DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

## CONTROLLED DOCUMENT

DMA Docket No. 1430

## 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

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| To: | Gawen | Date | 6/4/51 |
| To: | Ryan | Date | 11/5/51 |
| To: | Reports and Records | Date | |
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## DO NOT DETACH

## CONTROLLED DOCUMENT

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

NOV 6 1951

a.e.e

Memorandum

To: Reports and Records

From: Director, Supply Division

Subject: Application for Exploration Aid of Mrs. J. B. Gallagher, Rockport, Mass., DMA-1430, 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This application is being withdrawn in accordance with a letter sent to the applicant at the end of August allowing him 60 days in which to show a desire to continue with his application.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
1 Certificate of Assay, May 8, 1951
3 Letters to Mrs. J. B. Gallagher 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

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

Waugh
Gowen
A. E. C.

Memorandum

NOV 6 1951

To: Reports and Records

From: Director, Supply Division

Subject: Application for Exploration Aid of Mrs. J. B. Gallagher, Rockport, Mass., DMA-1430, 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This application is being withdrawn in accordance with a letter sent to the applicant at the end of August allowing him 60 days in which to show a desire to continue with his application.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
1 Certificate of Assay, May 8, 1951
3 Letters to Mrs. J. B. Gallagher 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

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

October 4, 1951

Miss Elizabeth Stratton Gallagher
Rockport, Massachusetts

Re: DMA-1430

My dear Miss Gallagher:

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.

5904

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

AUG 31 1951

a.E.C.

Mrs. Julen H. Gallagher

Re: Docket No. DMA 1430

Rockport, Massachusetts

Dear Mrs. Gallagher:

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

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

AUG 31 1951

Mrs. Jules R. Gallagher
Rockport, Massachusetts

Re: Docket No. DMA 1430

Dear Mrs. Gallagher:

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, Director
Supply Division

Attch.

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

Surname;

Gower

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

Mrs. Jules E. Gallagher
Rockport, Massachusetts

Re: Docket No. DMA 1430

Dear Mrs. Gallagher:

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

JF 8/31

Attch.

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

FILE COPY
SURNAME:

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

June 14, 1951

Mrs. Elizabeth Stratton Gallagher
Rockport
Massachusetts

Subject: DMA-1430
Re: Loan -
Copper Blossom Mine

My dear Mrs. Gallagher:

Receipt is acknowledged of your application and attachments of May 26, 1951 for a loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1430 and 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-1430.

Sincerely yours,

LANDON F. STROBEL /jc

Landon F. Strobel
Executive Secretary

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

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-1430

Date received 5/31/51

Gallagher, Eliz. Stratton

Name and address of applicant

Date

## 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 _____

   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: Common (e) | Number of Shares Held in Applicant Corporation: Preferred (f) | Life Insurance Carried for Benefit of Applicant: Amount (g) | Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h) |
|---|---|---|---|---|---|---|---|
| Mrs Jules B. Gallagher, Rockport, Mass. Former Elisabeth Stratton, now Mrs Jules B. Gallagher. | Sole owner | | ? | None | None | None | ? |
| Being the former Elisabeth Stratton of Rockport, Mass. now married to Jules B. Gallagher. Having recently acquired this property and the very recent accompanying "Certified Assay Sheet" - Should, in our mining reasoning, prove of strategic interest not only to your Dept, but also to our National and for future industrial continued advancements. The name of this particular property being "The Copper Blossom". | | | | | | | |
| | Total | X | 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

None Pending

| Item | Authorized (a) | Outstanding (b) | Par Value (c) | Number of Shares Outstanding (d) | Dividend Rate Last Paid* (e) |
|---|---|---|---|---|---|
| Common stock None | $ None | $ None | $ None | None | None |
| Preferred stock | $ | $ | $ | | |

*Indicate period covered.

10. Production: Consult attached "Certified Assay Sheet" for indicated values

| 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.) | Cu & Ag. | None | None | None | None |
| 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. Further development.

12. Ore or Mineral Reserves: Pending development.

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

This property was first discovered on or about the time Col.

16—63792-1

Sheffield discovered the Historic Deposits of Copper [illegible] to Donald Gordon E.M. + Metallurgist (Graduate Queen's College) Belfast (Ireland - now residing in Tombstone, Arizona) [illegible] Ore plus $19,000 extra]

(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. Necessary to explore deeper old works.

(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: Pending further exploration

**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) Cu. Ag. Pb. V. + Mo. | | | | | |

(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: Fair but Could be much improved.

Give road distances to shipping, supply and residence points, stating kind and condition of roads. About 1 1/2 miles from Charleston Station, main line of S.P. R.R. Via Hiway thru + Tombstone

14. Water Supply: Water in Shafts + depths developed + San Pedro River

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

15. Power: R.E.A. Electric Power Line Crossing this property

State amount of power used, rate per hour, and source thereof. Power available. Costs?

16. Labor: Experienced miners available.

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

17. Equipment and Facilities: Prospecting and further disclosures of mineralization.

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. None

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

Concerned stated per facts + data obtained + to hand.

