DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1421

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

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.

Routing Slip

To:	Gawen	Date	6/4/51
To:	Lyon	Date	11/5/51
To:	Reports and Records	Date	NOV 6 1951
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DO NOT DETACH

CONTROLLED DOCUMENT

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

NOV 6 1951

Memorandum

To: Reports and Records

From: Director, Supply Division

Subject: **Application for Exploration Aid of Mr. F. S. Pack, P. O. Box 963, Douglas, Arizona, DMA-1421, Commodity-Copper**

This application is being withdrawn in accordance with a letter sent to the applicant at the end of August allowing him 60 days in which to show a desire to continue with his application. Since no correspondence has been received within this period of time the docket is considered as closed.

Attached herewith for your disposal is the entire docket consisting of the following:

3 Forms MF-100 with answer sheets attached
3 Letters to F. S. Pack from
J. B. Gowen, June 8, 1951
L. F. Strobel, June 14, 1951
T. Lyon, Aug. 31, 1951 (2 copies)

Tom Lyon

Tom Lyon, Director
Supply Division

Attachment

RVWaugh:rw
11-2-51

Copy to: Administrator's Reading File
Copper Branch
DMA Docket

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable symbol above or preceding the address.

WESTERN UNION

1201

W. P. MARSHALL, PRESIDENT

SYMBOLS
DL=Day Letter
NL=Night Letter
LT=Int'l Letter Telegram
VLT=Int'l Victory Ltr.

The filing time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

PB602 LA584

L.PFC496 NL PD=PHOENIX ARIZ 31= 1951 OCT 31 PM 9 14

J B GOWEN=

DEFENSE MINERAL ADM DEPT OF INTERIOR COPPER DIV WASHDC=

DEAR MIKE STILL HAVE NOT RECEIVED ANY LETTERS PLEASE CHECK AGAIN TO WHAT ADDRESS AND WHAT ROUTE ACTUALLY MAILED GREATLY APPCECIATE IMMEDIATE REPLY=

JACK COLLINS=

OFFICIAL FILE COPY

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 1 - 1951

To	Init.	Date
310	BT	10/31
Rec	R.W.	11/1/51
210		

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS ~~PATRONS CONCERNING ITS SERVICE~~

OCT 31 7 22 AM '51
BUREAU OF MINES
MAIL ROOM
WASHINGTON, D.C.

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

A.E.C.

NOV 6 1951

Memorandum

To: Reports and Records

From: Director, Supply Division

Subject: Application for Exploration Aid of Mr. F. S. Pack, P. O. Box 963, Douglas, Arizona, DMA-1421, Commodity-Copper

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Attached herewith for your disposal is the entire docket consisting of the following:

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J. B. Gowen, June 8, 1951
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T. Lyon, Aug. 31, 1951 (2 copies)

Tom Lyon

Tom Lyon, Director
Supply Division

Attachment

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

October 4, 1951

Mr. Francis S. Pack
~~P. O. Box 963~~
Douglas, Arizona

Re: DMA-1421

My dear Mr. Pack:

Reference is made to your application for a loan under Section 302 of the Defense Production Act of 1950, filed with the Defense Minerals Administration on May 31, 1951. The proper loan application forms NSRB-146, MF-101, or MF-102 have not been filed by you as a part of your application.

This Administration will accept properly completed loan application forms NSRB-146, MF-101 or MF-102 on your present application up to October 12, 1951. Unless properly completed forms are filed with this Administration on or before that date your application will be considered withdrawn.

If you wish to make application for a loan under Section 302 of the Defense Production Act subsequent to October 12, 1951, your application should be filed with the Reconstruction Finance Corporation in accordance with Executive Order 10281, dated August 28, 1951.

This letter supersedes any previous instructions you may have received regarding the filing of loan application forms with this Administration.

Sincerely yours,

Tom Lyon, Director
Supply Division

This application is being considered for exploration aid.
Loan converted to exploration loan.

