DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

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DMA Docket No. 1289x

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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: Coordinating Comm. 10-24-51

To: Rare + Misc Metals Date 1-4-51

1. To: Bell, J.E. Date 1-4-51
Rm. 1349 - B.M

2. To: McKnight, E.T. Date 1-4-51
Rm. 4204, G.S.

3. To: Operating Comm. Date
Rm. 4626, B.M.

4. To: Administrator Date
Rm. 4640, B.M.

To: Date

To: Date

To: Date

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DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

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DMA Docket No. 1290 X

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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:	Coppper Branch	Date	5/29/51
To:	Mr. Lyon	Date	8/28/51
To:	REPORTS AND RECORDS	Date	AUG 29 1951
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

Ellis
Bell
McKnight
Hedges
Freyd
Hyman

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

AIR MAIL

JAN 10 1952

Mr. William B. Norman
Willow Creek, California

Re: Docket No. [illegible]-1289
(Gold and Platinum)

Dear Mr. Norman:

This agency, the Defense Minerals Exploration Administration, has recently taken over the work of the former Supply Division of the Defense Minerals Administration. Your application filed under the above captioned docket number, has been reviewed by this office and other interested Government agencies.

In the light of all the data available, there is insufficient evidence that would indicate an important discovery of platinum, or the platinum group metals, might be made at your property large enough to be of importance to the National Defense. Under the circumstances we regret to inform you that your application for an exploration contract is denied.

If future work at your property reveals evidence which could materially alter this opinion, please be assured we will be glad to consider a new application.

Sincerely yours,

SIGNED
Acting Administrator
Defense Minerals Exploration
Administration

1-10-52

EWEllis/jem
1-4-52
cc to: Adm. Reading File
Mails & Files Br.
Docket
Field Team, Reg. III (2)
Messrs. Mittendorf
Bell, J.E., Rm. 1349
McKnight, E.T., Rm. 4204 C.S.
Ellis

J.B.

Defense Minerals Administration
Reference Slip

Date 1/29/51

To: 1. Mr. Gower

2.

3.

4.

DMA 1290K

For Action ✓
Reply
Information
Remarks:

LANDON F. STROBEL
Sender A.E.C.

3
Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

2
Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

1
Mr. Strobel DMA

Forwarded to

Branch

Date

Sender

92758

OFFICE OF THE ADMINISTRATOR

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

Office of
Executive Officer
DMEA Field Team
Region III

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 26 1951

1012 Flood Bldg.
870 Market Street
San Francisco 2, Calif.

December 20, 1951

Reviewed by
DMEA OPERATING COMMITTEE
1/2/52 (date)

Memorandum

To: Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMA-1289X, Platinum
William R. Forman, Willow Creek, Calif.

Reference is to undated subject "Review of Application for Exploration Assistance" received in this office on November 5.

Attached are four copies of a memorandum report on the applicant's property at Willow Creek, Calif., by John D. Warne, Mining Engineer, Bureau of Mines, Region III, dated December 10, 1951. According to the examining engineer, there is little basis to warrant the project geologically. Although some platinum has been produced as a by-product of gold mining in the area, the total quantity heretofore produced from hydraulicking high terrace gravels has been small. There are no present ore exposures from which average samples could be taken of the deposit and there is no history of platinum production from the particular terrace or horizon which is located on your property.

The examining engineer does not believe that further consideration by the Government should be given to your proposed exploration project. The venture would be highly speculative and probably would not result in the production of platinum from this particular deposit.

The docket is returned herewith.

H. C. Miller
Executive Officer, DMEA Field Team
Region III

Attachments

Copy to: E. H. Bailey, U.S.G.S.

310

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

AUG 30 1951

G. E. e -

Memorandum

To: Administrative Management Division

From: Director, Supply Division

Subject: Application for exploration aid of Messrs. J. M. Gottfredson and T. B. Carr, P. O. Box 710, Susanville, California (DMA-1290X), Commodity-Copper

This application is recommended for denial by Field Team, Region III for the following reasons:

1. The application is unable at present to finance 50% of the estimated cost.

2. The erratic distribution of copper in the rock and the very small amount of copper present in the rock indicates that this is neither a deposit that can be mined by following small individual bodies of ore or ore that can be mined as a large-scale low grade copper deposit.

3. No geologic controls are apparent to aid in prospecting or following the irregular disseminations of native copper except that it appears to be localized vertically along a flow contact.

4. It would be very difficult to set up a satisfactory drilling campaign on this type of deposit without drilling a very large number of holes. Mineralization is so erratic and the small spots of native copper are so widely spaced that any individual hole would give very little information.

5. The proposed drilling from the face of the main adit would require a large number of up-holes to prospect the contact between the Egyptian porphyry and the amygdoloidal basalt.

6. There is no apparent reason to believe that the amount of copper will increase with depth, in fact the contrary is to be expected.

A letter has been prepared for my signature informing the applicant of the denial.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 26 1951

Transmitted herewith for your disposal is the entire file consisting of the following:

4 sets of 1 form each of MF-100 and MF-103 with an answer sheet attached
2 DMA Review of Application for Exploration Assistance
2 Report of Examination by Field Team, Region III, dated August 1, 1951
2 assay sheets from Nevada Mineral Laboratories, dated August 17, 1950 and August 31, 1948
1 map showing claims
1 map showing township and ranges
1 road map of Lassen County
1 form letter from Tom Lyon to Mr. H. C. Miller, dated July 5, 1951
1 original letter from Mr. H. C. Miller to Tom Lyon dated August 15, 1951
1 memo from McHenry to J. B. Gowen, June 19, 1951
1 carbon letter from L. F. Strobel to Mr. J. M. Gottfredson
1 note from J. M. Gottfredson to Mr. Lyon
1 carbon copy of letter from Tom Lyon to Mr. J. M. Gottfredson, March 23, 1951 and letter attached from J. M. Gottfredson, to Mr. J. P. Hall
1 carbon copy of letter from J. B. Gowen to Mr. J. M. Gottfredson, April 19, 1951

Tom Lyon

Tom Lyon, Director
Supply Division

Attachment

A. G. Johnson, Chief, Mining Div., Region III Dec. 10, 1961

John D. Warne, Mining Engineer, Bureau of Mines, Reg. III

Application for exploration loan, W. R. Ferman, Willow Creek, Calif.
Docket DMA-1288X Platinum - $30,000

Investigations in the field in connection with the subject docket were made on November 27 and 28, 1961. Mr. W. R. Ferman was contacted at Willow Creek, California and his proposed exploration project for platinum was discussed.

The property consists of a high terrace (approximately 800 feet above the present channel of the Trinity River) underlaid with alluvium material. It is situated on the east side of the Trinity River about 2.5 miles southeast of Willow Creek, Calif. This high level terrace forms a section of ancient channel of the Trinity River.

No production of platinum has been made from the property; however, a small amount has been extracted from sluice box concentrates in connection with placer gold mining operations.

The property is reached via 2.5 miles of paved road southeastward along U. S. Highway No. 299 from Willow Creek; and by crossing the Trinity River by boat or ford when the river level is low. A 5/8-inch cable, about 400 feet in length, is used to transport small equipment and supplies across the river to the property. The swollen condition of the river and continuous heavy rains prevented access to the property at the time the engineer contacted the applicant; however, the quantity and amount of development of the deposit could be seen from across the Trinity River, and the general nature of the proposed program was learned from the applicant.

The property is stated to consist of 40 acres of land in secs. 3, 4, 9, and 10, T. 6 N., R. 5 E., Humboldt County, Calif., owned by Mr. W. R. Ferman (the applicant) of Willow Creek, Calif.

The area is steep, mountainous, and heavily timbered. Water for domestic and mining purposes is plentiful; however, a water supply for hydraulic mining purposes would have to be developed. A Pacific Gas and Electric Company 12 KV power line is within about 1,000 yards of the property.

There is little basis to warrant the project geologically. Although some platinum has been produced as a by-product of gold mining in the area, the total quantity heretofore produced from hydraulicking high terrace gravels, has been small. According to data collected by the California Division of Mines[1/], the average quantity of platinum produced from high terrace hydraulic mining by the Swanson Mining Corporation (who have operated within about 1.5 miles or less from

1/ California Division of Mines publications: Bull. 85, 1918; Bull. 156, 1950; and Vol. 37, Jan. 1941.

310

FILE COPY
SURNAME:

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

A.E.C. - Gowen
Johnson

AUG 30 1951

Mr. J. M. Gottfredson
Mr. T. B. Carr
P. O. Box 710
Susanville, California

Re: Docket DMA-1290X

Gentlemen:

Your application for exploration aid has been reviewed by the Defense Minerals Administration and we are sorry to inform you that it must be denied.

On the basis of the material submitted with the application and the material available to the Government it is felt that the ore is too low in grade and the mineralization too erratic to include your property in the copper program at the present time.

Very truly yours,

Tom Lyon

8/30

Tom Lyon, Director
Supply Division

RVWaugh:rw
8-28-51

Copy to: Reports and Records Branch
Executive Officer, DMA Field Team III
Mr. Gowen
Mr. Johnson
Mr. MacLaren
Files - DMA Docket

Forman's property) was about one ounce of platinum-group metals for each 20 oz. of gold. The platinum content for these group metals is stated to be about 22% - or only about 0.06 x .22 = 0.014 oz. of platinum per ounce of gold recovered from the gravels in the Trinity River high-level terraces. Forman claims gold values of about $0.25 per cu. yd.; therefore, the platinum value per yard contained in his gravel may be as follows:

$0.25 per yd. = 0.00714 oz. (gold) per yd.
0.00714 x 0.014 = 0.0001 oz. (platinum) per yd.
0.0001 x $90 = $0.009 per yd. (platinum value) *

* Other metals of the Pt-group metals would probably raise the value per yard to slightly more than 5¢ WEW

Previous development on the Forman property consists merely of a shallow open cut excavated with a slusher at the north end of the remnant alluvium deposit.

Various terraces of gravel ranging in altitude up to 1800 feet above the present Trinity river-level contain gold and platinum values which are stated to be far from uniform. The proposed program (from the standpoint of platinum production) did not appear to have much merit according to one official of the California Division of Mines 2/ who is acquainted with placer mining operations in the area. It is believed that past mining and future planned mining operations are more concerned with gold production.

Mr. Forman's proposed prospect would require extensive installations for preparation for hydraulic mining. The entire cost of the proposed project is considered as applicable to "preparation for mining" rather than to exploration. The applicant proposes that the results of actual preliminary mining operations serve to supply exploration data as a basis for granting the loan. He is not willing to alter his application to preform drilling, adits, or shafts as a mode of exploration; and he states that he would be unable financially to participate in an exploratory program of this nature. He assumes that if his proposed project were approved, the equipment and installations provided by the Government would be available for sale on his property at the termination of the project; and he inquired several times as to whether an additional loan could be obtained to purchase the equipment (perhaps as a development loan). His participation in the proposed exploration project would comprise merely his supervision. The cost estimates prepared by the applicant appear reasonable insofar as "preparation for actual mining operations are concerned". Laws affecting placer mining operations would limit the project as proposed by Mr. Forman to only a part of the year; and the quantity of water (from Hulsean Creek) which he would develop for hydraulicking purposes is not known.

It is believed that Mr. Forman's conception of the mode of exploration

2/ J. C. O'Brien, Mining Engineer, California Division of Mines, Redding, Calif.

AUG 30 1951

Mr. J. M. Gottfredsen
Mr. T. B. Carr
P. O. Box 710
Susanville, California

Re: Docket DMA-1290X

Gentlemen:

Your application for exploration aid has been reviewed by the Defense Minerals Administration and we are sorry to inform you that it must be denied.

On the basis of the material submitted with the application and the material available to the Government it is felt that the ore is too low in grade and the mineralization too erratic to include your property in the copper program at the present time.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

HVWaugh:rw
8-28-51

Copy to: Reports and Records Branch
Executive Officer, DMA Field Team III
Mr. Gowen
Mr. Johnson
Mr. MacLaren
Files - DMA Docket

tion required as a basis for Government participation in the project was incorrect at the time of his application. His proposal appears to be highly speculative. The probable quantity of gravel contained in the terrace deposit (as viewed from the opposite side of the Trinity River) appears to be far less than the applicant indicates on the exhibits contained in his application (probably less than 1,000,000 yards of gravel). Insufficient exposures exist on the property to allow for sampling, and for consideration by the Government to participate in an exploration project. Previous samples of concentrates containing platinum which were submitted by the applicant were taken from surface or fringe positions along the terrace; and are not considered as representative samples of the deposit. And the quantities of gravel from which these concentrates resulted are merely rough estimates made by the applicant.

The applicant appears to have sufficient previous experience to properly conduct a hydraulic mining program; however he has had no previous underground or drilling experience required for that type of exploration.

The only equipment on the mining property at the present time is a 1/4-yard double drum dragline slusher, and miscellaneous small tools, riffles, and grizzlies.

Inasfar as there are no present ore exposures from which to obtain average samples of the deposit and as there is no history of platinum production from the particular terrace or horizon which is located on Mr. Forman's property, and no suitable type of exploration program is desired by the applicant, no further consideration by the Government should be given to the proposed exploration project.

John D. Warne

John D. Warne

310

FILE COPY
SURNAME:

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

Gowen
Johnson

AUG 30 1951

a.e.c.

Memorandum

To: Administrative Management Division

From: Director, Supply Division

Subject: Application for exploration aid of Messrs. J. M. Gottfredson and T. B. Carr, P. O. Box 710, Susanville, California (DMA-1290X), Commodity-Copper

This application is recommended for denial by Field Team, Region III for the following reasons:

1. The application is unable at present to finance 50% of the estimated cost.

2. The erratic distribution of copper in the rock and the very small amount of copper present in the rock indicates that this is neither a deposit that can be mined by following small individual bodies of ore or ore that can be mined as a large-scale low grade copper deposit.

3. No geologic controls are apparent to aid in prospecting or following the irregular disseminations of native copper except that it appears to be localized vertically along a flow contact.

4. It would be very difficult to set up a satisfactory drilling campaign on this type of deposit without drilling a very large number of holes. Mineralization is so erratic and the small spots of native copper are so widely spaced that any individual hole would give very little information.

5. The proposed drilling from the face of the main adit would require a large number of up-holes to prospect the contact between the Egyptian porphyry and the amygdoloidal basalt.

6. There is no apparent reason to believe that the amount of copper will increase with depth, in fact the contrary is to be expected.

A letter has been prepared for my signature informing the applicant of the denial.

A. C. Johnson, Chief, Mining Div., Region III Dec. 10, 1951

John D. Warne, Mining Engineer, Bureau of Mines, Reg. III

Application for exploration loan, W. R. Ferman, Willow Creek, Calif.
Docket DMA-1289X Platinum - $50,000

Investigations in the field in connection with the subject docket were made on November 27 and 28, 1951. Mr. W. R. Ferman was contacted at Willow Creek, California and his proposed exploration project for platinum was discussed.

The property consists of a high terrace (approximately 800 feet above the present channel of the Trinity River) underlaid with alluvium material. It is situated on the east side of the Trinity River about 2.5 miles southeast of Willow Creek, Calif. This high level terrace forms a section of ancient channel of the Trinity River.

No production of platinum has been made from the property; however, a small amount has been extracted from sluice box concentrates in connection with placer gold mining operations.

The property is reached via 2.5 miles of paved road southeastward along U. S. Highway No. 299 from Willow Creek; and by crossing the Trinity River by boat or ford when the river level is low. A 5/8-inch cable, about 400 feet in length, is used to transport small equipment and supplies across the river to the property. The swollen condition of the river and continuous heavy rains prevented access to the property at the time the engineer contacted the applicant; however, the quantity and amount of development of the deposit could be seen from across the Trinity River, and the general nature of the proposed program was learned from the applicant.

The property is stated to consist of 40 acres of land in secs. 3, 4, 9, and 10, T. 6 N., R. 5 E., Humboldt County, Calif., owned by Mr. W. R. Ferman (the applicant) of Willow Creek, Calif.

The area is steep, mountainous, and heavily timbered. Water for domestic and mining purposes is plentiful; however, a water supply for hydraulic mining purposes would have to be developed. A Pacific Gas and Electric Company 12 KV power line is within about 1,000 yards of the property.

There is little basis to warrant the project geologically. Although some platinum has been produced as a by-product of gold mining in the area, the total quantity heretofore produced from hydraulicking high terrace gravels, has been small. According to data collected by the California Division of Mines[1], the average quantity of platinum produced from high terrace hydraulic mining by the Swanson Mining Corporation (who have operated within about 1.5 miles or less from

1/ California Division of Mines publications: Bull. 85, 1918; Bull. 156, 1950; and Vol. 37, Jan. 1941.

Transmitted herewith for your disposal is the entire file consisting of the following:

4 sets of 1 form each of MF-100 and MF-103 with an answer sheet attached
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2 Report of Examination by Field Team, Region III, dated August 1, 1951
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1 map showing claims
1 map showing township and ranges
1 road map of Lassen County
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1 original letter from Mr. H. C. Miller to Tom Lyon dated August 15, 1951
1 memo from McHenry to J. B. Gowen, June 19, 1951
1 carbon letter from L. F. Strobel to Mr. J. M. Gottfredson
1 note from J. M. Gottfredson to Mr. Lyon
1 carbon copy of letter from Tom Lyon to Mr. J. M. Gottfredson, March 23, 1951 and letter attached from J. M. Gottfredson, to Mr. T. P. Hall
1 carbon copy of letter from J. B. Gowen to Mr. J. M. Gottfredson, April 19, 1951

Tom Lyon 8/30 ce

Tom Lyon, Director
Supply Division

Attachment

RVWaugh:rw
8-28-51

Copy to: Reports and Records Branch
Executive Officer, DMA Field Team III
Mr. Gowen
Mr. Johnson
Mr. MacLaren
Files - DMA Docket

Forman's property) was about one ounce of platinum-group metals for each 20 oz. of gold. The platinum content for these group metals is stated to be about 28% - or only about 0.05 x .28 = 0.014 oz. of platinum per ounce of gold recovered from the gravels in the Trinity River high-level terraces. Forman claims gold values of about $0.25 per cu. yd.; therefore, the platinum value per yard contained in his gravel may be as follows:

$0.25 per yd. = 0.00714 oz. (gold) per yd.
0.00714 x 0.014 = 0.0001 oz. (platinum) per yd.
0.0001 x $90 = $0.009 per yd. (platinum value)*

*Offer mentions of the Pt-group metals recorded (probably) present yet neither per yard (or aggregate) mine prices 5d

Previous development on the Forman property consists merely of a shallow open cut excavated with a slusher at the north end of the remnant alluvium deposit.

Various terraces of gravel ranging in altitude up to 1500 feet above the present Trinity river-level contain gold and platinum values which are stated to be far from uniform. The proposed program (from the standpoint of platinum production) did not appear to have much merit according to one official of the California Division of Mines[2/] who is acquainted with placer mining operations in the area. It is believed that past mining and future planned mining operations are more concerned with gold production.

Mr. Forman's proposed prospect would require extensive installations for preparation for hydraulic mining. The entire cost of the proposed project is considered as applicable to "preparation for mining" rather than to exploration. The applicant proposes that the results of actual preliminary mining operations serve to supply exploration data as a basis for granting the loan. He is not willing to alter his application to preform drilling, adits, or shafts as a mode of exploration; and he states that he would be unable financially to participate in an exploratory program of this nature. He assumes that if his proposed project were approved, the equipment and installations provided by the Government would be available for sale on his property at the termination of the project; and he inquired several times as to whether an additional loan could be obtained to purchase the equipment (perhaps as a development loan). His participation in the proposed exploration project would comprise merely his supervision. The cost estimates prepared by the applicant appear reasonable insofar as "preparation for actual mining operations are concerned". Laws affecting placer mining operations would limit the project as proposed by Mr. Forman to only a part of the year; and the quantity of water (from Hudson Creek) which he would develop for hydraulicking purposes is not known.

It is believed that Mr. Forman's conception of the mode of exploration

2/ J. C. O'Brien, Mining Engineer, California Division of Mines, Redding, Calif.

Memorandum

To: Administrative Management Division

From: Director, Supply Division

Subject: Application for exploration aid of Messrs. J. M. Gottfredson and T. B. Carr, P. O. Box 716, Susanville, California (DMA-1290X), Commodity-Copper

This application is recommended for denial by Field Team, Region III for the following reasons:

1. The application is unable at present to finance 50% of the estimated cost.

2. The erratic distribution of copper in the rock and the very small amount of copper present in the rock indicates that this is neither a deposit that can be mined by following small individual bodies of ore or ore that can be mined as a large-scale low grade copper deposit.

3. No geologic controls are apparent to aid in prospecting or following the irregular disseminations of native copper except that it appears to be localized vertically along a flow contact.

4. It would be very difficult to set up a satisfactory drilling campaign on this type of deposit without drilling a very large number of holes. Mineralization is so erratic and the small spots of native copper are so widely spaced that any individual hole would give very little information.