**CERTIFICATION**

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

(Name of company)

By Elizabeth Stratton-Gallagher
(Signature of authorized official)

May 26, 1951
(Date)

The Copper Blossom Mine.
(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.**

JUN 15 1951

June 14, 1951

Mrs. Elizabeth Stratton Gallagher
Rockport
Massachusetts

Subject: DMA-1430
Re: Loan -
Copper Blossom Mine

My dear Mrs. Gallagher:

Receipt is acknowledged of your application and attachments of May 26, 1951 for a loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1430 and 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-1430.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

1430

June 8, 1951

Mrs. Jules B. Gallagher
Rockport
Massachusetts

Dear Mrs. Gallagher:

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 our 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 you 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 also 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.

We are not sure whether we can act on all late applications before the Defense Production Act of 1950 expires on June 30, 1951. It is therefore essential the information which you supply be complete.

Very truly yours,

J. B. Cowen

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

Enclosures

JWAlt:pf

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

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-1430

Date received 5/31/51

Name and address of applicant

Date

## 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 _____

   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: Common (e) | Number of Shares Held in Applicant Corporation: Preferred (f) | Life Insurance Carried for Benefit of Applicant: Amount (g) | Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h) |
|---|---|---|---|---|---|---|---|
| Former Elisabeth Stratton, Now Mrs Jules B. Gallagher. Mrs. Jules B. Gallagher Rockport, Mass. | Sole owner | | ? | None | None | None | ? |

Being the former Elisabeth Stratton of Rockport, Mass. now married to Jules B. Gallagher

Having just recently acquired this property and the very treasure accompanying "Certified Assay Sheet" should, in our mining reasoning, prove of Strategic interest not only to your Dept. but also to our National and for future Industrial continued advancement.

The name of this particular prospect being "The Copper Blossom"

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 none | $ None | $ None | $ None | None | None |
| Preferred stock | $ | $ | $ | | |

*Indicate period covered.

10. Production: Consult attached "Assay Sheet" for indicated values.

| 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.) | Cu + Ag | None | None | None | None |
| 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. Further development.

12. Ore or Mineral Reserves: Pending development.

(a) Describe the ore or mineral deposit briefly. Accompany the application with any available report on the geology and ore reserves. This property was first discovered on or about the time that Ed Shuttle discovered the Historic Deposit but

According to James Gordon, E-Ul. + Metallurgist, (Graduate Queen's College) Belfast, Ireland, now living in Tombstone, Ariz. ore plus $18,000 extra Gold

(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) Au - Ag + Pb + Zn | | | | | |

(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: Fair but could be improved. About 16/10 miles from Charleston Station, Main line S.P.R.R. Via Hereford Ikes + Tombstone.

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

14. Water Supply: Water in shafts to depths developed + San Pedro River

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

15. Power: To be developed R.E.A. Electric power line Crossing this property

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

16. Labor: Experienced miners available.

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

17. Equipment and Facilities: Prospecting and further disclosures of mineralization.

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. Consisted stated per facts + data obtained + to hand.

**CERTIFICATION**

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

(Name of company)

By Elizabeth Stratton-Gallagher
(Signature of authorized official)

May 26- 1951
(Date)

The Copper Blossom Mine - owner -
(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-1430

Date received 5/21/51

Name and address of applicant

Date

## 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 _____

   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: Common (e) | Number of Shares Held in Applicant Corporation: Preferred (f) | Life Insurance Carried for Benefit of Applicant: Amount (g) | Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h) |
|---|---|---|---|---|---|---|---|
| Mrs Jules B. Gallagher, Rockport, Mass. (Former Elisabeth Stratton) Now Mrs Jules B. Gallagher. | Sole owner | | ? | None | None | None | ? |
| Being the former "Elisabeth Stratton" now married to Jules B. Gallagher | | | | | | | |
| Rockport, Mass. | " " " " | | | | | | |
| Having just recently acquired this property and the very recent | | | | | | | |
| accompaning "Certified Assay Sheet", should, in our mining reasoning, | | | | | | | |
| PROVE of STRATEGIC INTEREST not only to your Dept., BUT, ALSO to our | | | | | | | |
| NATIONAL and for future's Indutrial continued advancements. | | | | | | | |
| "The Name Of This Particular Property Being "THE COPPER BLOSSOM." | | | | | | | |
| | 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

~~None~~ Pending

| Item | Authorized (a) | Outstanding (b) | Par Value (c) | Number of Shares Outstanding (d) | Dividend Rate Last Paid* (e) |
|---|---|---|---|---|---|
| Common stock None | None | None | None$ None | None | None |
| Preferred stock | $ | $ | $ | | |

*Indicate period covered.

10. Production:

Consult attached "Certified Assay Sheet;" per indicated values.

| 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.) | Cu & Ag | None | None | None | None |
| 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. Further development

12. Ore or Mineral Reserves: Pending devel

(a) Describe the ore or min[illegible] deposit brie[illegible] any available report on the geology and ore reserves.