JB Gower

5904

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

AUG 31 1951

Mr. Francis S. Pack
P. O. Box 963
Douglas, Arizona

Re: Docket No. DMA - 1421

Dear Mr. Pack:

In reviewing your application for a loan we find that you have not submitted sufficient information to enable us to determine the merits of your request. In order to expedite the handling of this matter and to enable us to evaluate your request, it is requested that you fill in completely the attached loan application form and return it to this office within 60 days from the date of this letter.

In the event we do not hear from you regarding this matter within 60 days we will assume that you are not now interested in such a loan. Should we not receive the additional information requested herein we will record your application for a loan as withdrawn.

This action will not, however, preclude you from submitting at a later date a completed application for a loan or an application for any other type of assistance that may be available under the provisions of the Defense Production Act.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Attch.

RVWaugh:ez
8/30/51
Copy to: Reports and Records Branch
Copper Branch
Files - DMA Docket

310

Surname:
Gowen

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

AUG 31 1951

Mr. Francis S. Pack
P. O. Box 963
Douglas, Arizona

Re: Docket No. DMA - 1421

Dear Mr. Pack:

In reviewing your application for a loan we find that you have not submitted sufficient information to enable us to determine the merits of your request. In order to expedite the handling of this matter and to enable us to evaluate your request, it is requested that you fill in completely the attached loan application form and return it to this office within 60 days from the date of this letter.

In the event we do not hear from you regarding this matter within 60 days we will assume that you are not now interested in such a loan. Should we not receive the additional information requested herein we will record your application for a loan as withdrawn.

This action will not, however, preclude you from submitting at a later date a completed application for a loan or an application for any other type of assistance that may be available under the provisions of the Defense Production Act.

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

J.F. 8/31

Attch.
RVWaugh:ez
8/30/51
Copy to: Reports and Records Branch
Copper Branch
Files - DMA Docket

310

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

AUG 31 1951

A.E.C.

Mr. Francis S. Pack
P. O. Box 963
Douglas, Arizona

Re: Docket No. DMA - 1421

Dear Mr. Pack:

In reviewing your application for a loan we find that you have not submitted sufficient information to enable us to determine the merits of your request. In order to expedite the handling of this matter and to enable us to evaluate your request, it is requested that you fill in completely the attached loan application form and return it to this office within 60 days from the date of this letter.

In the event we do not hear from you regarding this matter within 60 days we will assume that you are not now interested in such a loan. Should we not receive the additional information requested herein we will record your application for a loan as withdrawn.

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Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Attch.

RVWaugh:ez
8/30/51
Copy to: Reports and Records Branch
Copper Branch
Files - DMA Docket

June 14, 1951

Mr. Francis S. Pack
P. O. Box 963
Douglas, Arizona

Subject: DMA-1421
Re: Loan
"El Sobrante"

My dear Mr. Pack:

Receipt is acknowledged of your application and attachments of May 21, 1951 for a loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1421 and was referred to Mr. J. B. Gowen, Chief, Copper Branch on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1421.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: >Strobel-2
Files
Gowen
Lyon

a/e/e

June 8, 1951

Re: Docket No. DMA-1421

Mr. Francis S. Pack
P.O. Box 963
Douglas, Arizona

Dear Mr. Pack:

Your application submitted on Form MF-100 has been referred to the Copper Branch of the Defense Minerals Administration. We are assuming that you are seeking aid for an exploration project. In order for you to file for such aid it will be necessary for you to fill out and file Form MF-103. For your convenience we are enclosing five copies of this form. All questions should be answered as completely as possible. The more information we have regarding your property the more easily and faster can we act on your application for a loan. It will not be necessary to repeat on Form MF-103, any information you have given on Form MF-100.

We are enclosing copies of press releases dated April 11, and May 14, 1951 and a copy of the pertinent regulations pertaining to aid for an exploration project.

It is doubtful whether we can act on all late applications before the expiration of the Defense Production Act of 1950 on June 30, 1951. It is therefore essential the information supplied by you be complete.