5. The proposed drilling from the face of the main adit would require a large number of up-holes to prospect the contact between the Egyptian porphyry and the amygdaloidal basalt.

6. There is no apparent reason to believe that the amount of copper will increase with depth. In fact the contrary is to be expected.

A letter has been prepared for my signature informing the applicant of the denial.

ation required as a basis for Government participation in the project was incorrect at the time of his application. His proposal appears to be highly speculative. The probable quantity of gravel contained in the terrace deposit (as viewed from the opposite side of the Trinity River) appears to be far less than the applicant indicates on the exhibits contained in his application (probably less than 1,000,000 yards of gravel). Insufficient exposures exist on the property to allow for sampling, and for consideration by the Government to participate in an exploration project. Previous samples of concentrates containing platinum which were submitted by the applicant were taken from surface or fringe positions along the terrace; and are not considered as representative samples of the deposit. And the quantities of gravel from which these concentrates resulted are merely rough estimates made by the applicant.

The applicant appears to have sufficient previous experience to properly conduct a hydraulic mining program; however he has had no previous underground or drilling experience required for that type of exploration.

The only equipment on the mining property at the present time is a 1/4-yard double drum dragline slusher, and miscellaneous small tools, riffles, and grizzlies.

Inasfar as there are no present ore exposures from which to obtain average samples of the deposit and as there is no history of platinum production from the particular terrace or horizon which is located on Mr. Forman's property, and no suitable type of exploration program is desired by the applicant, no further consideration by the Government should be given to the proposed exploration project.

John D. Warne

John D. Warne

Transmitted herewith for your disposal is the entire file consisting of the following:

4 sets of 1 form each of MF-100 and MF-105 with an answer sheet attached
2 DMA Review of Application for Exploration Assistance
2 Report of Examination by Field Team, Region III, dated August 1, 1951
2 assay sheets from Nevada Mineral Laboratories, dated August 17, 1950 and August 31, 1948
1 map showing claims
1 map showing Township and ranges
1 road map of Lassen County
1 form letter from Tom Lyon to Mr. H. C. Miller, dated July 5, 1951
1 original letter from Mr. H. C. Miller to Tom Lyon dated August 15, 1951
1 memo from McHenry to J. B. Gowen, June 19, 1951
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1 note from J. M. Gottfredson to Mr. Lyon
1 carbon copy of letter from Tom Lyon to Mr. J. M. Gottfredson, March 23, 1951 and letter attached from J. M. Gottfredson, to Mr. J. F. Hall
1 carbon copy of letter from J. B. Gowen to Mr. J. M. Gottfredson, April 19, 1951

Tom Lyon

Tom Lyon, Director
Supply Division

Attachment

RVWaugh:rw
8-28-51

Copy to: Reports and Records Branch
Executive Officer, DMA Field Team III
Mr. Gowen
Mr. Johnson
Mr. Maclaren
Files - DMA Docket

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

Rec'd. 11/5/51

Mr. H. C. Miller
1012 Flood Bldg.
870 Market Street
San Francisco, Calif.

Dear Sir:

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

Docket No. 1289x

Commodity platinum

Applicant William R. Forman

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

Lowell B. Moon
For the Bureau of Mines

T. P. Thayer
For the Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~BUREAU OF MINES~~
~~REGION III~~
DEFENSE MINERALS ADMINISTRATION

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

~~415 APPRAISERS BLDG~~
~~630 SANSOME STREET~~
~~SAN FRANCISCO 11, CALIF.~~

OFFICE OF
~~REGIONAL DIRECTOR~~
Executive Officer
DMA Field Team
Region III

August 15, 1951

Memorandum

To: Tom Lyon, Chairman, Coordinating Committee, Defense Minerals Administration, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Docket DMA-1290X - Copper
J. H. Gottfredson, P. O. Box 710, Susanville, California

Reference is made to your subject "Review of Application for Exploration Assistance", dated July 5, 1951.

Attached are four copies of a report, "DMA-1290X, Gottfredson-Carr Copper Deposit, Lassen County, California", by Russell R. Trengove, Mining Engineer, U. S. Bureau of Mines, L. F. Muller, Mining Engineer, U. S. Bureau of Mines, and A. R. Kinkel, Jr., Geologist, U. S. Geological Survey, dated August 1, 1951.

According to the report the prospect is interesting from a geologic viewpoint and there are numerous occurrences of native copper at similar flow contacts over a radium of 20 miles. The copper in this particular deposit is believed to be too small to warrant an exploration program.

The conclusions of the mining engineers and the geologist are that an exploration project at the subject property is not warranted.

The docket is being returned herewith.

H. C. Miller
Executive Officer
DMA Field Team, Region III

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 20 1951

Attachment

Copy to: E. H. Bailey, USGS

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1289X

Commodity PLATINUM

Total Amount $30,000—

Govt. Participation 90%

1. Name and Address of Applicant WILLIAM R. FORMAN
STAR ROUTE, WILLOW CREEK, CALIFORNIA

2. Location of Property TRINITY RIVER, TRINITY COUNTY, CALIFORNIA
NEAR WILLOW CREEK

3. Mineral or metal PLATINUM 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 ✓

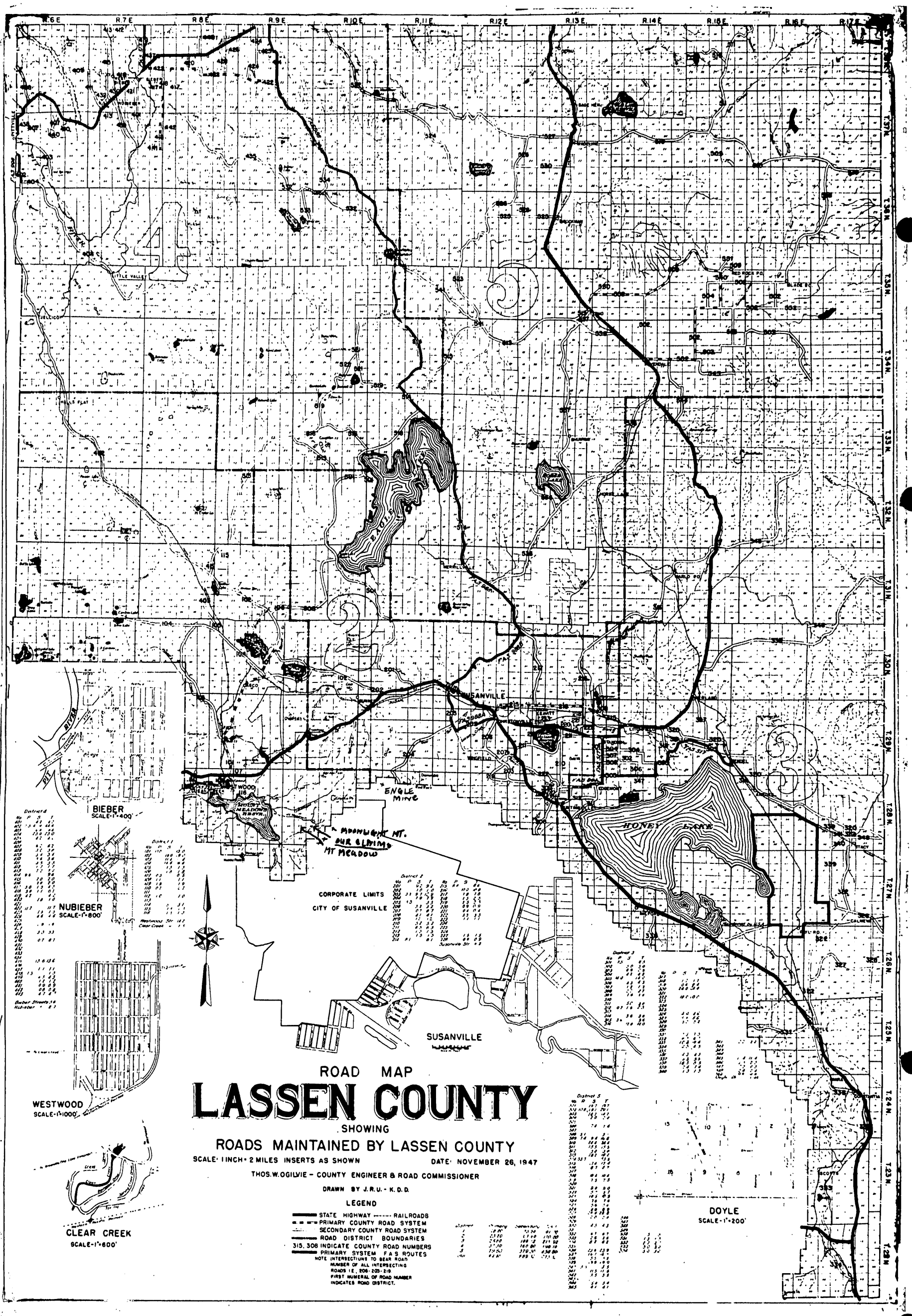
e) Is there an alternative and favorable project? DONT KNOW
(If so, attach an explanation)

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


ROAD MAP
LASSEN COUNTY
SHOWING
ROADS MAINTAINED BY LASSEN COUNTY
SCALE: 1 INCH = 2 MILES INSERTS AS SHOWN
DATE: NOVEMBER 26, 1947
THOS. W. OGILVIE - COUNTY ENGINEER & ROAD COMMISSIONER
DRAWN BY J.R.U. - K.D.D.
LEGEND
STATE HIGHWAY
RAILROADS
PRIMARY COUNTY ROAD SYSTEM
SECONDARY COUNTY ROAD SYSTEM
ROAD DISTRICT BOUNDARIES
315, 308 INDICATE COUNTY ROAD NUMBERS
PRIMARY SYSTEM F.A.S. ROUTES
NOTE INTERSECTIONS TO BEAR ROAD NUMBER OF ALL INTERSECTING ROADS I.E., 206-203-219 FIRST NUMERAL OF ROAD NUMBER INDICATES ROAD DISTRICT.
CORPORATE LIMITS
CITY OF SUSANVILLE
SUSANVILLE
HONEY LAKE
EAGLE LAKE
ENGLE MINE
MOONLIGHT MT.
OUR CLAIMS
MT MEADOW
BIEBER
SCALE-1"=400'
NUBIEBER
SCALE-1"=800'
WESTWOOD
SCALE-1"=1000'
CLEAR CREEK
SCALE-1"=600'
DOYLE
SCALE-1"=200'
R.6E
R.7E
R.8E
R.9E
R.10E
R.11E
R.12E
R.13E
R.14E
R.15E
R.16E
R.17E
T.37N.
T.36N.
T.35N.
T.34N.
T.33N.
T.32N.
T.31N.
T.30N.
T.29N.
T.28N.
T.27N.
T.26N.
T.25N.
T.24N.
T.23N.
T.22N.

7. Are subordination agreements necessary? No

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 ?

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

c) Accessibility (question 12)* ?

d) Water (question 13)* YES

e) Power (question 13)* ?

Is a field check needed on any of these points? YES

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

Is a field check needed on this point? YES

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

a) Is the project adequately described? YES

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? NO

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? AS PROPOSED BY APPLICANT WAS MORE PREPARATION FOR MINING THAN EXPLORATION

If not, what part of it is? FURTHER EXPLORATION SEEMS INDICATED, PROVIDED PLATINUM IS REALLY THERE, (AS INDICATED BY REMITTED SAMPLES)

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUL 11 1951
SAN FRANCISCO, CALIFORNIA

July 5, 1951

Mr. H. C. Miller,
Executive Officer, DMA Field Team, Region III,
1012 Flood Building,
870 Market Street, San Francisco 2, California

	Noted	Date
Answered		

Dear Sir:

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

Docket No. 1290X

Commodity Copper

Applicant Mr. J. H. Gottfredson, P. O. Box 710
Susanville, California

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

Lowell B. Moon
For Bureau of Mines

Edwin T. McKnight
For Geological Survey

Is this part a worthwhile exploration project? POSSIBLY

d) Are the cost estimates detailed? INADEQUATE FOR EXPLORATION

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? X If so, attach a draft.

e) Are the cost estimates reasonable? DONT KNOW

f) Should more information be requested from applicant? YES

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

11. Exhibit B (question 23-d)*

a) Is it applicable? COSTS BASED ON PREP FOR MINING, NOT EXPLORATION

Buildings

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

c) Is a field check needed? YES

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

a) Is it applicable? SEE #11

Equip

b) Sufficient data? _____ If so, attach a draft.

c) Are rents and charges reasonable? _____

d) Is a field check needed? YES

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

a) Are there sufficient data? SEE #11

Jobs

b) Is the schedule adequate for the work proposed? _____

c) Is the schedule excessive for the work proposed? _____

d) Are the proposed wages and salaries reasonable? _____

e) Is a field check needed? YES

J. BENJ. PARKER

JOHN H. UHALDE

NEVADA MINERAL LABORATORIES

336 MORRILL P. O. BOX 387 PHONE RENO 21001
RENO, NEVADA

ASSAY CERTIFICATE

M J.M.Gottfredson 8-17-50

WE HAVE ASSAYED YOUR ..... SAMPLES AND FIND ..... CONTAINS: (PER TON OF 2000 LBS.)

NO.	MARK	GOLD Ozs. per Ton	VALUE GOLD	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent	MERCURY Lbs. Per Ton	ZINC Per Cent	WO_3 Per Cent	LIME CaO	Per Cent
1	Liberty	------	------	------	------	8.4	21.5	0	36.12		
2	Liberty	------	------	------	------	11.5	21.5	0	49.45		
3	New Find	------	------	------	------	3.8	21.5	0	16.34		

Remarks:

Charges: $ 4.50

J. Benj. Parker

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed?

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

(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? APPLICANT REMITTED SAMPLES CARRYING PT. IF PROJECT IS GEOLOGICALLY RECOMMENDABLE, INSTRUCT APPLICANT TO SUBMIT A FEASIBLE EXPLORATION PROGRAM WITH COMPLETE EXHIBITS FOR FORM MF-200. CHECK SAMPLING SEEMS INDICATED. IF THIS IS JUST A GOLD PROSPECT, WITH INCONSEQUENTIAL PLATINUM VALUES, IT WOULD NOT BE RECOMMENDABLE

Reviewed by: E. R. Gordon

E. T. McKnight

Date

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

ASSAY CERTIFICATE

Formerly: C. A. JOHNSON

H R. *(Brandy)* BRANDENBURG
ASSAYER *and* CHEMIST
1½ N. VIRGINIA STREET
RENO, NEVADA
P. O. BOX 339 PHONE 2-1323

RENO, NEVADA, August 13, 1948 19

The samples assayed for Mr. J. M. Gottfredson.

gave following results per ton of 2000 lbs.

DESCRIPTION	GOLD OZ. PER TON	VALUE PER TON	SILVER OZ. PER TON	VALUE PER TON	PERCENTAGE OF Copper	VALUE PER TON	TOTAL VALUE PER TON
"K"	.02	.70	.80	.72	6.0	25.20	27.22
"F"	1.13	39.55	3.40	3.06			42.61
Liberty #1-green					0.9	3.57	3.57
" 4-A					2.6	11.18	11.18
" 5-CO					1.3	5.59	5.59
" 5-BI					3.7	15.91	15.91
Chalcopyrite					0.6	2.58	2.58

Samples 1-3-4-5 all contained metallic copper; 1 being the highest.
Above assays are exlusive of the metallics.

Gold at 35.00 per oz. Copper at 21¼¢

Silver at .90 per oz. Lead at

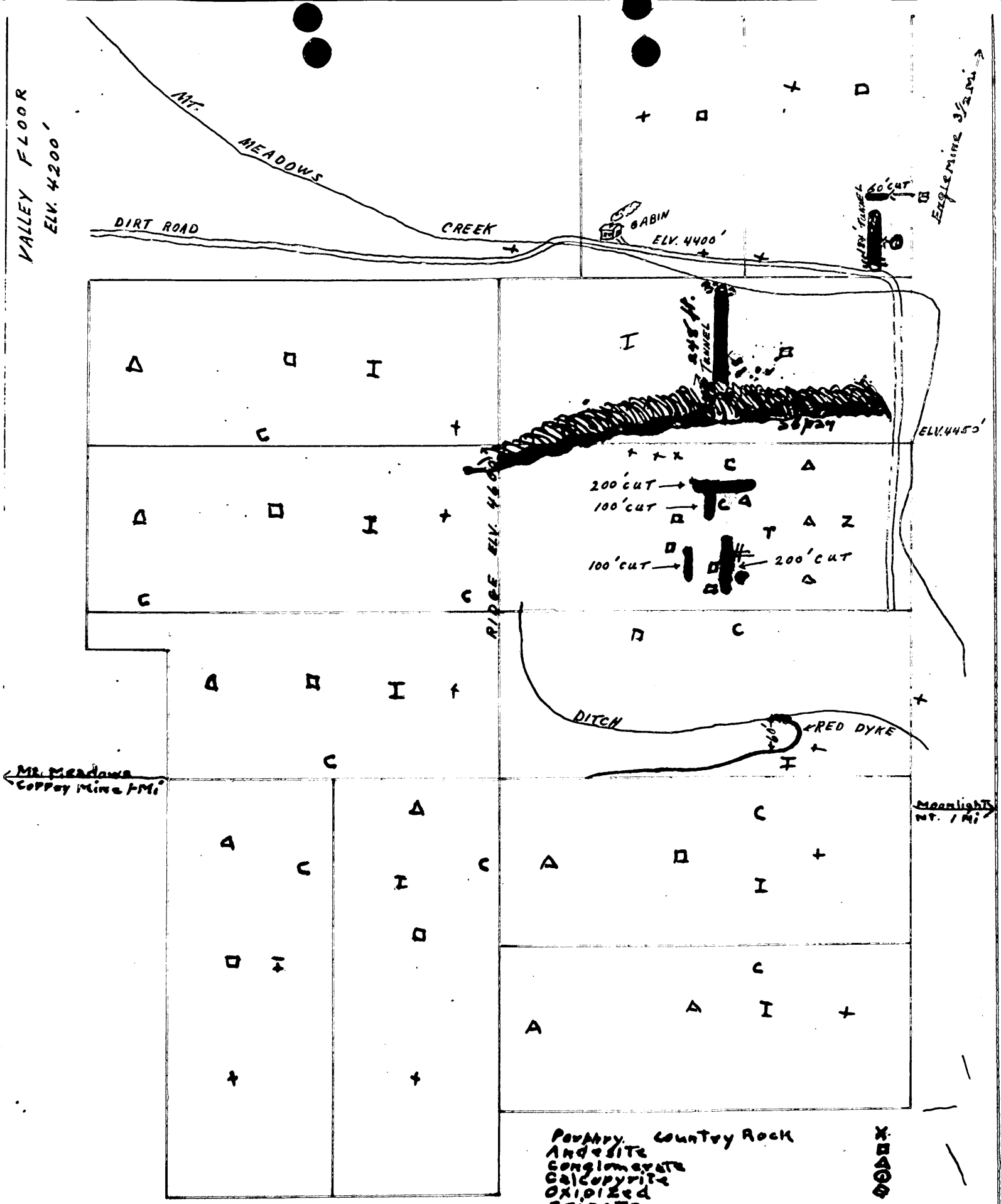
Charges, $ [redacted] Paid

H. R. Brandenburg
ASSAYER

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED

1951 NOV 5 AM 9:37

SAN FRANCISCO, CALIFORNIA



Porphyry Country Rock
Andesite
Conglomerate
Calcopyrite
Oxidized
Epidote
50. Assay
5. Assay
1/2. Assay
Assay
No Assay (Native)

SCALE: 1/4" = 100'
MEASUREMENTS APROXIMATE

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

Mr. H. C. Miller
1012 Flood Bldg.
870 Market Street
San Francisco, Calif.

Dear Sir:

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

Docket No. 1289x

Commodity platinum

Applicant William R. Forman

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

Very truly yours,

Chairman
Coordinating Committee

For the Bureau of Mines

For the Geological Survey

DEPARTMENT OF THE INTERIOR
Science Mineral Administration
[illegible]
MAY 29 1951
MARION F. STEGEL
Executive Secretary

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1289X

Commodity PLATINUM

Total Amount $30,000—

Govt. Participation 90%

1. Name and Address of Applicant WILLIAM R. FORMAN
STAR ROUTE, WILLOW CREEK, CALIFORNIA

2. Location of Property TRINITY RIVER, TRINITY COUNTY, CALIFORNIA
NEAR WILLOW CREEK

3. Mineral or metal PLATINUM 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 ✓

e) Is there an alternative and favorable project? DONT KNOW
(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

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 20 1951

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMA-1290X, Gottfredson-Carr Copper Deposit

Lassen County, Calif.

Russell R. Trengove, Mining Engineer
U. S. Bureau of Mines

L. F. Muller, Mining Engineer
U. S. Bureau of Mines

A. R. Kinkel, Jr., Geologist
U. S. Geological Survey

August 1, 1951

7. Are subordination agreements necessary? NO

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 ?

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

c) Accessibility (question 12)* ?

d) Water (question 13)* YES

e) Power (question 13)* ?

