Not applicable.

12. (a) The ore occurs in both the Casto Volcanics and the overlying Challis volcanics. The deposits are probably of Miocene Age and belong to the period of mineralization recognized in south and central Idaho as Mid-Tertiary.

(b) Proved Ore

| Vein | Short Tons | $CaF_2$ |
|---|---|---|
| Big Lead | 345,873 | 27.3 |
| Bear Trap | 279,830 | 23.1 |
| South | 134,100 | 37.2 |
| Total | 757,803 | 27.77 |
| **Probable Ore** | | |
| Big Lead | 36,590 | 20.5 |
| Bear Trap | 1,235,590 | 24.8 |
| South | 401,960 | 37.2 |
| Total | 1,674,140 | 27.67 |

2,431,943 @ 27.7%

13. To shipping point, 106 miles consisting of 48 miles of dirt road and 58 miles of oiled surface; to supply point, 57 miles consisting of 48 miles dirt road and 9 miles oiled surface; to residence, 4½ miles of dirt road.

14. Duck Creek provides the source of water which is sufficient for all seasons.

15. Two (a) D 13,000 caterpillar motors rated at 130 hp each.

16. Recent payroll of 14 men who are doing preparatory mining dutues.

17. Buildings include assay office, boarding house, bunk house, and dwellings in fair condition. Major equipment is as follows: One complete 100 ton per day flotation mill; one 315 Diesel Compressor; two - 220 cu. ft. Compressors; one mucking machine; 2 slushers; two 2 ton trucks; one TD-18 tractor, mine rail and cars; Rock Drills and accessories; one pickup; and one Jeep. All equipment in good condition.

Addenda to MF-100, Page 3
J. R. Simplot Company
P. O. Box 912
Pocatello, Idaho.

18. Mining site is located at an elevation of from 5000 to 7000 ft. and unusually bad road conditions prevail. This Company is now under Contract with General Service Administration to supply Fluorspar Ore under Contract GS-00F-723 (SCM) from the above described Mine.

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

By_____

_____

"C O P Y"

Addenda to MF-100, Page 1
J. R. Simplot Company
P. O. Box 912
Pocatello, Idaho.

The following information is in answer to questions on Form MF-100 with regard to our Fluorspar Mine:

1. (a) Acid grade Fluorspar
   (b) None

2. Chemse Mine, combination open pit and underground Mine.
   (a) None
   (b) 350 ft. under development
   (c) 280 ft. " "
   (d) Approximately 800 ft., which includes surface trenching. No factual evidence to indicate underground water.

3. (a) 54 miles NW of Challis, Idaho (nearest town) and 106 miles NW of Mackay, Idaho, the nearest rail shipping point.
   (b) Gravel Range Mining District
   (c) Sections 30 and 31 township 18 N. Range 17 E, and Section 25, Township 18 N, Range 16 E, Boise Meridian
   (d) Lemhi County, Idaho.

4. (a) Yes, by J. R. Simplot Company, Pocatello, Idaho.
   (b) Owner

5. New operation, production to begin in June or July 1951.

6. (a) Operating Company has been active in the mining and exploration of phosphate for the past 5 years, also in the mining of Barite for the past 3 years. Currently we are also mining Uranium bearing Carnotite ore from our Colorado Plateau operations Extensive exploration and development has been done, and is being carried on at the present time, In the fields of Uranium, Phosphates and Iron Ore.
   (b) The Manager of our Fluorspar Mine has had 15 years Engineering and operating experience. He has a B. S. Degree in Geological Engineering.

7. (a) 1942 - Property examined by Idaho Bureau of Mines and Geology
   1943 - Beginning of U. S. Bureau of Mines Project 3009; bulldozing and surface sampling by S. H. Lerain in charge. Beginning of U.S.G.S. Strategic Minerals Investigations Topographic and Geologic Mapping by D. Cox. Property examined by J. L. Gillson, War Production Board Engineer.
   1944 - U. S. Bureau of Mines Project 3009 continued. U.S.G.S. Strategic Minerals Investigation continued. Construction of a flotation mill.

1945 and 1946 - Miscellaneous Exploration
1947 - Diamond Drilling totaling 4240 ft. by Chemetron Co. of America.
1948 - Completion of field work by U.S.G.S. for purposes of Strategic Minerals Report.
1949 and 1950 - Exploration, purchase and development by J. R. Simplot Company

(b) None
(c) None available

8-9. See Form MF-100

10. Not applicable as production has not as yet started.

11. Not applicable.

12. (a) The ore occurs in both the Casto Volcanics and the overlying Challis volcanics. The deposits are probably of Miocene Age and belong to the period of mineralization recognized in south and central Idaho as Mid-Tertiary.

(b) Proved Ore

| Vein | Short Tons | $CaF_2$ |
|---|---|---|
| Big Load | 225,575 | 27.9 |
| Bear Trap | 379,890 | 23.1 |
| South | 154,100 | 27.2 |
| Total | 757,565 | |

Probable Ore

| | | |
|---|---|---|
| Big Load | 56,890 | 30.5 |
| Bear Trap | 1,255,590 | 24.2 |
| South | 403,960 | 27.2 |
| Total | 1,716,140 | |

13. To shipping point, 105 miles consisting of 46 miles of dirt road and 58 miles of oiled surface; to supply point, 57 miles consisting of 48 miles dirt road and 9 miles oiled surface; to residence, 4½ miles of dirt road.

14. Duck Creek provides the source of water which is sufficient for all seasons.

15. Two (a) D 13,000 caterpillar motors rated at 150 hp each.

16. Present payroll of 14 men who are doing preparatory mining duties.

17. Buildings include assay office, boarding house, bunk house, and dwellings in fair condition. Major equipment is as follows: One complete 100 ton per day flotation mill; one 315 Diesel Compressor; two - 220 cu. ft. Compressors; one molding machine; 2 shushers; two 2 ton trucks; one TD-18 tractor, mine rail and cars; Rock Drills and accessories; one pickup and two Jeep. All equipment in good condition.

15. Mining site is located at an elevation of from 5000 to 7000 ft. and unusually bad road conditions prevail. This Company is now under Contract with General Service Administration to supply Fluorspar Ore under Contract GS-00P-723 (SOM) from the above described Mine.

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

By_____

_____

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

| Ore or Mineral Reserve | Estimated Tons (a) | Metal or Mineral Content Per Ton (Grade) (b) | Gross Value Per Ton (c) | Recoverable Unit Value Per Ton (d) | Estimated Cost of Production Per Ton (e) |
|---|---|---|---|---|---|
| Measured (proved) | | | | | |
| Indicated (probable) | | | | | |

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

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

J. R. SIMPLOT COMPANY
(Name of company)

Original copies signed by
By JOHN DAHL
(Signature of authorized official)

(Date)

Secretary and Treasurer
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1