Very truly yours,

J. B. Gowen, Acting Chief
Copper Branch, DMA

Enclosures

JWAlt:pf
Copy to: Executive Secretary, DMA
Copper Branch, Room 3423
Files

Form MI-100
(March 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-1421

Date received 5/21/51

FRANCIS S. PACK,
P. O. BOX 963,
DOUGLAS, ARIZONA.

Name and address of applicant

Date May 21, 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) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) 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:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production None.

   If not in production or operation, estimated date when production will begin Indefinite.
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: None.

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. No plans have been made.

12. Ore or Mineral Reserves:

(a) Describe the ore or [illegible]ral deposit briefly. Accompany the applicat[illegible] by any available report on the geology and ore reserves.

FRANCIS S. PACK,
P. O. BOX 963,
DOUGLAS, ARIZONA.

1-(a). Copper.
(b). None.

2. An undeveloped claim called "El Sobrante".
(a). None.
(b). None.
(c). None.
(d). None.

3-(a). 12 miles northwest from Rodeo, New Mexico.
(b). California Mining District.
(c). Township 17S, Sections 10 and 11, Range 31E.
(d). Cochise County, Arizona.

4-(a). No work is being done.

6-(a). Not an experienced miner.
(b). When work starts up, a competent man would be put in charge.

7-(a). Nothing to report.
(b). The adjoining property is the Savage Gold and Copper Mines, which operated about 6 years from 1904 to 1910.
The ore averaged about 5% copper, 1% lead, and some silver, which ran as high as 30 ounces per ton.
(c). No reports have been made on this particular claim.

12. Not known.

13. The first 3/4 of a mile from the mine, the road is poor, beyond that (11¼ miles) there is a good gravel road to shipping point at Rodeo, New Mexico.

14. No water on property. A supply could be obtained from wells at no great distance.

15. None.

16. None.

17. Nothing.

18. Future operations will depend on ability to finance same.

(*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.

Francis S Pack
(Name of company) owner.

By _____
(Signature of authorized official)

May 22 - 1951
(Date)

_____
(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.

FILE COPY
SURNAME:

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

June 14, 1951

Mr. Francis S. Pack
P. O. Box 963
Douglas, Arizona

Subject: DMA-1421
Re: Loan
"El Sobrante"

My dear Mr. Pack:

Receipt is acknowledged of your application and attachments of May 21, 1951 for a loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1421 and was referred to Mr. J. B. Gowen, Chief, Copper Branch on June 4, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1421.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
>Files
Gowen
Lyon

FILE COPY
SURNAME:

Gowen

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

June 8, 1951

Re: Docket No. DMA-1421

Mr. Francis S. Pack
P.O. Box 963
Douglas, Arizona

Dear Mr. Pack:

Your application submitted on Form MF-100 has been referred to the Copper Branch of the Defense Minerals Administration. We are assuming that you are seeking aid for an exploration project. In order for you to file for such aid it will be necessary for you to fill out and file Form MF-103. For your convenience we are enclosing five copies of this form. All questions should be answered as completely as possible. The more information we have regarding your property the more easily and faster can we act on your application for a loan. It will not be necessary to repeat on Form MF-103, any information you have given on Form MF-100.

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It is doubtful whether we can act on all late applications before the expiration of the Defense Production Act of 1950 on June 30, 1951. It is therefore essential the information supplied by you be complete.

Very truly yours,

J. B. Gowen

J. B. Gowen, Acting Chief
Copper Branch, DMA

Enclosures

JWAlt:pf
Copy to: Executive Secretary, DMA
Copper Branch, Room 3423
Files

Defense Minerals Administration
Reference Slip

Date 6/4

To: 1. Gamer

2.

JUN 5 1951

3.

4.

DMA 1421

For Action ✓
Reply
Information
Remarks:

Sender LANDON F. STROBEL

3
Mr. Strobel DMA 1421
Forwarded to

Branch

Date

Sender

2
Mr. Strobel DMA 1421
Forwarded to

Branch

Date

Sender

1
Mr. Strobel DMA 1421
Forwarded to

Branch

Date

Sender

92758

Form MF-100
(March 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-1441

Date received 5/31/51

FRANCIS S. PACK,
P. O. BOX 963,
DOUGLAS, ARIZONA.