Is a field check needed on any of these points? YES

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

Is a field check needed on this point? YES

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

a) Is the project adequately described? YES

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? NO

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? AS PROPOSED BY APPLICANT WAS MORE PREPARATION FOR MINING THAN EXPLORATION

If not, what part of it is?

FURTHER EXPLORATION SEEMS INDICATED, PROVIDED PLATINUM IS REALLY THERE, (AS INDICATED BY REMITTED SAMPLES)

DOCKET DMA-1290X

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

GOTTFREDSON-CARR COPPER DEPOSIT
Lassen County, Calif.

SUMMARY, RECOMMENDATIONS, and CONCLUSIONS

The U. S. Bureau of Mines and the U. S. Geological Survey examined the Gottfredson-Carr copper deposit, situated 10½ miles east of Westwood, Calif. in July 1951.

The purpose of the examination was to determine the justification of a proposed Government loan of $20,000 for exploration work.

Ten samples (fig. 1) of ore, in place, in the trenches, taken by the Bureau engineers, analyzed and assayed as follows:

	Copper (%)	Gold (oz/T)	Silver (oz/T)
Average	0.20	Tr.	0.20

Neither diamond drilling or other exploration is recommended for the following reasons:

1. The ore is very low grade.

2. Mineralization is erratic.

3. No geologic controls are apparent to aid in prospecting or following the irregular disseminations of native copper except that it appears to be localized vertically along a flow contact.

The Gottfredson-Carr copper deposit should receive no further consideration from the Defense Minerals Administration.

INTRODUCTION

An application for Government loan under Sec. 302 of the Defense Production Act of 1950 was made by J. M. Gottfredson, partner, May 17, 1951. The loan is intended to be used for removing caved material

Is this part a worthwhile exploration project? POSSIBLY

d) Are the cost estimates detailed? INADEQUATE FOR EXPLORATION

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? X If so, attach a draft.

e) Are the cost estimates reasonable? DON'T KNOW

f) Should more information be requested from applicant? YES

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

11. Exhibit B (question 23-d)*

a) Is it applicable? COSTS BASED ON PREP FOR MINING, NOT EXPLORATION

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

c) Is a field check needed? YES

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

a) Is it applicable? SEE #11

b) Sufficient data? _____ If so, attach a draft.

c) Are rents and charges reasonable? _____

d) Is a field check needed? YES

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

a) Are there sufficient data? SEE #11

b) Is the schedule adequate for the work proposed? _____

c) Is the schedule excessive for the work proposed? _____

d) Are the proposed wages and salaries reasonable? _____

e) Is a field check needed? YES

from portal of adit and diamond drilling from the end of the adit.

LOCATION AND PHYSICAL FEATURES

The Gottfredson-Carr copper deposit is situated in a thickly timbered area of the Mountain Meadows Mining District in the southeastern portion of Lassen County, Calif. It is located in sec. 28, T. 28 N., R. 10 E., M.D.B.&M.

To reach the mine from Westwood, Calif., travel on the Westwood to Susanville State Highway No. 36, a distance of 0.7 mile, turn right and follow a private, oil-surfaced road to truck trail in meadow on left, a distance of 6.9 miles. Follow this truck trail through the forest to the mine and camp, a distance of 2.9 miles. Total distance from Westwood is 10.5 miles.

The deposit is at an altitude of about 5,000 feet. Buildings consist of two small shacks. There is ample mine timber for a large operation. Water is available the year around in a creek which runs through the property. The only power available is at Westwood, Calif. The nearest railroad is a branch line of the Western Pacific Railroad at Westwood.

HISTORY AND PRODUCTION

One of the present partners, Tom P. Carr, discovered the deposit 25 years ago and has made it his residence since that time. There has been no production from the property.

PROPERTY AND OWNERSHIP

The property, consisting of 12 unpatented mining claims, is owned by Tom P. Carr and J. M. Gottfredson, P. O. Box 710, Susanville, Calif. Mr. Carr is an old-time prospector. Mr. J. M. Gottfredson is a realtor

14. Exhibit E (question 23-c)*

a) Is it applicable? No

b) Sufficient data?

c) Reasonable?

d) Field check needed?

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

(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? APPLICANT REMITTED SAMPLES CARRYING PT. IF PROJECT IS GEOLOGICALLY RECOMMENDABLE, INSTRUCT APPLICANT TO SUBMIT A FEASIBLE EXPLORATION PROGRAM WITH COMPLETE EXHIBITS FOR FORM MF-200. CHECK SAMPLING SEEMS INDICATED. - IF THIS IS JUST A GOLD PROSPECT, WITH INCONSEQUENTIAL PLATINUM VALUES, IT WOULD NOT BE RECOMMENDABLE.

Reviewed by: E R Gordon

E T McKnight

Date

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

at present, but from 1909 to 1918, he worked in Bingham Canyon, Utah, as a miner, and mining contractor. From 1918 until 1929, he worked at the Bully Boy mine, Marysvale, Calif., as mine foreman and mill superintendent, at the Deer Trail gold mine in Utah and other mines in Utah. It appears that he is competent to supervise a mining operation.

PRESENT AND PROPOSED DEVELOPMENT

The present development consists of two adits, 184 feet and 248 feet in length, and six trenches. The 184-foot adit lying north of the area shown on U.S.G.S. map is accessible but the 248-foot adit is caved at the portal. The applicant proposed diamond drilling horizontal holes from the face of this adit. It appears, however, that these proposed holes would be in the "Egyptian" porphyry which lies under the mineralized basalt. Holes drilled from the face of this adit would have to be inclined upward to intersect the mineralization. The area under the trenches on the south, samples 1-4, and 8-10, could not be explored by the proposed drilling from the adit.

Location, analyses and assay of the samples taken by the Bureau engineers are as follows:

%Cu	Au oz/T	Ag oz/T	Location
0.21	Tr.	0.20	See U.S.G.S. map. Trench 1.
0.15	Tr.	0.10	
0.15	Tr.	0.25	
0.14	Tr.	0.20	
0.12	Tr.	0.20	Trench 2.
0.07	Tr.	0.20	
0.04	Tr.	0.20	
0.52	Tr.	0.15	Trench 5.
0.13	Tr.	0.25	Trench 6.
0.53	Tr.	0.25	Trench 7.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
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1951 NOV 5 AM 9:37

SAN FRANCISCO, CALIFORNIA

REVISED ESTIMATE OF COST OF PROPOSED DRILLING PROGRAM

Clean up cave at portal of 248-foot adit	
20 man days @ $14 per day	$280
Making room for diamond drill setup	
10 man days @ $14 per day	140
Rental of truck	
15 days @ $10 per day	150
Rental of 105-cu.ft. portable compresor	
5 days @ $20 per day.	100
Rental of drifter, hose, bits, etc.	
5 days @ $15 per day.	75
1,500 feet of drilling @ $5 per foot (contract).	7,500
About 10% contingencies.	755
	$9,000

Using 15 feet of diamond drilling per drill shift, two shifts per day, the time limit would be 3 months. The labor necessary would be as follows:

2 miners - 15 days	or	30	man days
2 drill crews (contract) - 4 men - 50 days	or	200	" "
	Total	230	" "

The applicant is unable at present to finance 50% of this estimated cost. He stated that he may be able to get some other parties interested and obtain $4,500 from them.

GEOLOGY 1/

Rock types

All of the rocks within one half mile of this copper deposit are volcanic flows, probably Tertiary in age. The rocks were not examined beyond this distance, but granite is known to occur about three miles northeast at the Engles copper mine. The flows appear to be primarily andesites of various types but it is possible that some of the flows are dacite and one appears to be basalt. No attempt was made to map the individual flows with the exception of a thick flow of coarsely porphyritic andesite that occupies most of the mine area.

1/ A. R. Kinkel, Jr., geologist, U. S. Geological Survey.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
GEOCHEMISTRY AND PETROLOGY

Report No. EWM-292
Job 768

For E. T. McKnight

Four panned samples from gravel containing platinum from Willow Creek California, sent in to Defense Minerals Adm. by W. H. Forman.

No. 1. A sluice-box concentrate from 120 cubic ~~feet~~ yards of gravel. Weight 3.5 grams (after floating off silicate minerals in heavy liquid) The gold had been removed from this sample before it was submitted. The sample as submitted contains several different materials. The following were observed under binocular microscope.

This is .0926 oz. = .00077 oz. per cu. yd.

1. Magnetite crystals (small black octahedrons) *5%
2. Dull gray soft malleable, sectile metal resembles solder or amalgam 3%
3. Flat circular, silver-gray, metallic flakes, highly magnetic. May be magnetic iron-platinum or a similar metal - josephinite (iron-nickel) 4%
4. Cinnabar 2%
5. Fused pieces of tin-like metal (2 pieces) 1%
6. Globule of mercury (extraneous)
7. Flat, gray, metallic flakes some or all of which may be platinum

* Percentages approximate.

Sample of magnetic, gray metal submitted for spectroscopic study.

No.2. Panned concentrate from 1/120 cu. yd. Wt. 0.5 gram.

Composition:

Grayish metallic non-magnetic flakes (platinum) .0170 grams
Gold .0127 "

.0127 gm in 1/120 cu yd = .04 oz per cu yd

Accessories:

magnetite, rutile, ilmenite, zircon.

By

Reported-Date

U. S. GOVERNMENT PRINTING OFFICE 16—56852-2

Branch of Geochemistry and Petrology.

The only thick flow in the mine area is one that has been called Egyptian porphyry by the prospector, Mr. Tom Carr. This is a very satisfactory field name for the rock, as the one-inch plagioclase laths set in a matrix of dark andesite have somewhat the appearance of Cuneiform characters. The feldspars in this rock are in random orientation except that radiating clusters of feldspar laths are common. The Egyptian porphyry has an approximate thickness of 250-300 feet and is quite uniform from top to bottom. At the upper contact of the Egyptian porphyry there is some mixture with the overlying flow material and pyroclastics. The Egyptian porphyry is underlain either by a porphyritic andesite with two or three mm. feldspar crystals in random orientation or by basalt or nonporphyritic andesite. The upper contact of porphyry is somewhat irregular, and where the irregularities are most pronounced small areas of pyroclastics accumulated in the depressions on the surface of the flow. The pyroclastic material is very lenticular and at only one place was it possible to take a dip and strike on bedded material at this horizon.

The flow which overlies the Egyptian porphyry and the scattered lenses of pyroclastic material is a dark colored very amygdaloidal rock that appears to be a basalt. The amygdules range up to 1 inch in size and are filled either by chlorite, quartz, or a flesh-colored mineral, possibly calcedony. The bottom of this basalt is more anygdaloidal than the central part of the flow, but even in the bottom layer bodies of amygdaloidal basalt are scattered and not always present. The thickness of the amygdaloidal basalt flow ranges from 50 to possibly somewhat over 100 feet, but exposures at any one place were insufficient

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
GEOCHEMISTRY AND PETROLOGY

Report No. IWM-282 For R. T. McKnight
Job 768

No. 3. Panned concentrate from 1/40 cu. yd. Wt. 1.1 grams.

Composition:

.0036 gm per 1/40 cu yd.
.004 g per cu yd.
.0046 g/cu yd.

Gray, non-magnetic, metallic flakes (platinum?)	.0036
Gold	.0042

Accessory minerals:

Pyrite, magnetite, ilmenite, rutile, zircon, pyroxene, epidote, hornblende, feldspar, quartz.

No. 4. Panned concentrate from 1/40 cu.yd. Wt. 2.2 grams.

Composition:

.0069 gm in 1/40 cu yd =
.007388 g per cu yd.
.0089 g/cu yd.

Gray, magnetic and non-magnetic, metallic flakes (platinum?)	.0069
Gold	.0148

Accessory minerals essentially same as those in No. 3.

Weights for platinum and gold determined by Ted Woodward.

By Jewell J. Glass
Jewell J. Glass

Reported-Date Oct. 2, 1951
Michael Fleischer
Branch of Geochemistry and Petrology.

U. S. GOVERNMENT PRINTING OFFICE 16—56852-2

to determine the thickness of the flow accurately. It appears to have a considerable range in thickness and is not very extensive because at one locality about 1,000 feet east of the mine area this flow was missing and flows that normally overlie the basalt rest directly on the Egyptian porphyry.

Overlying the amygdaloidal basalt are numerous flows of porphyritic and nonporphyritic andesites, which on the surrounding hills appear to reach a thickness of at least 1,000 feet.

The bedding in the volcanic flows in the mine area, and bedding that can be seen on mountain slopes surrounding the mine area, is essentially horizontal. Minor rolls in the bedding are present, however, and these are probably due to initial dips rather than being due to folding. No evidence was seen to indicate that the rocks were either folded or sheared following their deposition. The bedding in the mine area ranges from horizontal to about 15-20 degrees to the east, but as very little bedded pyroclastic material is present, the bedding is best seen by looking at cliff exposures from across a canyon. The bedding in the immediate vicinity of the copper deposits appears to dip about 5 degrees east at the west side of the deposits and about 15 degrees east at the east side of the deposits. The topography is very rugged but topographic maps were not available and it was not considered worthwhile to make traverses for elevations. The accompanying sketchmap shows only the stream pattern and the direction of dip of the main slopes.

9-011

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
GEOCHEMISTRY AND PETROLOGY

Report No. IWS-233 For E. T. McKnight and J. J. Glass
(Memo of 9/26/51)

Qualitative spectrographic analysis of platinum grains hand picked from panned concentrates from Willow Creek, California.

plate W 320 (2)

LAB. NO.	DESCRIPTION
51-1753 MS (sample 1)	Magnetic flakes of a metallic mineral
51-1754 MS (sample 2, 3, or 4)	Grayish metallic flakes, not magnetic

	Elements present
51-1753 MS	Pt (preponderant) Pd, Rh, Os, Ir, Fe, Ni
51-1754 MS	Pt (preponderant) Pd, Rh, Ir, Fe, Ni

Looked for and not found: Co, Cr

Strong lines of platinum were seen in both samples. The iron content of the magnetic sample is several fold higher than that of the non-magnetic sample.

By H. J. Rose Jr.
H. J. Rose, Jr.

Reported-Date Oct. 4, 1951

Michael Fleischer
Branch of Geochemistry and Petrology.

U. S. GOVERNMENT PRINTING OFFICE 16—56852-2

Faults

One main fault and several minor faults cut the flat-lying flows. All of the faults seen were essentially vertical, and with the exception of the fault shown on the sketch map, none appear to be of any importance. The main fault shown on the sketch map can be traced by rock off-set and by exposures in prospect pits for a distance of at least 1,000 feet. It is a mineralized fault zone that contains a small amount of copper oxides and is reported to contain some gold and silver. The adit shown on the fault on the north side of the main creek follows the fault zone for about 150 feet where the adit ends in fault material. The fault zone ranges in width from $1\frac{1}{2}$ to 4 feet and consists primarily of a mixture of clay gouge and brecciated Egyptian porphyry cemented by quartz and calcite (?). No native copper was encountered along this fault zone. The fault disappears to the south in an area of very poor outcrop, but although it forms the contact between the Egyptian porphyry and amygdaloidal basalt at the north end of the sketch map, it appears to lie entirely within the Egyptian porphyry as it extends to the south. It would not be possible to locate the southern extension of this fault without prospect pits or bulldozer cuts.

Mineralization

Two spatially related types of hydrothermal mineralization are present. One of these is a replacement of the amygdaloidal basalt, and rarely of the Egyptian porphyry, by almost massive fine-grained epidote. Replacement bodies up to 10 feet in diameter are common and many smaller bodies of epidote rock can be seen in the trenches. The

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
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1951 NOV 5 AM 9:37

SAN FRANCISCO, CALIFORNIA

second type of mineralization is by disseminated native copper which has been altered at the immediate surface to copper oxides. Oxidation seldom extends over two to three feet from the surface. The native copper occurs as an amygdule filling, as seams in the rock with quartz, and as irregular replacements several mm, across that resemble occurrences of coarse free gold in quartz. Some amygdules are entirely filled with copper but some contain mixtures of quartz and copper. No stringers of native copper were seen to extend past the walls of the amygdule. The seams contain a mixture of quartz and native copper and are apparently a fracture filling. There is no evidence that the native copper was derived from sulphides. The rock is not iron stained, and no pyrite casts or solution cavities are present. It is the writer's opinion that this is an occurrence of native copper in lava flows.

The native copper is very irregularly distributed in the lavas in plan, but it appears to be localized in the amygdaloidal base of the basalt, in small lenses of pyroclastic material along this contact, and it occurs at a few places in the underlying Egyptian porphyry near the upper contact of this rock. The vertical control appears to be the contact between the Egyptian porphyry and the amygdaloidal basalt.

SUMMARY AND CONCLUSIONS

The Gottfredson-Carr copper deposit is not recommended for exploration for the following reasons:

1. The erratic distribution of copper in the rock and the very small amount of copper present in the rock indicates that this is neither a deposit that can be mined by following small individual

330

FILE COPY
SURNAME:

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

OCT 31 1951

Gordon
Bennett
Moon
Thayer

A.E.C.

Mr. William R. Forman
Willow Creek, California

Re: DMA docket 1289x
Platinum

Dear Mr. Forman:

Your application, docket 1289x, for an exploration project in the amount of $30,000, has been received by the Minor and Rare Metals Branch of the Supply Division.

Before a decision can be reached on your request we find it is necessary to obtain additional information on your property. Your application therefore is being referred to the office of the Executive Officer of DMA field team III, Mr. H. C. Miller, 1012 Flood Building, 870 Market Street, San Francisco 2, California, who will get in touch with yourif necessary.

The samples you sent us are being returned under seperate cover and we advise that they carry a small amount of platinum

Very truly yours,

SIGNED

Tom Lyon, Director
Supply Division

87 10/31

EGordon/mh 10-23-51

cc: Adm. Read. File
Minor and Rare Metals
Lyon
Bell
McKnight, USGS
DMA docket file

bodies of ore or one that can be mined as a large-scale low-grade copper deposit.

2. No geologic controls are apparent to aid in prospecting or following the irregular disseminations of native copper except that it appears to be localized vertically along a flow contact.

3. It would be very difficult to set up a satisfactory drilling campaign on this type of deposit without drilling a very large number of holes. Mineralization is so erratic and the small spots of native copper are so widely spaced that any individual hole would give very little information.

4. The proposed drilling from the face of the main adit (see sketch map) would require a large number of up-holes to prospect the contact between the Egyptian porphyry and the amygdaloidal basalt. Some of the best copper mineralization (in the vicinity of trenches 1 and 2) could not be explored by drilling from the face of the adit. The Egyptian porphyry probably underlays trench 1 and 2 at a very shallow depth and surface drilling would not be practical in that area unless many holes were drilled.

5. Although the prospect is very interesting from a geologic viewpoint, and the prospector reports numerous occurrences of native copper at similar flow contacts over a radius of 20 miles, the copper in this particular deposit is believed to be too small in amount to warrant an exploration program. The writer sees no reason to believe that the amount of copper will increase with depth; in fact the contrary is to be expected.

Star Route
Willow Creek, California

October 29, 1951

Mr. Weston Bourret, Chief
Minor and Rare Metals
United States Department of the Interior
Defense Minerals Administration
Washington 25, D.C.

Dear Mr. Bourret: Re: Platinum
DMA-1289X

In response to your letter of August 13, I mailed to you an insured package containing samples taken from my property. Since seven weeks have elapsed and I have had no acknowledgment of your receiving this package, I am wondering whether it has been received.