[illegible]opery [illegible] ime

16—63792-1

This pr[illegible] on or about
that Ed Sheffiin discovered [illegible] s of Tombstone.
According to [illegible] & Metallurgist, (Graduate
"Queen's Colledge"E[illegible]fast,Ir[illegible]bstone,Az. ore plus $18.00
extracted.

(b) If deposit is other than placer: LODE [illegible]

(1) Submit assay plans and/or sections [illegible] location and size of proved (measured) and probable (indicated) ore or mineral reserve. Necessary to explore deeper old works.

(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: Pending further exploration.

**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) Cu-Ag-Pb-V &Mo. | | | | | |

(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: Fair but could be very much improved. A bout I6/IO miles from CHARLESTON STATION,main line S.P.R.R. Via Hi-Wy there & TOMBSTONE.

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

14. Water Supply: Water in shafts to depths developed & San Pedro River. To be developed

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

15. Power: R.E.A. Eletric Power Line crossing this property.

State amount of power used, rate per hour, and source thereof. Power available ,cost ?

16. Labor: Experienced miners available.

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

17. Equipment and Facilities: Prospecting and further disclosures of mineralization.

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. None

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
Concisded stated per facts & data obtained & to hand.

**CERTIFICATION**

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

(Name of company)

By Elizabeth Stratton-Gallagher
(Signature of authorized official)

May 26. 1951
(Date)

Owner
The Copper Blossom Mines
(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-1430

Date received 5/31/51

Name and address of applicant

Date

## 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 _____

   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: Common (e) | Number of Shares Held in Applicant Corporation: Preferred (f) | Life Insurance Carried for Benefit of Applicant: Amount (g) | Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h) |
|---|---|---|---|---|---|---|---|
| Elisabeth Stratton, NOW, Mrs Jules B. Gallagher<br>Mrs Jules B. Gallagher, Rockport, Mass. | Sole Owner | | ? | None | None | None | ? |
| Being the former Elisabeth Stratton of Rockport, Mass, now married to Jules B. Gallagher. Having recently acquired this property and the recent accompanying "Certified Assay Sheet", should, in our mining reasoning from a strategic interest, not only to your Dept, but also, to our National and for the future's Industrial Continued advancements.<br>The name of this particular property being "The Copper Blossom" | | | | | | | |
| | Total | | x x 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: None

**For Corporate Applicants**

| Item | Authorized (a) | Outstanding (b) | Par Value (c) | Number of Shares Outstanding (d) | Dividend Rate Last Paid* (e) |
|---|---|---|---|---|---|
| Common stock None | $ None | $ None | $ None | None | None |
| Preferred stock | $ | $ | $ | | |

*Indicate period covered.

10. Production: Consult attached "certified Assay Sheet", for indicated values.

| 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.) | Cu + A. g. | None | None | None | None |
| 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. Further development.

12. Ore or Mineral Reserves: Pending development.

(a) Describe the ore or mineral deposit briefly. Accompany the application with any available report on the geology and ore reserves. This property was first discovered on or about the time Ed Schwe[illegible]

Old uncovered Tombstone days historic prospects
According to Jonathan Gordon, E.M. + Metallurgist, Graduate of Queen's College - 13 years Ireland, now living in Tombstone. Ore plus $18,000
(b) If deposit is other than placer: Lode

(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) Cu-Ag-pb. 6% + Mo. | | | | | |

(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: Fair but could be improved.
Give road distances to shipping, supply and residence points, stating kind and condition of roads. About 1 6/10 miles from Charleston, Ariz. Station, main line of S.P.R.R. via Highway there to Tombstone.

14. Water Supply:
State source and quantity of water available for operations and whether sufficient for all seasons of year. Water in shafts to depths developed + San Pedro River.

15. Power: P.G.A. - Electric Power line crossing this property.
State amount of power used, rate per hour, and source thereof. Power available, cost?

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

17. Equipment and Facilities: Prospecting + further disclosures ? mineralization.
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. None.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
Considered and stated facts + data obtained to hand.

**CERTIFICATION**

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

(Name of company)

By Elizabeth Stratton - Gallagher
(Signature of authorized official)

May 26 - 1951
(Date)

The Copper Blossom Mine.
(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.**

# CERTIFICATE OF ASSAY

FOR Elisabeth Stratton
Box 254,
Tombstone, Atizona

**Miller's Assay Office**
HUGO W. MILLER, Owner
Registered Mining Engineer
Established in 1913 — Nogales, Arizona

| Laboratory Number | Customer's Marks On Samples As Submitted | GOLD (Oro) Troy Ounces Per Ton (2000 Lbs.) | SILVER (Plata) Troy Ounces Per Ton (2000 Lbs.) | COPPER (Cobre) Percent | LEAD (Plomo) Percent | | | |
|---|---|---|---|---|---|---|---|---|
| 92203 | Sample of copper ore by mail | Trace | 12.6 | 14.9% | | | | |

Note: Sample Pulps Kept Thirty Days in Case Further Analyses Desired.

1 oz. Troy has 31.1035 grams.
1 Kilo has 32.1507 oz. Troy
1 lb. avoirdupois has 14.583 oz. Troy.

Charges $ 2.50 Paid

Date May 3,1951

Charles O'Keefe
Assayer.