Name and address of applicant

Date May 21, 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) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) 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 None.

   If not in production or operation, estimated date when production will begin Indefinite.
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: None.

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. No plans have been made.

12. Ore or Mineral Reserves:

(a) Describe the ore or [illegible]ral deposit briefly. Accompany the application by any available report on the geology and [illegible] ore reserves.

FRANCIS S. PACK,
P. O. BOX 963,
DOUGLAS, ARIZONA.

1-(a). Copper.
(b). None.

2. An undeveloped claim called "El Sobrante".
(a). None.
(b). None.
(c). None.
(d). None.

3-(a). 12 miles northwest from Rodeo, New Mexico.
(b). California Mining District.
(c). Township 17S, Sections 10 and 11, Range 31E.
(d). Cochise County, Arizona.

4-(a). No work is being done.

6-(a). Not an experienced miner.
(b). When work starts up, a competent man would be put in charge.

7-(a). Nothing to report.
(b). The adjoining property is the Savage Gold and Copper Mines, which operated about 6 years from 1904 to 1910.
The ore averaged about 5% copper, 1% lead, and some silver, which ran as high as 30 ounces per ton.
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12. Not known.

13. The first 3/4 of a mile from the mine, the road is poor, beyond that (11¼ miles) there is a good gravel road to shipping point at Rodeo, New Mexico.

14. No water on property. A supply could be obtained from wells at no great distance.

15. None.

16. None.

17. Nothing.

18. Future operations will depend on ability to finance same.

(*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.

Francis S Pack
(Name of company) owner.

By _____
(Signature of authorized official)

May 22 - 1951
(Date)

_____
(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.

Form MF-100
(March 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-1421

Date received 5/31/51

FRANCIS S. PACK,
P. O. BOX 963,
DOUGLAS, ARIZONA.

Name and address of applicant

Date May 21, 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) Necessity Certificate pursuant to the provisions of Sec. 124-A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) 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 None.

   If not in production or operation, estimated date when production will begin Indefinite.
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: None.

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. No plans have been made.

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.

FRANCIS S. PACK,
P. O. BOX 963,
DOUGLAS, ARIZONA.

1-(a). Copper.
(b). None.

2. An undeveloped claim called "El Sobrante".
(a). None.
(b). None.
(c). None.
(d). None.

3-(a). 12 miles northwest from Rodeo, New Mexico.
(b). California Mining District.
(c). Township 17S, Sections 10 and 11, Range 31E.
(d). Cochise County, Arizona.

4-(a). No work is being done.

6-(a). Not an experienced miner.
(b). When work starts up, a competent man would be put in charge.

7-(a). Nothing to report.
(b). The adjoining property is the Savage Gold and Copper Mines, which operated about 6 years from 1904 to 1910.
The ore averaged about 5% copper, 1% lead, and some silver, which ran as high as 30 ounces per ton.
(c). No reports have been made on this particular claim.

12. Not known.

13. The first 3/4 of a mile from the mine, the road is poor, beyond that (11¼ miles) there is a good gravel road to shipping point at Rodeo, New Mexico.

14. No water on property. A supply could be obtained from wells at no great distance.

15. None.

16. None.

17. Nothing.

18. Future operations will depend on ability to finance same.

(*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)					
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(*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.

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13. Access Roads:

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

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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.

Francis S Pack
(Name of Company) owner.

By _____
(Signature of authorized official)

May 22 - 1957
(Date)

_____
(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.

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. [illegible]26.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. Ama-1421

Date received 5/21/51

FRANCIS S. PACK,
P. O. BOX 963,
DOUGLAS, ARIZONA.

Name and address of applicant

Date May 21, 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) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) 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.

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Francis S Pack
(Name of ~~company~~) owner.

By _____
(Signature of authorized official)

May 22- 1957
(Date)

_____
(Title)

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