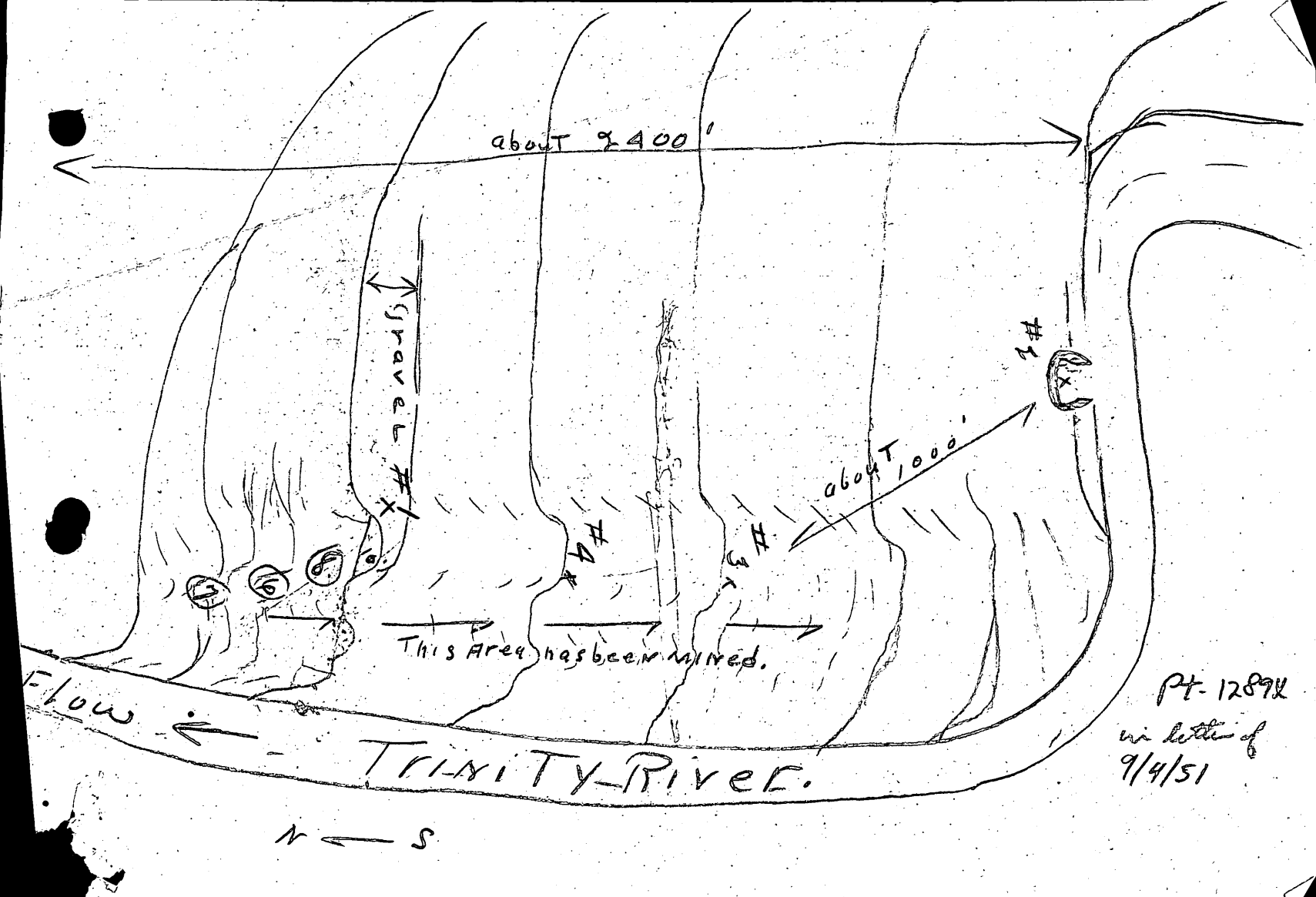
If you have received these samples, will you kindly let me know by return mail if there is (or is not) a possibility of my getting the loan asked for? If not, I should like to go ahead and make other plans, and will appreciate your prompt reply.

Yours very truly,

William R. Inman

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 31 1951

Figure 1.- Carr & Gottfredson


about 2400'
Gravel #1
#4
#3
#2
about 1000'
This Area has been mined.
Flow
TRINITY RIVER.
N — S
Pt-12894
in letter of
9/4/51

Steep Rock Bluff.

Figure 2.- Adit caved at portal.

Figure 3.- Trench No. 1 (See U.S.G.S. map).

Star Route
Willow Creek, California

September 4, 1951

Mr. Weston Bourret, Chief
Minor and Rare Metals
United States Department of the Interior
Defense Minerals Administration
Washington 25, D.C.

Dear Mr. Bourret: Re: Platinum
DMA-1289X

This will acknowledge receipt of your letter of August 13, 1951.

I am sending you the results of pans taken from along the face of gravel and an open cut.

#1 was recovered from an open cut 5yds. x 6 yds. x 4 yds. approximately 120 yds. of gravel. Was collected in a sluice box 18" wide, fitted with railroad iron riffles, spaced 2" apart - no undertow. Have removed from platinum 1 oz. of gold, also black sand.

#2 was taken from the south end of my property, 1/120th of a yard. Gravel at this location 40' deep, not loose, but not firm enough to drift or work under safely.

#3 was taken from about the middle of my property, 1/40th of a yard. Gravel at this location is about 18' deep; largest boulders measure about 9". Drift here would not be safe and would not be of much use as the bottom of drift would be the top of rim rock.

#4, 1/40th of a yard, was taken at a place which was apparently the inside turn of River just before it changed its old course for its present course, and where part of rim rock has broken over and sloughed off.

I have worked this property for the last five years trying to get to the old channel. My first attempts were at #7 and #6 on enclosed sketch. At each place I met a sheer wall of rock 20' high. The gravel moved at #6 and #7 carried quite a bit of platinum, but I made no effort to save it. At #8 I tried again, but to get drop for sluice boxes I would have to make a cut in bedrock 200' long, and how deep I don't know, but nevertheless it would be too deep for the tools and equipment I had to work with. There was plenty of platinum in this gravel, but no effort was made to save it. I moved to #1 where someone had moved the gravel down to the top of rim rock, but didn't go further, as they were ground sluicing. I blasted a cut through the rim rock about 10' deep 40' long 7' to 8' wide, and yet the cut is not deep enough. To deepen this cut I will have to lengthen it through bed rock which has been mined off towards river. Also, I will have to move several thousand yards of gravel behind rim rock, as the gravel now is 30' deep at end of cut towards old channel.

As I work for wages at Pacific Gas & Electric Company, I have only my days off to work at the mine, and some of these days have to be utilized for other necessary work. Due to this it is very hard for me to get samples in any amount, but I hope the samples which I am sending will be sufficient for you to give my application your serious consideration.

Yours very truly,

William R Foxman

Figure 5.- Adit cavad at Bevad Vila - Lafrog at portal.

Figure 6.- Trench No. 1 (See U.S.G.S. map).

FILE COPY
SURNAME:

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

Gordon
Bourret.

AUG 13 1951

Mr. William R. Forman
Star Route
Willow Creek, California

Re: Platinum
DMA-1289x

Dear Mr. Forman:

This will acknowledge receipt of your letter of August 5, 1951.

We have read your comments with interest, but in our opinion statements without substantiating assay data on the presence and amount of platinum in your gravels do not provide a firm basis for a proposed expenditure of approximately $30,000.00. For your information, we enclose copy of MO-5 as amended, calling your attention particularly to Sections 4 and 7 (a).

From your description of conditions, it would appear that exploration of the value-bearing formation might be effected economically by drifting in the old channel and we inquire whether you regard this as feasible. We suggest that you send us a few representative samples of panning concentrates from your property for study, with location and general description of each sample and its original volume or weight of gravel represented.

If exploration work definitely outlined sufficient platinum bearing gravel to warrant a sound mining loan, your application for same would receive our serious attention.

Yours very truly,

/s/ Weston Bourret
8/13

Weston Bourret, Chief
Minor and Rare Metals

Enclosure

EGordon/ez 8/10/51
Copy to: Adm. Read. File
Reports and Records, Bourret, McKnight, Field Team, III, DMA docket File

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 20 1951

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

DMA-1290X, Gottfredson-Carr Copper Deposit

Lassen County, Calif.

Russell R. Trengove, Mining Engineer
U. S. Bureau of Mines

L. F. Voller, Mining Engineer
U. S. Bureau of Mines

A. R. Kinkel, Jr., Geologist
U. S. Geological Survey

August 1, 1951

330

Star Route
Willow Creek, Calif.

August 5, 1951

Mr. Tom Lyon, Director
Supply Division
United States Department of the Interior
Defense Minerals Administration
Washington 25, D.C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 8 1951
LANDON F. STROBEL
Executive Secretary

Dear Mr. Lyon:

Re: Platinum
DMA docket 1289X

This will acknowledge your letter of July 23.

As you say, this proposed work looks like preparation for mining. But, to carry out the exploration work on this property by drilling or sinking shafts (as I have stated on Form MF103), all heavy equipment must ford the Trinity River at low water between July 1 and September 1. To transport drilling equipment to Willow Creek to property, drill and test, and remove equipment from the property will cost more, take longer, and not be as positive as one complete cross cut on bar. After drilling and sinking shafts, and the DMA should decide that it was a new source of platinum and was worthy of mining, in addition to time and money spent for drilling and testing I would still have to borrow the money I have asked for from the DMA or somewhere, in order to develop the mine, taking a year or so longer to do this - and as I understand it, the Government wants platinum now.

If the exploration work is done as I have proposed, and the DMA decides that the property is or is not worthy of mining for platinum, would it not be possible for me to get a loan through the DMA to buy the Government's equity in the material and equipment, me giving the same and also the property as security?

I intend to mine this property. All my days off from my regular work are spent trying to develop the mine. I have spent 5 years so far, and with my present tools, equipment, funds, and methods it will take about 5 to 7 more years. So please do not judge me wrong if I seem anxious.

I have no assays from tests on this property - but I do have platinum and iridium taken from along the face of the property where I have made cuts and where other miners stopped. At the present price of platinum I am sure that I can truthfully say the gravel will run from 5¢ to 15¢ per yard. What the old gravel behind the rim will run I cannot say, but at the extreme north end of old gravel (marked "X" on Map 1), some places will run about 50¢ per yard. I make this statement on the basis of 15 years of experience and panning thousands of pans of gravel. If the DMA cannot see my request for an Exploration Loan in the same light as I do, then I do need help, and will

DOCKET DMA-1290X

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

GOTTFREDSON-CARR COPPER DEPOSIT
Lassen County, Calif.

SUMMARY, RECOMMENDATIONS, and CONCLUSIONS

The U. S. Bureau of Mines and the U. S. Geological Survey examined the Gottfredson-Carr copper deposit, situated 10½ miles east of Westwood, Calif. in July 1951.

The purpose of the examination was to determine the justification of a proposed Government loan of $20,000 for exploration work.

Ten samples (fig. 1) of ore, in place, in the trenches, taken by the Bureau engineers, analyzed and assayed as follows:

	Copper (%)	Gold (oz/T)	Silver (oz/T)
Average	0.20	Tr.	0.20

Neither diamond drilling or other exploration is recommended for the following reasons:

1. The ore is very low grade.

2. Mineralization is erratic.

3. No geologic controls are apparent to aid in prospecting or following the irregular disseminations of native copper except that it appears to be localized vertically along a flow contact.

The Gottfredson-Carr copper deposit should receive no further consideration from the Defense Minerals Administration.

INTRODUCTION

An application for Government loan under Sec. 302 of the Defense Production Act of 1950 was made by J. W. Gottfredson, partner, May 17, 1951. The loan is intended to be used for removing sawed material

Platinum
DMA docket 1289X

gladly accept the aid from one of their Field Teams to set me straight in my thinking and advise me on how best to explore this property and develop a source of platinum.

I am sure that if the Government needs platinum, and one source is developed in this area, there will be many more mines operating in a short while, because 95% of all mining in this area and along the South Fork of the Trinity River was done by ground sluicing, and before 1910. Gold was saved, but platinum and iridium was thrown away, as it was then of no value. By rumors pounds and pounds of platinum and iridium have been tossed aside.

I have drawn (and enclose) two maps to try to explain what the situation is and what I am up against.

Trusting I may receive an early reply, I am

Yours very truly,

William R Forman

Enclosures (2)

from portal of adit and diamond drilling from the end of the adit.

LOCATION AND PHYSICAL FEATURES

The Gottfredson-Carr copper deposit is situated in a thickly timbered area of the Mountain Meadows Mining District in the southeastern portion of Lassen County, Calif. It is located in sec. 28, T. 28 N., R. 10 E., M.D.B.&M.

To reach the mine from Westwood, Calif., travel on the Westwood to Susanville State Highway No. 36, a distance of 0.7 mile, turn right and follow a private, oil-surfaced road to truck trail in meadow on left, a distance of 6.9 miles. Follow this truck trail through the forest to the mine and camp, a distance of 2.9 miles. Total distance from Westwood is 10.5 miles.

The deposit is at an altitude of about 5,000 feet. Buildings consist of two small shacks. There is ample mine timber for a large operation. Water is available the year around in a creek which runs through the property. The only power available is at Westwood, Calif. The nearest railroad is a branch line of the Western Pacific Railroad at Westwood.

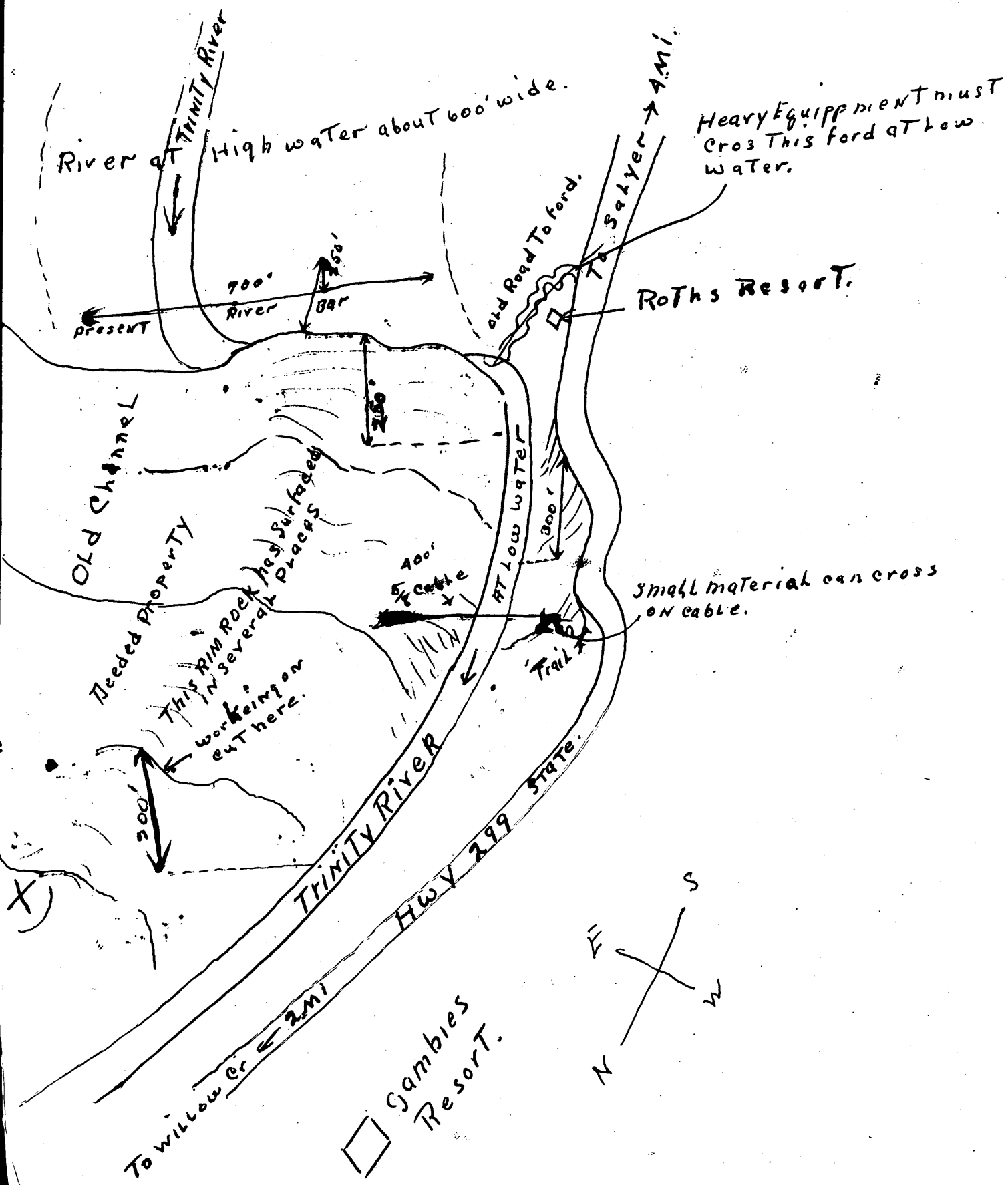
HISTORY AND PRODUCTION

One of the present partners, Tom P. Carr, discovered the deposit 25 years ago and has made it his residence since that time. There has been no production from the property.

PROPERTY AND OWNERSHIP

The property, consisting of 12 unpatented mining claims, is owned by Tom P. Carr and J. M. Gottfredson, P. O. Box 710, Susanville, Calif. Mr. Carr is an old-time prospector. Mr. J. M. Gottfredson is a realtor

1


River at Trinity River
High water about 600' wide.
Heavy Equipment must cros This ford at low water.
To Salyer → 4 mi.
old Road To ford.
700' River
250'
Bar
present
Roths Resort.
250'
Old Channel
Needed Property
This Rim Rock has surfaced in several places
400'
5/8 cable
At Low water
300'
small material can cross on cable.
Trail
working on cut here.
300'
Trinity River
Hwy 299 State
2 mi
To willow cr
Gambies Resort.
S
E
W
N

at present, but from 1909 to 1916, he worked in Bingham Canyon, Utah, as a miner, and mining contractor. From 1916 until 1929, he worked at the Bully Boy mine, Marysvale, Calif., as mine foreman and mill superintendent, at the Deer Trail gold mine in Utah and other mines in Utah. It appears that he is competent to supervise a mining operation.

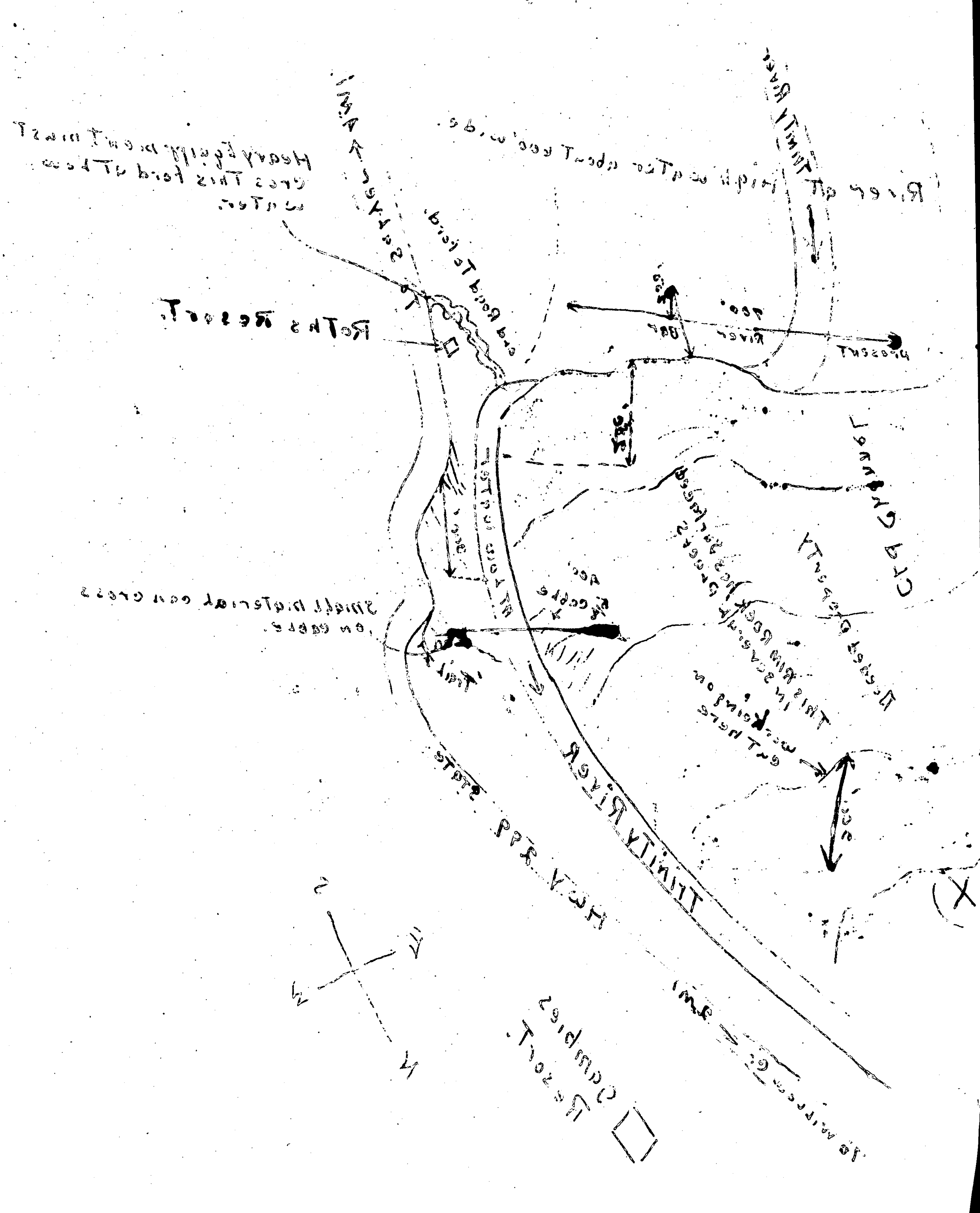
PRESENT AND PROPOSED DEVELOPMENT

The present development consists of two adits, 184 feet and 248 feet in length, and six trenches. The 184-foot adit lying north of the area shown on U.S.G.S. map is accessible but the 248-foot adit is caved at the portal. The applicant proposed diamond drilling horizontal holes from the face of this adit. It appears, however, that these proposed holes would be in the "Egyptian" porphyry which lies under the mineralized basalt. Holes drilled from the face of this adit would have to be inclined upward to intersect the mineralization. The area under the trenches on the south, samples 1-4, and 8-10, could not be explored by the proposed drilling from the adit.

Location, analyses and assay of the samples taken by the Bureau engineers are as follows:

%Cu	Au oz/T	Ag oz/T	Location
0.21	Tr.	0.20	See U.S.G.S. map. Trench 1.
0.15	Tr.	0.10	
0.15	Tr.	0.25	
0.14	Tr.	0.20	
0.12	Tr.	0.20	Trench 2.
0.07	Tr.	0.20	
0.04	Tr.	0.20	
0.52	Tr.	0.15	Trench 5.
0.13	Tr.	0.25	Trench 6.
0.53	Tr.	0.25	Trench 7.

1


River at high water about 600' wide.
Trinity River
Heavy Equipment must cross this ford at low water.
Salyer → 4 mi.
Old Road To ford.
Roths Resort.
600'
River Bar
Present
Old Channel
Small material can cross on cable.
Trail
Trinity River
Hwy 299
State
6 mi

REVISED ESTIMATE OF COST OF PROPOSED DRILLING PROGRAM

Clean up cave at portal of 248-foot adit	
20 man days @ $14 per day	$280
Making room for diamond drill setup	
10 man days @ $14 per day	140
Rental of truck	
15 days @ $10 per day	150
Rental of 105-cu.ft. portable compressor	
5 days @ $20 per day.	100
Rental of drifter, hose, bits,etc.	
5 days @ $15 per day.	75
1,500 feet of drilling @ $5 per foot (contract).	7,500
About 10% contingencies.	755
	$9,000

Using 15 feet of diamond drilling per drill shift, two shifts per day, the time limit would be 3 months. The labor necessary would be as follows:

2 miners - 15 days	or	30 man days	
2 drill crews (contract) - 4 men - 50 days	or	200 "	"
	Total	230 "	"

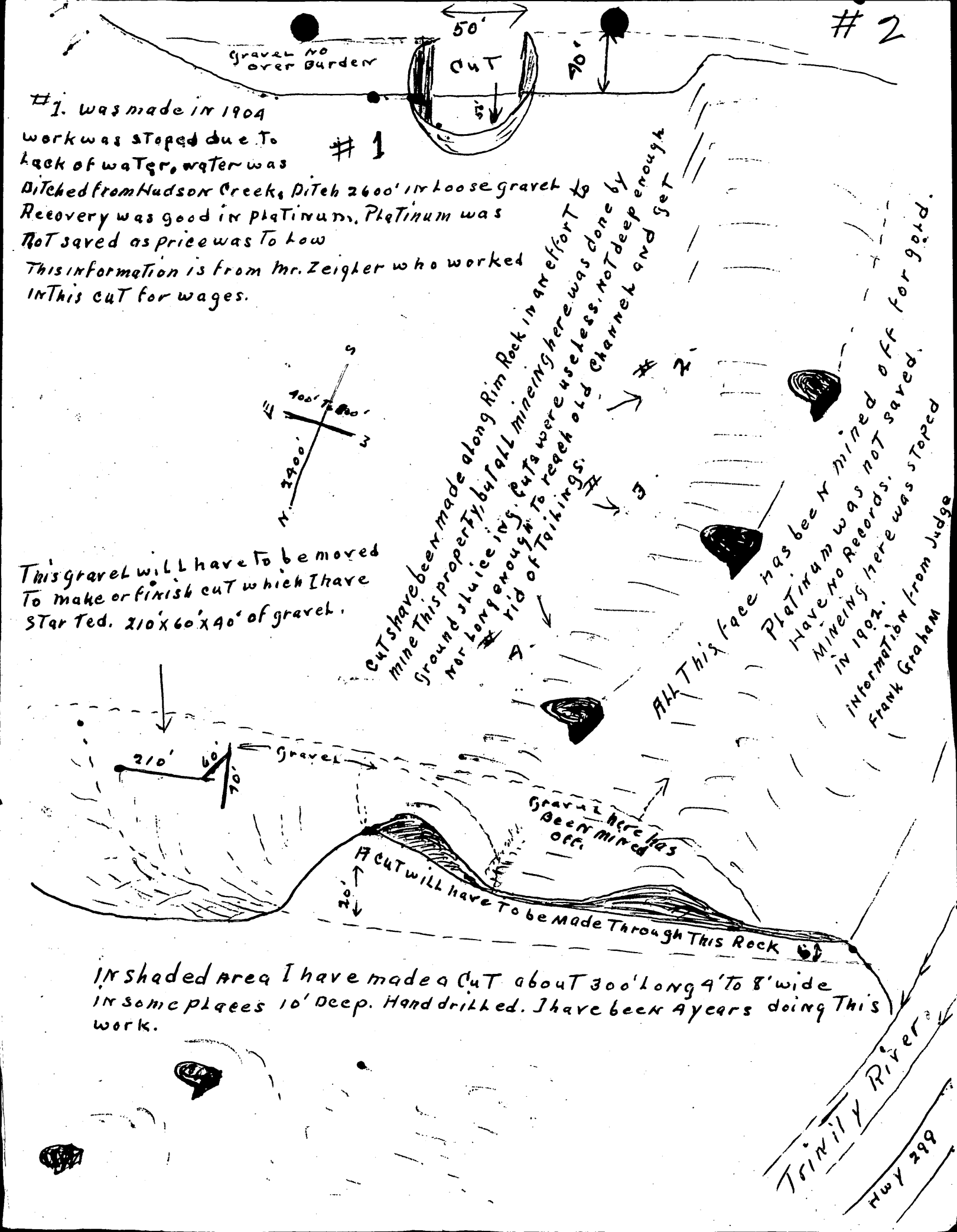
The applicant is unable at present to finance 50% of this estimated cost. He stated that he may be able to get some other parties interested and obtain $4,500 from them.

GEOLOGY 1/

Rock types

All of the rocks within one half mile of this copper deposit are volcanic flows, probably Tertiary in age. The rocks were not examined beyond this distance, but granite is known to occur about three miles northeast at the Angles copper mine. The flows appear to be primarily andesites of various types but it is possible that some of the flows are dacite and one appears to be basalt. No attempt was made to map the individual flows with the exception of a thick flow of coarsely porphyritic andesite that occupies most of the mine area.

1/ A. R. Kinkel, Jr., geologist, U. S. Geological Survey.


#2
50'
gravel no over burden
CUT
40'
5'
#1
#1. was made in 1904
work was stoped due to
lack of water, water was
Ditched from Hudson Creek, Ditch 2600' in loose gravel
Recovery was good in platinum. Platinum was
not saved as price was to low
This information is from Mr. Zeigler who worked
in this cut for wages.
S
400' to 800'
E
W
2400'
N
Cuts have been made along Rim Rock in an effort to
mine this property, but all mineing here was done by
ground sluiceing. Cuts were useless. not deep enough
nor long enough to reach old channel and get
rid of tailings.
#2
#3
#4
All this face has been mined off for gold.
Platinum was not saved.
Have no Records. Mineing here was stoped
in 1902.
information from Judge
Frank Graham
This gravel will have to be moved
to make or finish cut which I have
started. 210'x60'x40' of gravel.
210'
60'
40'
Gravel
Gravel here has
been mined
off.
A cut will have to be made through this Rock
20'
In shaded area I have made a cut about 300' long 4' to 8' wide
in some places 10' deep. Hand drilled. I have been 4 years doing this
work.
Trinity River
Hwy 299

The only thick flow in the mine area is one that has been called Egyptian porphyry by the prospector, Mr. Tom Carr. This is a very satisfactory field name for the rock, as the one-inch plagioclase laths set in a matrix of dark andesite have somewhat the appearance of Cuneiform characters. The feldspars in this rock are in random orientation except that radiating clusters of feldspar laths are common. The Egyptian porphyry has an approximate thickness of 250-300 feet and is quite uniform from top to bottom. At the upper contact of the Egyptian porphyry there is some mixture with the overlying flow material and pyroclastics. The Egyptian porphyry is underlain either by a porphyritic andesite with two or three mm. feldspar crystals in random orientation or by basalt or nonporphyritic andesite. The upper contact of porphyry is somewhat irregular, and where the irregularities are most pronounced small areas of pyroclastics accumulated in the depressions on the surface of the flow. The pyroclastic material is very lenticular and at only one place was it possible to take a dip and strike on bedded material at this horizon.

The flow which overlies the Egyptian porphyry and the scattered lenses of pyroclastic material is a dark colored very amygdaloidal rock that appears to be a basalt. The amygdules range up to 1 inch in size and are filled either by chlorite, quartz, or a flesh-colored mineral, possibly calcedony. The bottom of this basalt is more amygdaloidal than the central part of the flow, but even in the bottom layer bodies of amygdaloidal basalt are scattered and not always present. The thickness of the amygdaloidal basalt flow ranges from 50 to possibly somewhat over 100 feet, but exposures at any one place were insufficient

to determine the thickness of the flow accurately. It appears to have a considerable range in thickness and is not very extensive because at one locality about 1,000 feet east of the mine area this flow was missing and flows that normally overlie the basalt rest directly on the Egyptian porphyry.

Overlying the amygdaloidal basalt are numerous flows of porphyritic and nonporphyritic andesites, which on the surrounding hills appear to reach a thickness of at least 1,000 feet.

The bedding in the volcanic flows in the mine area, and bedding that can be seen on mountain slopes surrounding the mine area, is essentially horizontal. Minor rolls in the bedding are present, however, and these are probably due to initial dips rather than being due to folding. No evidence was seen to indicate that the rocks were either folded or sheared following their deposition. The bedding in the mine area ranges from horizontal to about 15-20 degrees to the east, but as very little bedded pyroclastic material is present, the bedding is best seen by looking at cliff exposures from across a canyon. The bedding in the immediate vicinity of the copper deposits appears to dip about 5 degrees east at the west side of the deposits and about 15 degrees east at the east side of the deposits. The topography is very rugged but topographic maps were not available and it was not considered worthwhile to make traverses for elevations. The accompanying sketchmap shows only the stream pattern and the direction of dip of the main slopes.

FILE COPY
SURNAME:

Gordon
Bourret

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

July 23, 1951

Mr. William H. Forman
Willow Creek, California

Re: Platinum
DMA docket 1289X

Dear Mr. Forman:

Your application for an exploration project dated May 14, 1951, DMA docket 1289X, in the amount of $30,000 together with exhibits A to E for form DF-200, has been received by the Minor and Rare Metals Branch of the Supply Division. In the opinion of the DMA the proposed work consists more of preparation for mining than of exploration. Also, you have not provided data demonstrating the probable presence of appreciable amounts of platinum.

We regret to advise that it is not the policy of the DMA to grant mining loans unless the applicant can demonstrate the presence of developed ore reserves along well established, conventional lines. The burden of proof rests largely on the applicant. We therefore suggest that you submit a complete set of assay plans showing location, length or depth and assays of all samples taken; estimated tonnages and grades of ore should be given together with the methods used in calculating same.

Upon receipt of the above mentioned information we shall advise you if, in the opinion of the DMA, a field examination is justified at this time.

Yours very truly,

Tom Lyon

Tom Lyon, Director
Supply Division

ERGordon/lk
CC: Adm. Reading File
Reports and Records
Lyon
Field Team (2)
Bourret
McKnight
Files

Faults

One main fault and several minor faults cut the flat-lying flows. All of the faults seen were essentially vertical, and with the exception of the fault shown on the sketch map, none appear to be of any importance. The main fault shown on the sketch map can be traced by rock off-set and by exposures in prospect pits for a distance of at least 1,000 feet. It is a mineralized fault zone that contains a small amount of copper oxides and is reported to contain some gold and silver. The adit shown on the fault on the north side of the main creek follows the fault zone for about 150 feet where the adit ends in fault material. The fault zone ranges in width from 1½ to 4 feet and consists primarily of a mixture of clay gouge and brecciated Egyptian porphyry cemented by quarts and calcite (?). No native copper was encountered along this fault zone. The fault disappears to the south in an area of very poor outcrop, but although it forms the contact between the Egyptian porphyry and amygdaloidal basalt at the north end of the sketch map, it appears to lie entirely within the Egyptian porphyry as it extends to the south. It would not be possible to locate the southern extension of this fault without prospect pits or bulldozer cuts.

Mineralization

Two spatially related types of hydrothermal mineralization are present. One of these is a replacement of the amygdaloidal basalt, and rarely of the Egyptian porphyry, by almost massive fine-grained epidote. Replacement bodies up to 10 feet in diameter are common and many smaller bodies of epidote rock can be seen in the trenches. The

Star Route
Willow Creek, Calif.

July 16, 1951

Mr. Tom Lyon, Director
Supply Division
United States Department of Interior
Defense Minerals Administration
Washington 25, D.C.

Re: DMA Docket No. 1289X
William R. Forman
Willow Creek, Calif.

Dear Sir:

In response to your air mail letter of June 5 I sent you, via air mail, on June 12, information requested, made out in sextuplet form.

Since five weeks have elapsed and I have had no acknowledgment of your receipt of these papers, I am wondering whether they have been received. I live on a Star Route, in the mountains, and our mail at times is missent to various places.

Very truly yours,

William R Forman

Promptly necessary! See our letter of July 23 to applicant.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 20 1951
LANDON F. STROBEL
Executive Secretary

second type of mineralization is by disseminated native copper which has been altered at the immediate surface to copper oxides. Oxidation seldom extends over two to three feet from the surface. The native copper occurs as an amygdule filling, as seams in the rock with quartz, and as irregular replacements several mm, across that resemble occurrences of coarse free gold in quartz. Some amygdules are entirely filled with copper but some contain mixtures of quartz and copper. The stringers of native copper were seen to extend past the walls of the amygdule. The seams contain a mixture of quartz and native copper and are apparently a fracture filling. There is no evidence that the native copper was derived from sulphides. The rock is not iron stained, and no pyrite casts or solution cavities are present. It is the writer's opinion that this is an occurrence of native copper in lava flows.

The native copper is very irregularly distributed in the lavas in plan, but it appears to be localized in the amygdaloidal base of the basalt, in small lenses of pyroclastic material along this contact, and it occurs at a few places in the underlying Egyptian porphyry near the upper contact of this rock. The vertical control appears to be the contact between the Egyptian porphyry and the amygdaloidal basalt.

SUMMARY AND CONCLUSIONS

The Gottfredson-Carr copper deposit is not recommended for exploration for the following reasons:

1. The erratic distribution of copper in the rock and the very small amount of copper present in the rock indicates that this is neither a deposit that can be mined by following small individual

Mr. Bourret

Willow Creek, California

June 11, 1951

Mr. Tom Lyon, Director
Supply Division
Defense Minerals Administration
United States Department of the Interior
Washington 25, D. C.

Dear Sir:

Re: DMA Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Please find enclosed Exhibits A to E inclusive for Form MF200, as requested in your letter of June 5, 1951, executed in sextuplet,

The sketch drawn in Exhibit A I have drawn from a Forest Service Map for exact location of property. On it I have shown more concisely the course of the Trinity River and location of the old River Channel.

Trusting these papers contain the necessary information required, I am,

Yours truly, William R. Forman

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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LANDON F. STROBEL
Executive Secretary

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 13 1951
LANDON F. STROBEL
Executive Secretary

bodies of ore or one that can be mined as a large-scale low-grade copper deposit.

2. No geologic controls are apparent to aid in prospecting or following the irregular disseminations of native copper except that it appears to be localized vertically along a flow contact.

3. It would be very difficult to set up a satisfactory drilling campaign on this type of deposit without drilling a very large number of holes. Mineralization is so erratic and the small spots of native copper are so widely spaced that any individual hole would give very little information.

4. The proposed drilling from the face of the main adit (see sketch map) would require a large number of up-holes to prospect the contact between the Egyptian porphyry and the amygdaloidal basalt. Some of the best copper mineralization (in the vicinity of trenches 1 and 2) could not be explored by drilling from the face of the adit. The Egyptian porphyry probably underlays trench 1 and 2 at a very shallow depth and surface drilling would not be practical in that area unless many holes were drilled.

5. Although the prospect is very interesting from a geologic viewpoint, and the prospector reports numerous occurrences of native copper at similar flow contacts over a radius of 20 miles, the copper in this particular deposit is believed to be too small in amount to warrant an exploration program. The writer sees no reason to believe that the amount of copper will increase with depth; in fact the contrary is to be expected.

D[illegible] Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

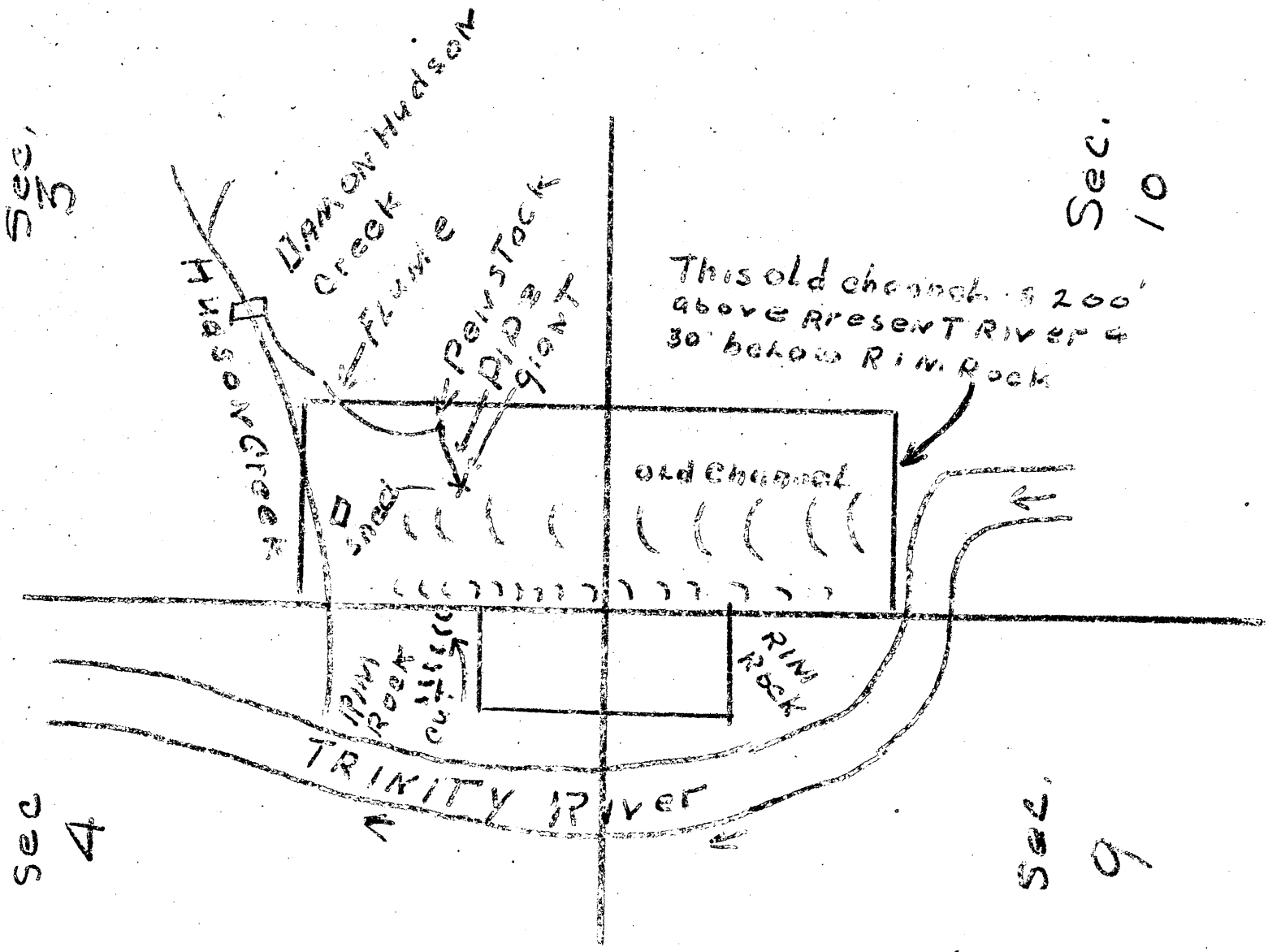
Exhibit A

Description of property:

That certain property situated in the State of California, County of Trinity, described as follows:

	Sec.	
20 W½ of SW¼ of SW¼	3	)
5 E½ of SE¼ of SE¼ of SE¼	4	) Twp.6N R.5E
E½ of NE¼ of NE¼ of NE¼	9	)
10 NW¼ of NW¼ of NW¼	10	)

This property is located on the Trinity River approximately 2 miles North of the mouth of the South Fork of the Trinity River, and 2½ miles South of Willow Creek, Calif., Humboldt County.



FILE COPY
~~SURNAME:~~

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

Copy mailed 6/9/51

July 5, 1951

Re: Docket No. DMA-1290X

Mr. J. M. Gottfredson
P. O. Box 710
Susanville, California

Dear Mr. Gottfredson:

Not stripped in R.P.

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You should hear shortly from Mr. H. C. Miller Executive Officer, DMA Field Team, Region III, 1012 Wood Bldg., 870 Market Street, San Francisco 2, California.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

AWAlt:ez

Copy to: Executive Officer , DMA Field Team Region III
Executive Secretary
Administrator's Reading File
Coordinating Committee
J.B. Gowen
Charles J. Johnson
D. MacLaren
Files

DM[illegible]ocket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit B.

5. Fixtures & Improvements:
There are no fixtures, [illegible]eilities, and buildings on this property. The facilities, buildings, and fixtures to be purchased, installed, and erected are:

		Approx. Cost
1 shed for storing equipment and tools	-	$ 523.00
1 Dam (dirt and cement) approx. 100' long at top of dam; 25' high at center; 8' wide at top; 52' wide at bottom; cement outlet at gate. Gate 4' x 4'; 50' x 36" conductor pipe to carry water under dam to flume head. Flume head and conductor pipe to be set in cement	-	2,770.00
1 Flume and Penstock. Flume made of 2x4's and 1x12's; 2000'x3'x1'. Penstock made of 1x12's, 2x4's and 4x4's; 7'x7'x7'	-	3,222.00
Pipe and Giant - 150' of 16" pipe, 550' of 12" pipe, 1 #2 Giant	-	2,330.00
Sluice and Recovery Unit - Sluice 200' x 2' x 2'. Recovery Unit 100' x 10'	-	1,262.00

(Cost of labor included.)

Exhibit C.

6. Operating Equipment:

	Approx. Cost
Equipment to be purchased:	
1 Bull Dozer	$ 10,000.00
1 Compressor	1,000.00
1 Jackhammer, hose, bits, and drills	800.00
1 Chain Saw	300.00

Equipment to be rented: 1 drag Line ¼ yard $1.00 per hour.

Exhibit D.
8. Labor and Supervision: 2 Mine carpenters at $2.00 per hour
1 Supervisor at $2.25 per hour

Exhibit E.
9. Rehabilitation and Repairs:

None.

July 5, 1951

Re: Docket No. DMA-1290X

Mr. J. H. Gottfredson
P. O. Box 710
Susanville, California

Dear Mr. Gottfredson:

This is to inform you that your application for aid for an exploration project has been referred to the field team for further study. You should hear shortly from Mr. H. C. Miller Executive Officer, DMA Field Team, Region III, 1012 Flood Bldg., 870 Market Street, San Francisco 2, California.

Very truly yours,

Tom Lyon, Director
Supply Division

AWAlt:ez

Copy to: Executive Officer , DMA Field Team Region III
Executive Secretary
Administrator's Reading File
Coordinating Committee
J.B. Gowen
Charles J. Johnson
D. MacLaren
Files

DM Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

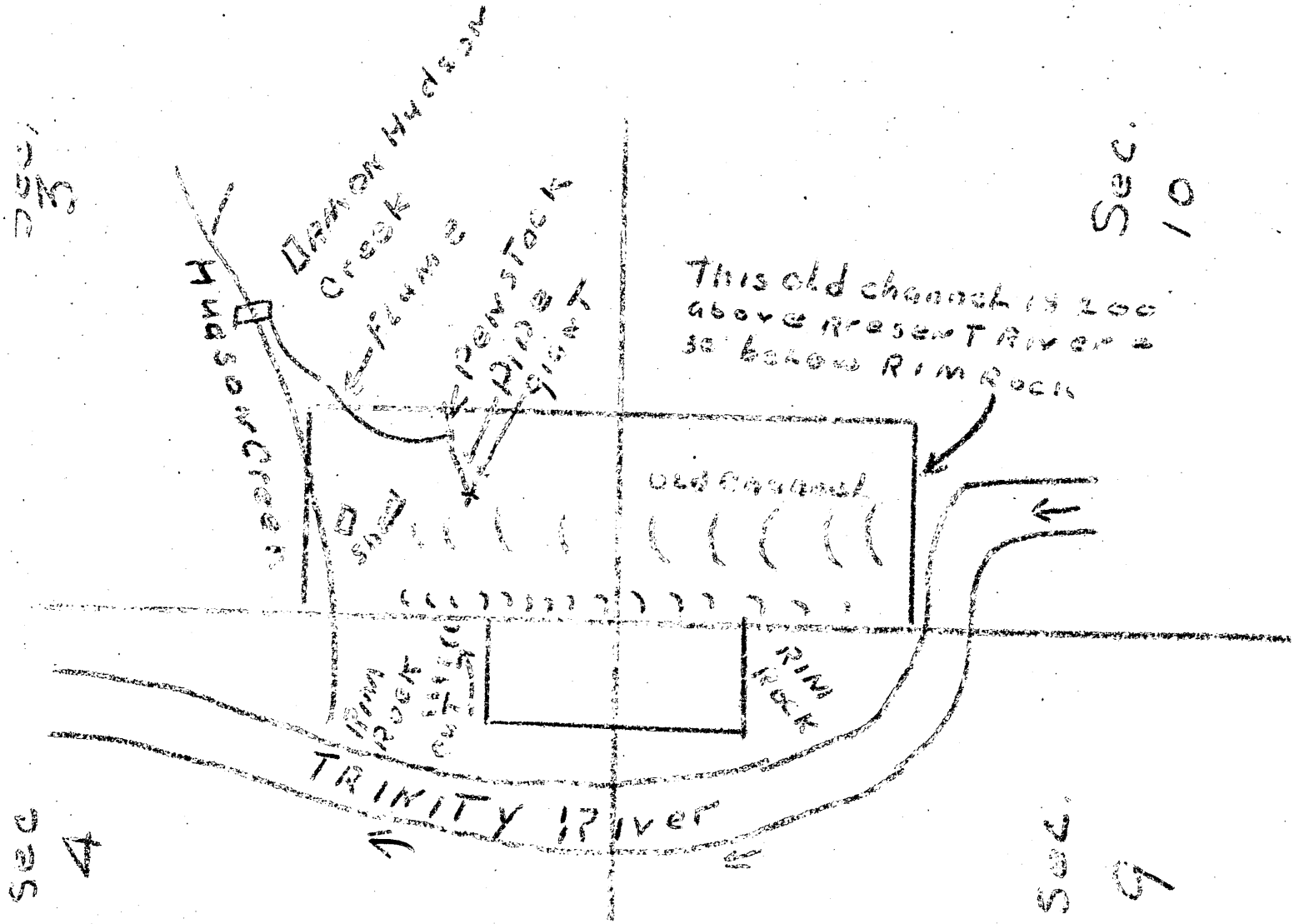
Exhibit A

Description of property:

That certain property situated in the State of California, County of Trinity, described as follows:

	Sec.	
W½ of SW¼ of SW¼	3	)
E½ of SE¼ of SE¼ of SE¼	4	) Twp.6N R.5E
E½ of NE¼ of NE¼ of NE¼	9	)
NW¼ of NW¼ of NW¼	10	)

This property is located on the Trinity River approximately 2 miles North of the mouth of the South Fork of the Trinity River, and 2½ miles South of Willow Creek, Calif., Humboldt County.



FILE COPY
SURNAME:

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

June 4, 1951

Mr. J. M. Gottfredson
P. O. Box 710
Susanville, California

Subject: DMA-1290X
Re: Exploration Loan
Mountain Meadows Claims

My dear Mr. Gottfredson:

Receipt is acknowledged of your application and attachments of May 29, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1290X and was referred to Mr. J. B. Gowen, Chief, Copper Branch on May 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1290X.

Sincerely yours,

LANDON F. STROBEL
jo

Landon F. Strobel
Executive Secretary

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

DM[illegible]ocket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit B.

5. Fixtures & Improvements:
There are no fixtures, facilities, and buildings on this property. The facilities, buildings, and fixtures to be purchased, installed, and erected are:

		Approx. Cost
1 shed for storing equipment and tools	-	$ 523.00
1 Dam (dirt and cement) approx. 100' long at top of dam; 25' high at center; 8' wide at top; 52' wide at bottom; cement outlet at gate. Gate 4' x 4'; 50' x 36" conductor pipe to carry water under dam to flume head. Flume head and conductor pipe to be set in cement	-	2,770.00
1 Flume and Penstock. Flume made of 2x4's and 1x12's; 2000'x3'x1'. Penstock made of 1x12's, 2x4's and 4x4's; 7'x7'x7'	-	3,222.00
Pipe and Giant - 150' of 16" pipe; 550' of 12" pipe; 1 #2 Giant	-	2,330.00
Sluice and Recovery Unit - Sluice 200' x 2' x 2'. Recovery Unit 100' x 10'	-	1,262.00

(Cost of labor included.)

Exhibit C.

6. Operating Equipment:

	Approx. Cost
Equipment to be purchased:	
1 Bull Dozer	$ 10,000.00
1 Compressor	1,000.00
1 Jackhammer, hose, bits, and drills	800.00
1 Chain Saw	300.00

Equipment to be rented: 1 drag Line ½ yard $1.00 per hour.

Exhibit D.
8. Labor and Supervision: 2 Mine carpenters at $2.00 per hour
1 Supervisor at $2.25 per hour

Exhibit E.
9. Rehabilitation and Repairs:

None.

April 19, 1951

Mr. J. M. Gottfredson
Box 710
Susanville, California

Dear Mr. Gottfredson:

Enclosed herewith is a copy of a press release dated April 11, 1951, a copy of the pertinent regulations, Form MC-5 also five copies each of the Form MF-100 (General Technical Data) and Form MF-103 (Application for Aid for an Exploration Project).

Very truly yours,

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

Enclosures

JBGowen:bal

Copy to: Executive Secretary
Copper Branch - Rm 3423
Files

D[illegible] Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit A

Description of property:

That certain property situated in the State of California, County of Trinity, described as follows:

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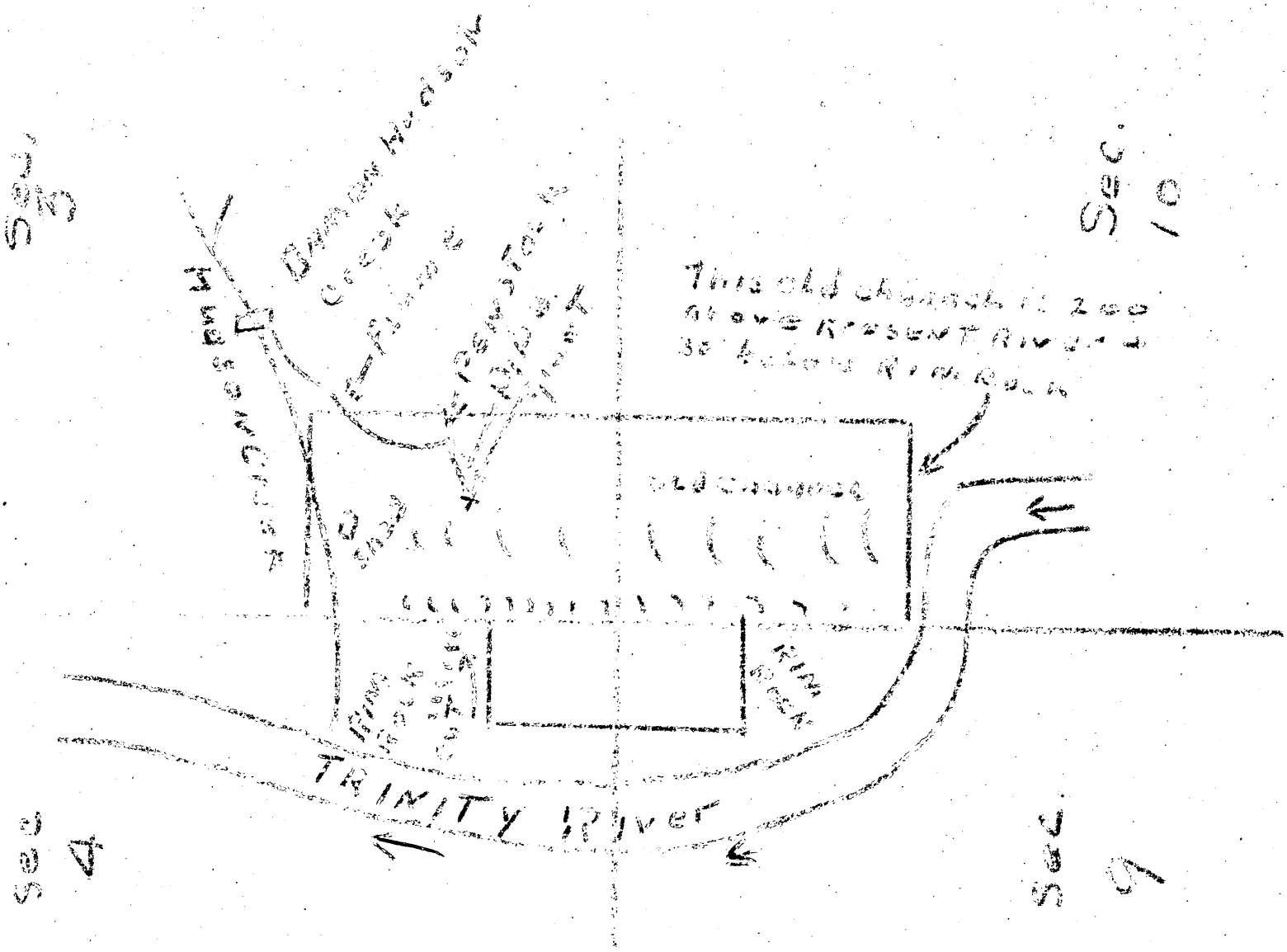

March 23, 1951

Mr. J. M. Gottfredson
P.O. Box 710
Susanville, California

Dear Mr. Gottfredson:

This is to acknowledge receipt of a copy of your recent letter addressed to J. P. Hall, Editor, California Mining Journal. You state that you have a large deposit of copper with assays averaging 5 percent and that you need financial assistance to explore or develop it.

The Defense Minerals Administration is about to put into effect an exploratory program of which a preliminary description is given in the enclosed press release dated February 20, 1951. If it appears that you might be able to take advantage of such assistance we shall be pleased to send you the necessary application blanks which should be available in the very near future.

Very truly yours,

Tom Lyon, Chief
Copper Branch

Enclosure

CHJohnson:pf

Copy to: Executive Officer, DMA Field Team, Region III w.c.i.
1415 U. S. Appraisers Building, San Francisco 11, Cal.
Executive Secretary w.c.i
Copper Commodity Committee w.c.i. Room 3423
Files

DMA Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit B.

5. Fixtures & Improvements:
There are no fixtures, facilities, and buildings on this property. The facilities, buildings, and fixtures to be purchased, installed, and erected are:

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1	shed for storing equipment and tools -	$ 523.00
1	Dam (dirt and cement) approx. 100' long at top of dam; 25' high at center; 8' wide at top; 52' wide at bottom; cement outlet at gate. Gate 4' x 4'; 50' x 36" conductor pipe to carry water under dam to flume head. Flume head and conductor pipe to be set in cement -	2,770.00
1	Flume and Penstock. Flume made of 2x4's and 1x12's; 2000'x3'x1'. Penstock made of 1x12's, 2x4's and 4x4's; 7'x7'x7'-	3,222.00
	Pipe and Giant - 150' of 16" pipe 550' of 12" pipe 1 #2 Giant -	2,330.00
	Sluice and Recovery Unit - Sluice 200' x 2' x 2'. Recovery Unit 100' x 10' -	1,262.00

(Cost of labor included.)

Exhibit C.

6. Operating Equipment:

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Equipment to be rented: 1 drag Line ½ yard $1.00 per hour.

Exhibit D.
8. Labor and Supervision: 2 Fine carpenters at $2.00 per hour
1 Supervisor at $2.25 per hour

Exhibit E.
9. Rehabilitation and Repairs:

None.

J. M. Gottfredson and T.P. Carr
Prospectors
P.O. Box 710 Sunsanville, Calif.

Mr. J. P. Hall
Owner, Editor
Calif. Mining Journal

Dear Mr. Hall:

I am inclosing $2.00 for Subscription to Your Calif. Mining Journal, and any information You care to offer.

We are neither Politicions nor Promotors,
We dont know who to write to or what to write
We are not Magicians, Just ignorant Prospectors, But
We do have a Copper Bonanza, A MOUNTAIN OF COPPER
Twelve claims of which We have located, only about 300 ft. above the valley floor. High Gear all the way up.
Mt. Meadows creek on two sides
Plenty of timber for Construction work, Etc.
Assays taken over entire area run .9 to 11.5%
Average of 15 assays 5.2% Copper
Also contains Gold, Silver, Nickle Etc.
We have won Blue Ribbons at Co. Fairs for the last five or six years, but now We need a million dollars.
Dont take our word for it, -
Come and look at it, or send somebody
We are inclosing a few assays.

Yours Truly,

/S/
J. M. Gottfredson

Copys mailed to-

Mr. James Boyd, DMA
Mr.
Rep. Clair Engle
State Div. of Mines

COPY

DMA Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit A

Description of property:

That certain property situated in the State of California, County of Trinity, described as follows:

	Sec.	
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E½ of SE¼ of SE¼ of SE¼	4	) TWP.6N R.5E
E½ of NE¼ of NE¼ of NE¼	9	)
NW¼ of NW¼ of NW¼	10	)

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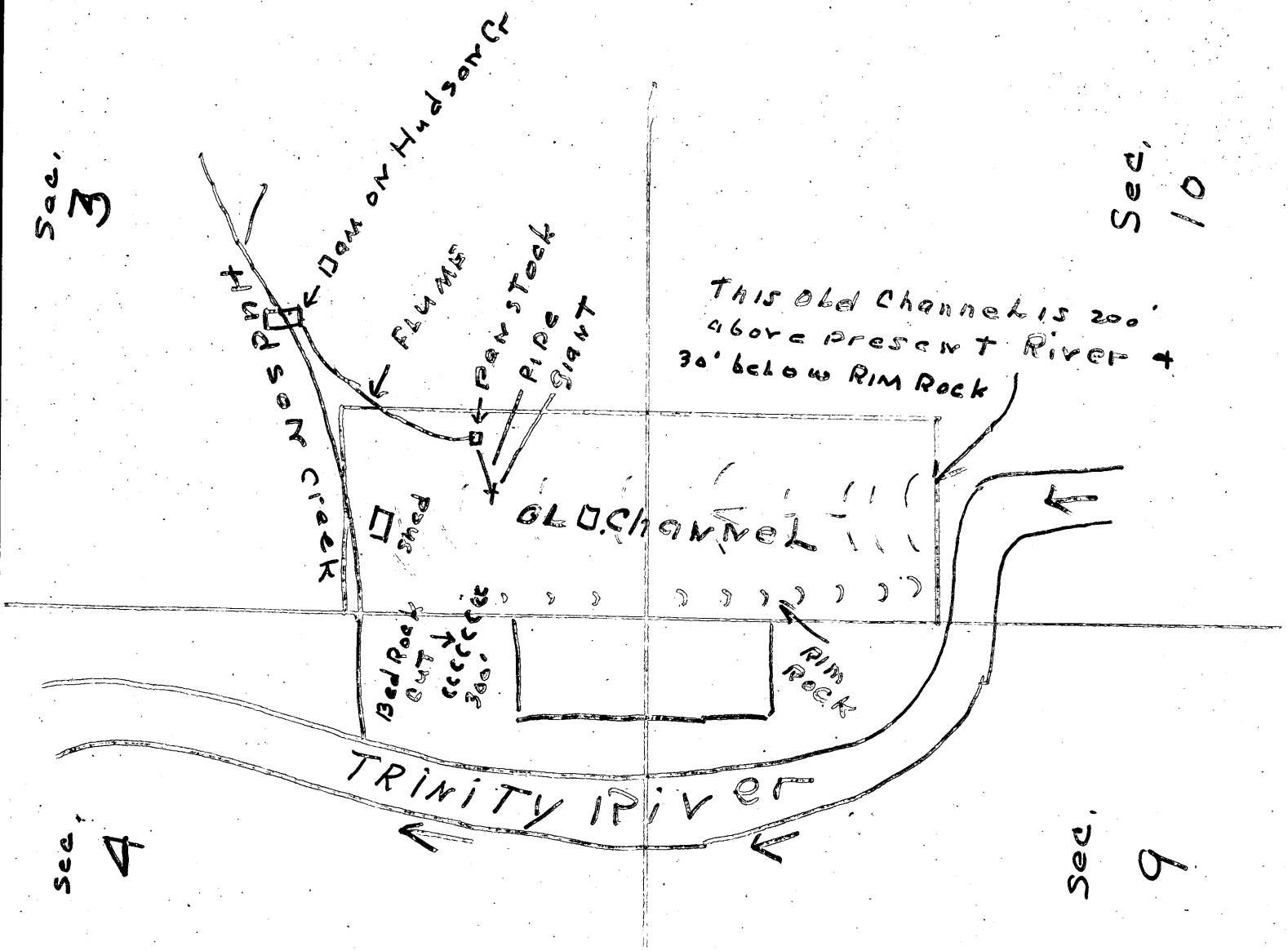

LANDON F. STROBEL

J.M. Gottfredson and T.P. Carr
Prospectors
P.O. Box 710 Susanville Calif.

Mr. J.P. Hall
Owner, Editor
Calif. Mining Journal

Dear Mr. Hall:

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we do have a copper Bonanza, A MOUNTAIN OF COPPER
twelve claims of which we have located, only about 300 ft. above the valley floor. High Gear all the way up.
Mt. Meadows creek on two sides
Plenty of timber for Construction work, Etc.
Assays taken over entire area run .9 to 11.5 %
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we are inclosing a few assays.

Yours Truly
J.M. Gottfredson

Copys mailed to:-

Mr. James Boyd, D.M.
Mr.
Rep. Clair Engle
State Div. of Mines

DM[illegible]ocket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit B.

5. Fixtures & Improvements:
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1	Flume. Flume made of 2x4's and 1x12's; and 2000'x3'x1'. Penstock. Penstock made of 1x12's 2x4's and 4x4's; 7'x7'x7'. -	3,222.00
	Pipe and Giant - 150' of 16" pipe 550' of 12" pipe 1 #2 Giant -	2,330.00
	Sluice and Recovery Unit - Sluice 200' x 2' x 2'. Recovery Unit 100' x 10' -	1,262.00

(Cost of labor included.)

Exhibit C.

6. Operating Equipment:

		Approx. Cost
Equipment to be purchased:		
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1	Compressor	1,000.00
1	Jackhammer, hose, bits, and drills	800.00
1	Chain Saw	300.00

Equipment to be rented: 1 Drag Line ¼ yard $1.00 per hour.

Exhibit D.
8. Labor and Supervision.

2 Mine carpenters at $2.00 per hour
1 Supervisor at $2.25 per hour

Exhibit E.
9. Rehabilitation and Repairs

None.

Mrs Lyon

MAR 20 1951

DMA Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit A

Description of property:

That certain property situated in the State of California, County of Trinity, described as follows:

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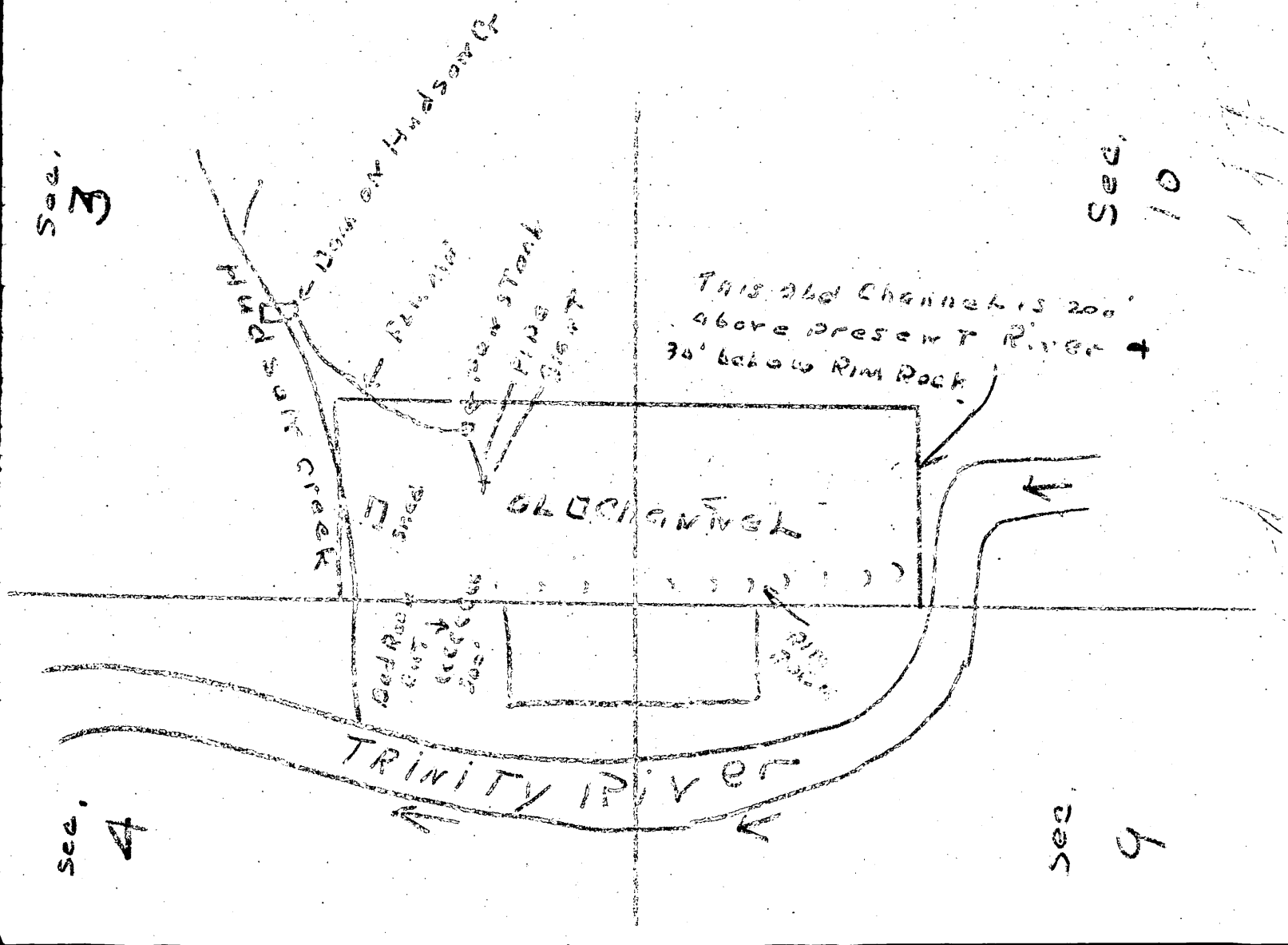


Form MF-103
(April 1951)

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 129.X

Date received 5-29-51

Participation

J.M. Gottfredson & Tom P. Carr
P.O. Box 710
Susanville, California

Name and address of applicant

Date May 17, 1951

FILL IN THIS BLOCK

Date of application May 17, 1951

Estimated cost $20,000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Mt. Meadows, Lassen Co. Calif.

Date of filing MF-100 May 17, 1951

DMA Docket Number, if available ~~unavailable~~ 129X

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? Partnership

*2. If a partnership, state names and addresses of partners. J.M.Gottfredson & T.P.Carr Susanville Cal

*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. Over 40 Yrs. Mining & Prospecting, 5 Yrs. Real Estate Broker

*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. Recorded Claims

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. none

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)? Yes (10,000. in labor, material Etc.

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

16—64067-1

DMA Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit B.

5. Fixtures & Improvements:
There are no fixtures, facilities, and buildings on this property. The facilities, buildings, and fixtures to be purchased, installed, and erected are:

		Approx. Cost
1	shed for storing equipment and tools -	$ 523.00
1	Dam (dirt and cement) approx.100' long at top of dam; 25' high at center; 8' wide at top; 52' wide at bottom; cement outlet at gate. Gate 4' x 4'; 50' x 36" conductor pipe to carry water under dam to flume head. Flume head and conductor pipe to be set in cement -	2,770.00
1	Flume. Flume made of 2x4's and 1x12's; and 2000'x3'x1'. Penstock. Penstock made of 1x12's 2x4's and 4x4's; 7'x7'x7'. -	3,222.00
	Pipe and Giant - 150' of 16" pipe 550' of 12" pipe 1 #2 Giant -	2,330.00
	Sluice and Recovery Unit - Sluice 200' x 2' x 2'. Recovery Unit 100' x 10' -	1,262.00

(Cost of labor included.)

Exhibit C.

6. Operating Equipment:

		Approx. Cost
Equipment to be purchased:		
1	Bull Dozer	$ 10,000.00
1	Compressor	1,000.00
1	Jackhammer, hose, bits, and drills	800.00
1	Chain Saw	300.00

Equipment to be rented: 1 Drag Line ¼ yard $1.00 per hour.

Exhibit D.
8. Labor and Supervision.

2 Mine carpenters at $2.00 per hour
1 Supervisor at $2.25 per hour

Exhibit E.
9. Rehabilitation and Repairs

None.

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? Copper
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. See Scedule
    (*b*) Supervisors, by numbers and positions, with salaries of each. attached here-to
    (*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. see seccdule
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. attached
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. here-to
    (*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. M. Gottfredson & Co. P. Curr (Name of company) By J. M. Gottfredson (Signature of authorized official)

May 17, 1961 (Date) Partner (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

DMA Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

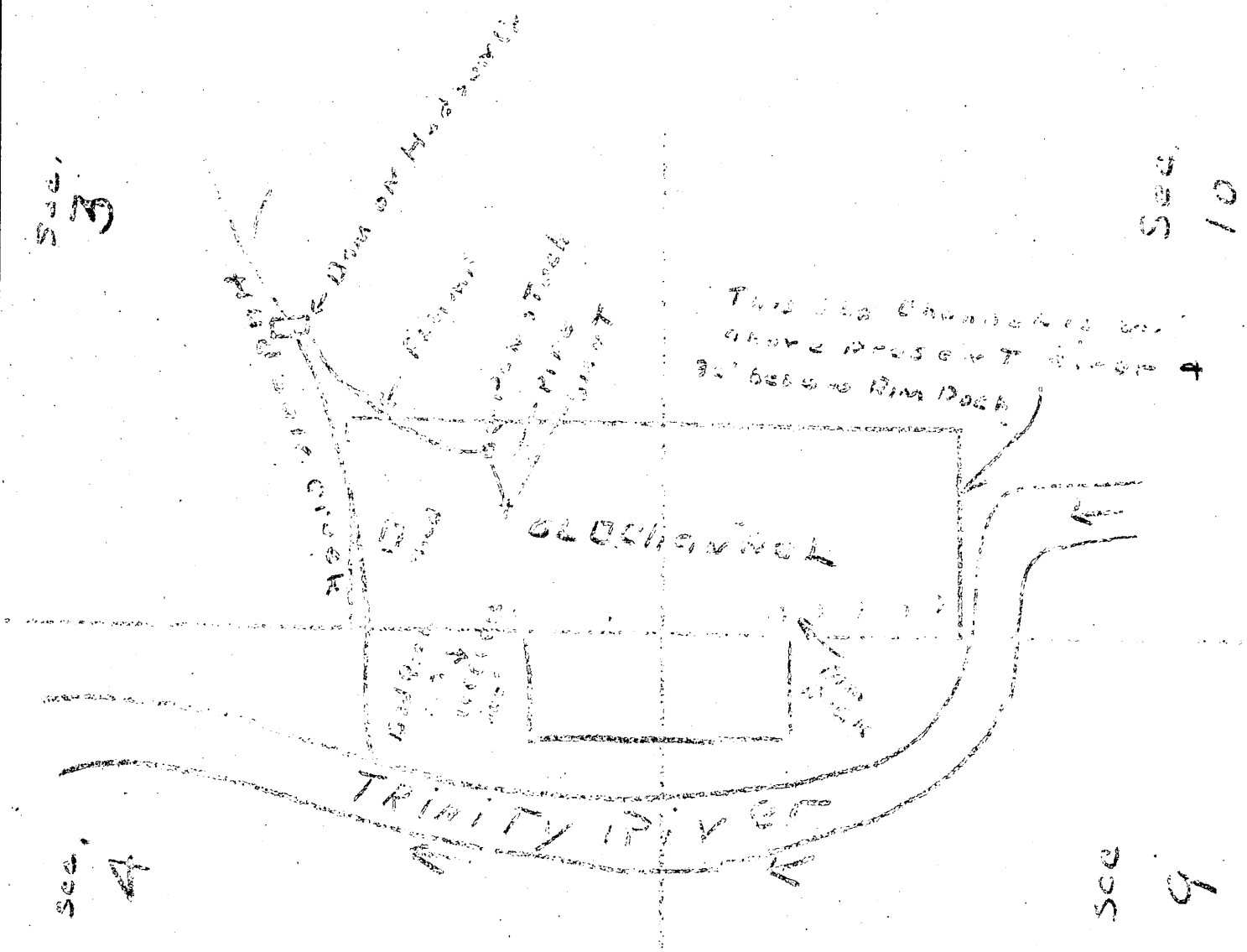
Exhibit A

Description of property:

That certain property situated in the State of California, County of Trinity, described as follows:

	Sec.	
W½ of SW¼ of SW¼	3	)
E½ of SW¼ of SE¼ of SE¼	4	) TWP.6N R.5E
E½ of NE¼ of NE¼ of NE¼	9	)
NW¼ of NW¼ of NW¼	10	)

This property is located on the Trinity River approximately 2 miles North of the South Fork of the Trinity River, and 2½ miles South of Willow Creek, Calif., Humboldt County.



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 1290X

Date received 5-29-51

m J.M. Gottfredson &Tom P. Carr
P.O. Box 710
Susanville, California

Name and address of applicant

Date April 25, 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? Copper
   (*b*) What are the byproducts, if any? Gold, Silver, Nickel Etc.
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. ---------- -------- 30
   (*b*) Linear feet of drifts and crosscuts. Cross Cuts Aprox.500
   (*c*) Linear feet of tunnels or adits. Tunnels ------- 432
   (*d*) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. no Describe any pumping problems. Give size or productive capacity. 1 Sq.Mi.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 11 Mi. S.E.
   (*b*) Mining district. Mountain Meadows
   (*c*) Township, Section, Range. T 28 N. Sec. 28 R 10 E. M.D.B & M.
   (*d*) County, State. --------- Lassen Co. California
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 25 Yrs. Prospecting ~~xxx~~ this district.
   If not in production or operation, estimated date when production will begin Date of Financial Assistance
6. Experience of operators: Mining & Prospecting over 40 Yrs. Now Real Estate Brokers
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
   A Both Mining men B- Real Estate & Bus Opportunity Broker
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. Assessment & Developement work anually
   (*b*) State briefly the known history and production of adjoining and neighboring properties. see bellow
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
   Engle Mine 3½ Mi..N.E. Paid $ 1,000,250. 00 in Dividends
   We believe we are on their main ore body

16—63792-1

DMA Docket No. 1289X
Exploration Application
William R. Forman
Willow Creek, California

Exhibit B.

5. Fixtures & Improvements:
There are no fixtures, facilities, and buildings on this property. The facilities, buildings, and fixtures to be purchased, installed, and erected are:

		Approx. Cost
1	shed for storing equipment and tools -	$ 523.00
1	Dam (dirt and cement) approx.100' long at top of dam; 25' high at center; 8' wide at top; 52' wide at bottom; cement outlet at gate. Gate 4' x 4'; 50' x 36" conductor pipe to carry water under dam to flume head. Flume head and conductor pipe to be set in cement -	2,770.00
1	Flume. Flume made of 2x4's and 1x12's; and 2000'x3'x1'. Penstock. Penstock made of 1x12's 2x4's and 4x4's; 7'x7'x7'. -	3,222.00
	Pipe and Giant - 150' of 16" pipe 550' of 12" pipe 1 #2 Giant -	2,330.00
	Sluice and Recovery Unit - Sluice 200' x 2' x 2'. Recovery Unit 100' x 10' -	1,262.00

(Cost of labor included.)

Exhibit C.

6. Operating Equipment:

		Approx. Cost
	Equipment to be purchased:	
1	Bull Dozer	$ 10,000.00
1	Compressor	1,000.00
1	Jackhammer, hose, bits, and drills	800.00
1	Chain Saw	300.00

Equipment to be rented: 1 Drag Line ¾ yard $1.00 per hour.

Exhibit D.
8. Labor and Supervision.

2 Mine carpenters at $2.00 per hour
1 Supervisor at $2.25 per hour

Exhibit E.
9. Rehabilitation and Repairs

None.

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.

FILE COPY
SURNAME:

Bourret.

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

June 5, 1951

AIR MAIL

Mr. William R. Forman
Willow Creek, California

Re: Gold and Platinum Prospect
Trinity County, California
DMA Docket No. 1289X

Dear Mr. Forman:

Your application dated May 14, 1951, DMA-1289X, for an exploration project in the amount of $30,000 has been received by the Minor and Rare Metals Branch of the Supply Division. Before a final decision can be reached on your request it will be necessary to obtain additional information.

I am attaching hereto contract form (MF-200) which I suggest you review carefully at this time. In the event your project is approved the next step is execution of a contract; unless the exhibits referred to (Exhibits A to E inclusive) are complete in all details, including maps, considerable delay may result. I would suggest therefore that you prepare this material immediately and forward to this office in sextuplet. I also wish to bring to your attention that gold is not included on the critical list and is not entitled to assistance under the provisions of Mineral Order 5. Your project must be considered therefore on the basis of developing important reserves of platinum. Please contact Mr. H. C. Miller in the San Francisco office of Defense Minerals Administration, 1415 U. S. Appraisers Building, 630 Sansome Street, if you are in doubt regarding any points covered in the contract.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Enclosure
WBourret/GMcC
cc: Files
Adm. Reading File, Mr. Strobel, Mr. Lyon, Field Team - Region III (2)
Mr. Bourret (2) - (Appl. etc. retained by Mr. Bourret)
Mr. McKnight, USGS
Mr. Dietrich, USBM

(*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) Copper,	Fabulows Mountain	Assays Avg. 5.3%	unknown	unknown	unknown

(*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.

11Mi. 11 Mi. Gravel & Dirt, Good

14. Water Supply:

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

Mountain Meadows Creek, 9 Mo. Can be developed to run small mill

15. Power: ~~xxxxx~~

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

none

16. Labor: ~~xxxxx~~

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

none

17. Equipment and Facilities: n one

n one

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

none

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

High gear road to claims, drive to higest point with few days Rd. work

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.M. Gottfredson & Tom P. Carr
(Name of company)

By J M Gottfredson
(Signature of authorized official)

April 25, 1951
(Date)

Partner
(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

FILE COPY
SURNAME:

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

June 4, 1951

Mr. William R. Forman
Willow Creek, California

Subject: DMA-1289X
Re: Exploration Loan
Forman Placer Mine

My dear Mr. Forman:

Receipt is acknowledged of your application and attachments of May 14, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1289X and was referred to Mr. Weston G. Bourret, Acting Chief, Minor and Rare Metals Branch on May 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1289X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:js
cc: Strobel-2
Files
Bourret
Lyon

J.M. Gottfredson & Tom P. Carr
P.O. Box 710 Susanville, Calif.

May 15, 1951

Additional information in connection with our application for Gov't. assistance in blocking out the ore body of our Mt. Meadow Mining Claims

We are inclosing here-with a map showing the major developements of our twelve claims in this district, and also a few samples and assays

We propose to drill at least two holes from the face of the 248ft tunnel south of the creek.

Drill hole #1- Aprox. 1500 ft southerly.
Drill hole #2- Aprox. 500 ft.So.westerly

Drilling positions subject to the opinions of Mining and Drilling Engineers, governed by discoveries as the work progresses.

We believe we have developed positive proof of a mamouth copper lode or body of ore, a portion of which was mined by the Engle Mining Co. Who,I am informed paid over $1,000,250.00 in dividends, then lost their lead through a "fault" 3½ Mi. No.East of our claims.

Monday May 7, I talked with Mr. Fred W. Rolland of the " Processed Diamond Bit & Tool Co. #66 Rit ch St. San Francisco, Calif. and also submited a map and rock formation samples to determin the cost of Diamond drilling. Mr. Rolland estimated the cost at Aprox. $5.00 per ft

We have never assayed this ore for anything but copper, Gold and Silver Most assays for copper only.

As the estimated cost of this drilling is Aprox. $10,000.00 we submit the following figures of additional expense as our contribution to offset the Government loan of $10,000.00

One experienced Superintendent to work in close harmony with Mining and drilling Engrs. to better qualify for the future developement and mining the property. Salary four monthe @ $400.00per Mo.	$1600.00
Two skilled miners 1920 man hours @ $2.25 per hour	$4320.00
Truck rental value 144 days @ $10.00 per day	$1440.00
Oil, gas, repair and service Aprox.	$ 776.00
Mens board away from home Aprox.	$ 680.00
Tools, supplies and Misc. Aprox.	$ 400.00
Assays, maps, surveys Etc. Aprox.	$ 784.00
Total Amm't our expense Aprox.	$10,000.00

Our additional facilities and equipment constitutes 432 ft of tunnel 240 ft of tram track (steel), timber, water , a good cabin and good roads.

We are confident the sequel will merit a thorough investigation by one of y our Mining Engrs. at His earliest convienance.
Please let us know when we may expect Him.

Y ours Truly

J.M. Gottfredson

REGIONAL DIRECTOR

~~LANDON F. STROBEL~~

Mr. Bennet

DMA - 1289 X

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
1415 U. S. APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

May 17, 1951

Memorandum

To: Defense Minerals Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Exploratory loan application; William R. Forman--gold and platinum--Willow Creek, California.

Attached herewith, in quadruplicate, are forms MF-103 and MF-100, which were sent to this office by Mr. William R. Forman, Willow Creek, California, covering his application for an exploration loan of $30,000.

Mr. Forman desires the loan to uncover bedrock in the Trinity River two and one-half miles south of Willow Creek, in order to produce gold and platinum.

H. C. Miller
Executive Officer, DMA Field Team,
Region III

Attachments (Application)

Copy to: Mr. William R. Forman,
Willow Creek, California

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
College Park, Maryland

June 19, 1951

Memorandum

To: J. B. Gowen, Chief, Copper Branch, Supply Division, DMA, Room 3423

From: McHenry Mosier

Subject: Review of Docket DMA 1290X

Attached is review of Docket DMA 1290X which you sent to College Park last week.

A check by the Field Team is suggested. The following information is lacking: geologic data, assay map or assay record, definite schedule or program for exploration, complete accounting for proposed expenditures.

McHenry Mosier

Attachment

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 19 1951
MAILED & SENT
Executive Secretary

BUREAU OF MINES
WASHINGTON, D.C.

MAY 21 2 50 PM '51

BUREAU OF MINES
WASHINGTON, D. C.

1951 JUN 19 PM 1 30

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-1289X

Date received 5/28/51

William R. Forman
Willow Creek, California

Name and address of applicant

Date May 14, 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? Gold and Platinum
   (b) What are the byproducts, if any? Have not had black sands tested
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: Forman Placer Mine; formerly John Dinsmore property.
   (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). So. end open cut; 150'x100'x50'

   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. 2½ miles from Willow Creek, Cal.
   (b) Mining district. Willow Creek
   (c) Township, Section, Range. (T)6N, Sec. 3,4,9,10; R. 5E
   (d) County, State. Humboldt, California.
4. (a) State whether or not property is now in operation, and if in operation, by whom operated. Not in operation.
   (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 1 year
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. Will manage project myself; have had 15 years experience in placer mining, moving gravel, and recovery work.
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. See Pg.1 attached.
   (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.

June 4, 1951

Mr. J. M. Gottfredson
P. O. Box 710
Susanville, California

Subject: DMA-1290X
Re: Exploration Loan
Mountain Meadows Claims

My dear Mr. Gottfredson:

Receipt is acknowledged of your application and attachments of May 29, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1290X and was referred to Mr. J. B. Gowen, Chief, Copper Branch on May 29, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1290X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. None

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: None

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.

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.

Mr. Lyon

I am enclosing under seperate cover a few samples.

I have not pick these samples for grade but for rock formation to match t he symbols on the map.

rec'd - Gottfredson to Lyon, 5-28-V-1

Yours truly,

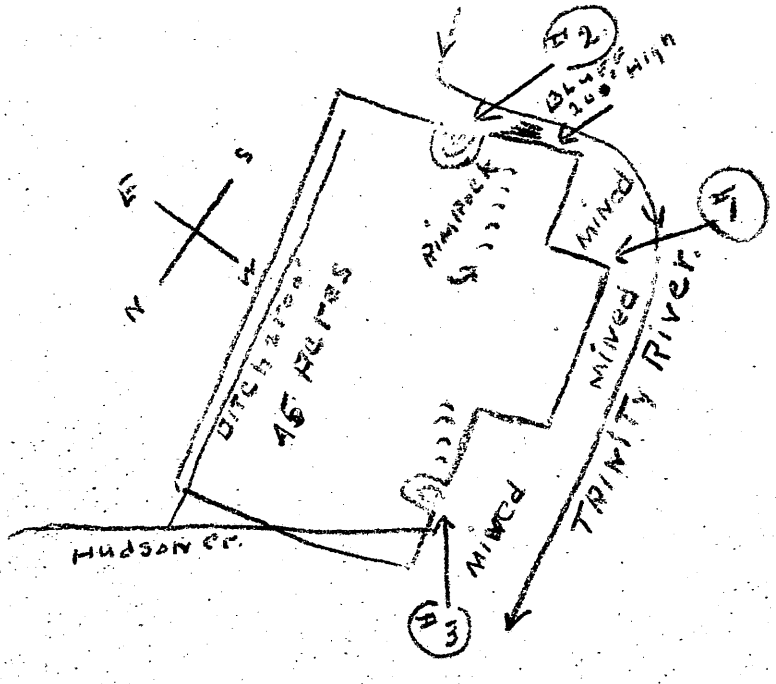
J. M. Gottfredson

7. History

(a) Property was worked about 40 or 45 years ago. A cut was made (South end) 150' x 100' and 50' deep. This operation was stopped due to lack of water and pressure. Water was carried through open ditch (loose soil) 2500', then into 12" pipe which only had 20' drop at giant. The gold was good per yard, but enough yardage could not be moved due to lack of water. This information was given by a Mr. Ziegler, who worked in this cut for wages.

(b) The adjoining property (West side) has been worked its entire length, but so long ago there is no record of production, and no history, so far, obtainable.

(c) No information.



#1. This was mined so long agoI cannot get information now. I do know that it was mined by ground sluicing as far back as rim.

#2 This cut is 150' x 100' and 50' deep. No overburden.

#3. Am trying to make a cut through rim rock at this point. Gravel so far is 30'.

DEPARTMENT OF THE ARMY
Defense Liaison Committee
RECEIVED
MAY 29 1951
Lucius F. Stocum
Executive Secretary

12. Ore or Mineral Reserve (Placer).

(3) Gravel medium; loose; no stumps; boulders more than 1 foot in diameter about 1%. Some of them are more than 3 foot in diameter, but very few.

(4) The bedrock is shale; is hard; the top of the rim rock which I am blasting through is smooth (washed).

(5) The overburden is loose dirt and sand, with a few small rocks scattered throughout (½" to 3"). The average thickness would be about 8'. Total about 150,000 yards.

18. The reason for requesting this loan to purchase equipment is that thousands of yards of gravel will have to be moved in order to get through rim rock.

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. DOMA 1290X

Date received 5-29-51

Participation

J.M. Got ffedson & Tom P. Carr
P.O. Box 710
Susanville, California

Name and address of applicant

Date May 17, 1951

FILL IN THIS BLOCK

Date of application May 17, 1951

Estimated cost $20,000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Mt.Meadows,Lassen Co.Calif.

Date of filing MF-100 May 17, 1951

DMA Docket Number, if available ~~unavailable~~ 1290X

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? Partnership

*2. If a partnership, state names and addresses of partners. J.M.Gottfredson & T.P.Carr Susanville Cal

*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. Over 40 Yrs. Mining & Prospecting, 5 Yrs. Real Estate Broker

*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. Recorded Claims

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. none

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)? Yes ($10,000. in labor, material Etc.

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

16—64067-1

(*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) Yards	2,500,000		25¢		2¢

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit. Not known

See Attached Pg.2

(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. See attached Pg. 1.

(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. 2½ miles State Hwy. Good road.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.
Hudson Cr. R/w 2 Cu.Ft. per sec.; not sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof. None

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.
Have hired no labor - worked alone

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. No buildings on property; On skids 1 double drum dragline - condition fair. (¼ yd.)

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
See attached pg.2

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 William P. Forman
(Signature of authorized official)

May 14, 1951
(Date)

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.

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

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. Copy or

    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. See Schedule
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings. attached hereto
    (*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. see schedule
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. attached
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each. hereto
    (*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. L. Cotter and Co. P. Cart (Name of company) By J M Gatlifson (Signature of authorized official)

May 17, 1951 (Date) Partner (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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 1 6 1951
SAN FRANCISCO, CALIFORNIA

Form MF-100
(March 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form appro
Budget Bureau No

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMA 1290X

Date received 5-29-51

J.M. Gottfredson & Tom P. Carr
P. O. Box 710
Susanville, Calif,

Name and address of applicant

Date April 25, 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? Copper
   (*b*) What are the byproducts, if any? Gold, Silver, Nickel Etc.
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. ---------- 30
   (*b*) Linear feet of drifts and crosscuts. Cross cuts 500
   (*c*) Linear feet of tunnels or adits. Tunnels ---- 432
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. NO 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. 11Mi. S.E.
   (*b*) Mining district. ---------- Mountain Meadows
   (*c*) Township, Section, Range. T 28 N. Sec. 28 R 10 E. M.D.B & M.
   (*d*) County, State. Lassen Co, California
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Doing assessment W.
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production 25 Yrs Prospecting this district
   If not in production or operation, estimated date when production will begin ~~Date of Financial~~ Assistance
6. Experience of operators: Mining and Prospecting over 40 Y ears
   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project. Mining Men, Real Estate and Bus. Opportunity Broker
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. Assessment & Developement work annually
   (*b*) State briefly the known history and production of adjoining and neighboring properties. see below
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
   Engle Mine 3½ Mi. N.E. Paid $1000,250.00 in Dividends
   We believe we are on their main ore body.

16—63792-1

Form [illegible]103
(April 1951)

U. [illegible] DEPARTMENT OF THE INTERI[illegible]

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-1289X

Date received 5/28/51

Participation

William R. Forman
Willow Creek, California

Name and address of applicant

Date May 14, 1951

FILL IN THIS BLOCK

Date of application May 9, 1951

Estimated cost Approximately 30,000.00

Mineral or metal Gold and Platinum

Percentage of Government participation 90%

Location of mine 28 miles South of Willow Creek, Calif. on Trinity River.

Date of filing MF-100 May 9, 1951

DMA Docket Number, if available Dma-1289X

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. None
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. None
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)? See attached Pg.1

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

16—64067-1

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 ore reserves.

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. See Sec. 1 (b)

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. Same.

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. Parcel post - Willow Creek, Cal.

*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. See Sec. 1.

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. See Sec. 1

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. See Sec. 1

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: See Sec. 2

(*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. See Sec. 2

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 William R. Forman (Signature of authorized official)
May 14, 1951 (Date)	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.

*Same as footnote on page 1.

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

(*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) Copper	Fabulous Mountain	Assays Avg. 5.3%	unknown	unknown	unknown

(*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.

11 Mi. 11 Mi. Gravel & dirt, good

14. Water Supply:

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

Mountain Meadows Creek, 9 Mo. Can be developed to run small mill

15. Power:

none

State amount of power used, rate per hour, and source thereof. none

16. Labor:

none

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

none

17. Equipment and Facilities:

none

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.

High gear road to claims, drive to higest point with few days Rd. work

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. M. Gottfredson & Tom P. Carr
(Name of company)

By J. M. Gottfredson
(Signature of authorized official)

April 25 1951
(Date)

Partner
(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

9. I have no cash funds, but can furnish my labor, tools, and equipment for my share of expense.

10. (a) and (b) same.

Legal Description:

W½ of SW¼ of SW¼	Sec. 3	)	
E½ of SE¼ of SE¼ of SE¼	" 4	)	6N 5E
E½ of NE¼ of NE¼ of NE¼	9	)	
NW¼ of NW¼ of NW¼	10	)	Trinity Co., Cal.

19. This property lies on the East side of the Trinity River; State Highway #299 on the West side of River.

All heavy equipment must ford the River during summer season when water is low.

All other equipment can be high lined from Highway to property.

21. Make a cut through rim rock about 30' deep-at deepest point, - approximately center of cut, not less than 6' wide and 300' long; also I will have to move approximately 20,000 yds. of gravel to uncover rim rock and reach old channel. To do this it will be necessary that I build a rock and dirt filled dam (on Hudson Creek) 100 ft. long at top and not more than 25 ft. high at overflow. Pipe and cement outlet. Build a flume of 1 x 12's and 2 x 4's (2000' x 3' x 1'), to reach penstock made of 1 x 12's, 2 x 4's, and 4 x 4's (7'x7'x7'). Install 150' of 16" pipe, and 550' of 12" pipe, with a 200' drop at No.2 Giant. Install 200' of 2' sluice. Install undertow 100' long with recovery boxes 100' x 12'.

Time to install approximately one year.

22. I have no geological reports on this property, but the property lies about 200' above Trinity River, and about 2 miles down River from the South Fork of the Trinity River. The South Fork does carry Platinum and Iridium. In making tests for gold on River-side of rim rock I usually get about 5% Platinum to Gold.

J.M. GOTTFREDSON & TOM P. CARR
P.O. Box 710 Susanville, Calif.

May 15, 1951

Additional information in connection with our application for Gov't. assistance in blocking out the ore body of our Mt. Meadow Mining Claims

We are inclosing here-with a map showing the major developements of our twelve claime in this district, and also a few samples and assays.

We propose to drill at least two holes from the face of the 248 ft tunnel south of the creek.

Drill hole #1- Aprox. 1500 ft southerly.
Drill hole #2- Aprox. 500 ft So.westerly.

Drilling positions subject to the opinions of Mining and Drilling Engineers, governed by discoveries as the work progresses.

We believe we have developed positive proof of a mamouth copper lode or body of ore, a portion of which was mined by the Engle Mining Co. who, I am informed paid over $1,000,250.00 in dividends, then lost t heir lead through a "fault" 3½ Mi. No.east of our claims.

Monday May 7, I talked with Mr. Fred W. Rolland of the " Processed Diamond Bit & Tool Co. San Francisco Calif. #66 Ritch St. and also submited a map and rock formation samples to determin the cost of Diamond drilling. Mr Rolland estimated the cost at Aprox. $5.00 per foot.

We have never assayed t his ore for anything but Copper, Gold and Silver, Most assays for Copper only.

As the estimated cost of this drilling is Aprox. $10,000.00 we submit the following figures of additional expense as our contribution to offset the Government loan of $10,000.00.

One experienced Su perintendent to work in close harmony with Mining and Drilling Engrs. to better qualify for the future developement and mining the puoperty. Salary four months @ $400.00 per Mo.	$1,600.
Two skilled miners 1920 man hours @ $2.25 per hour----------	$4,320.
Truck rental value 144 days @ $10.00 per day ----------	$1,440.
Oil, gas, repair and service Aprox. ----------	$ 776.
Mens board away from home Aprox. ----------	$ 680.
Tools supplies and Misc. Aprox. --- ----------	$ 400.
Assays, maps, surveys Etc. Aprox. ----------	$ 784.
Total Our expense Aprox. --- - ----------	$10,000.

Our additional facilities and equipment constitute 432 ft of tunnel 240 ft of tram track (steel), timber, water and good cabin and good roads.

We are confident the sequel will merit a thorough envestigation by one of your Mining Engrs. at His earliest convienance.
Please let us know when we may expect Him.

Yours Truly, J.M. Gottfredson

23. Requirements and Costs (estimated):

			My labor participation
(a)	2 mine carpenters @	$2.00 per hr.	
(b)	1 supervisor @	2.25 per hr.	
(c)	None		
(d)	1 dam	$ 2,770.00	$ 810.00
	1 flume & penstock	3,222.00	810.00
	Assemble pipe and set Giant	780.00	300.00
	1 shed	523.00	90.00
	1 sluice & undertow	1,262.00	270.00
	1 rock cut	3,635.00	1,080.00
	Assembling material and equipment	1,000.00	360.00
(e)	1 bulldozer	10,000.00	
	1 compressor	1,000.00	
	1 Jackhammer, hose, bits, and drills	800.00	
	1 chain saw	300.00	
	1 giant	300.00	
	Pipe	1,000.00	
	Dynamite	125.00	
(f)	None		
(g)	1 ¼ yd.dragline (on skids)	$1.00 per hr.	
(h)	Dynamite caps	25.00	
	1 dam gate	25.00	
	Tar paper	30.00	
	Nails	80.00	
(i)	None		

24. Time schedule of project, etc.:

		Approx. money to be spent
1 Mo. 2 wks	Purchasing and assembling all equipment & materials	$ 17,205.00
1 wk	Building shed	250.00
2 Mo. 1 wk	Building dam	2,250.00
2 Mo. 8 da.	Building Flume & penstock	2,422.00
1 mo.	Installing pipe	1,000.00
3 Mos.	Making cut	3,000.00
3 wks.	Sluice and undertow	750.00

If necessary, the balance of $3,123.00 to be spent for incidentals, such as:
Repairs, replace tools beyond repair, oil, gas, Blacksmith, hauling, extra help, license, tax (if any), etc.

Form MF-100
(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. Dom A 1290 X

Date received 5-29-51

Participation

J.M. Gottfredson & Tom P. Carr
P. O. Box 710
Susanville, California

Name and address of applicant

Date May 17, 1951

FILL IN THIS BLOCK

Date of application May 17, 1951

Estimated cost $20,000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Mt. Meadows, Lassen Co. Calif.

Date of filing MF-100 May 17, 1951

DMA Docket Number, if available ~~Unavailable~~ 1290X

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? Partnership
*2. If a partnership, state names and addresses of partners. J. M. Gottfredson & Tom P. Carr Susanville, Calif.
*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. Over 40 yrs. Mining and Prospecting, 5 Yrs. Real Estate Broker
*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. Recorded Claims
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. None

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)? Yes ($10,000.00in labor and material etc.

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

16—64067-1

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 - 1289X

Date received 5/28/51

Participation

William R. Forman
Willow Creek, California

Name and address of applicant

Date May 14, 1951

FILL IN THIS BLOCK

Date of application May 9, 1951

Estimated cost Approximately $30,000.00

Mineral or metal Gold and Platinum

Percentage of Government participation 90%

Location of mine 2½ miles South of Willow Creek, Calif. on Trinity River.

Date of filing MF-100 May 9, 1951

DMA Docket Number, if available Dma - 1289X

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. None
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. None
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)? See attached Pg. 1

*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? Copper
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. See schedule
    (*b*) Supervisors, by numbers and positions, with salaries of each. attached here-to
    (*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. See schedule
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work. attached here-to
    (*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. M. Gottfredson &Tom P. Carr
(Name of company)

By J. M. Gottfredson
(Signature of authorized official)

May 17, 1951
(Date)

Partner
(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

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. See Pg.1

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. (a) & (b) same.

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: Parcel post -Willow Crook, Cal.

*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.
See Pg.1.

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. See Pg.1

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. See Pg.1

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: See Pg.2

(*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. See Pg.2

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 William P. Forman (Signature of authorized official)
May 14, 1951 (Date)	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.

*Same as footnote on page 1.

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

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 1290X

Date received 5-29-51

J. M. Gottfredson & Tom P. Carr
P. O. Box 710
Susanville, Calif.

Name and address of applicant

Date April 25, 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 Section 124 of the Internal Revenue Code, 1950, (Amortization Deductions)~~ 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? Copper
   (*b*) What are the byproducts, if any? Gold, Silver, Nickel, Etc.
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. 30
   (*b*) Linear feet of drifts and crosscuts. Crosscuts Aprox. 500
   (*c*) Linear feet of tunnels or adits. Tunnels 432
   (*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. 1 sq. mi.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 11 mi. S. E.
   (*b*) Mining district. Mountain Meadows
   (*c*) Township, Section, Range. T 28 N. Sec. 28 R 10 E. M.D.B. and M.
   (*d*) County, State. Lassen Co. California
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not in Operation
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production 25 yrs. Prospecting this district

   If not in production or operation, estimated date when production will begin Date of Financial assistance
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. Prospecting and Mining over 40 years. Now Real Estate Broker/
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. Assessment work & Developement work annually
   (*b*) State briefly the known history and production of adjoining and neighboring properties. Eng. M. 3½ Mi. Pd.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

   Engle Mine 3½ Mi. N. E. Paid $1,000.250.00 in Dividends
   We believe we are on their main ore body

16—63792-1

9. I have no cash funds, but can furnish my labor, tools, and equipment for my share of expense.

10. (a) and (b) same.

Legal Description:

W½ of SW¼ of SW¼	Sec. 3	)	
E½ of SE¼ of SE¼ of SE¼	" 4	)	6N 5E
E½ of NE¼ of NE¼ of NE¼	9	)	
NW¼ of NW¼ of NW¼	10	)	Trinity Co., Cal.

19. This property lies on the East side of the Trinity River; State Highway #299 on the West side of River.

All heavy equipment must ford the River during summer season when water is low.

All other equipment can be high lined from Highway to property.

21. Make a cut through rim rock about 30' deep-at deepest point, - approximately center of cut, not less than 6' wide and 300' long; also I will have to move approximately 20,000 yds. of gravel to uncover rim rock and reach old channel. To do this it will be necessary that I build a rock and dirt filled dam (on Hudson Creek) 100 ft. long at top and not more than 25 ft. high at overflow. Pipe and cement outlet. Build a flume of 1 x 12's and 2 x 4's (2000' x 3' x 1'), to reach penstock made of 1 x 12's, 2 x 4's, and 4 x 4's (7'x7'x7'). Install 150' of 16" pipe, and 550' of 12" pipe, with a 200' drop at No.2 Giant. Install 200' of 2' sluice. Install undertow 100' long with recovery boxes 100' x 12'.

Time to install approximately one year.

22. I have no geological reports on this property, but the property lies about 200' above Trinity River, and about 2 miles down River from the South Fork of the Trinity River. The South Fork does carry Platinum and Iridium. In making tests for gold on River-side of rim rock I usually get about 5% Platinum to Gold.

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.

23. Requirements and Costs (estimated):

(a)	2 mine carpenters @	$2.00 per hr.	
(b)	1 supervisor @	2.25 per hr.	
(c)	None		My labor participation
(d)	1 dam	$ 2,770.00	$ 810.00
	1 flume & penstock	3,222.00	810.00
	Assemble pipe and set Giant	780.00	300.00
	1 shed	523.00	90.00
	1 sluice & undertow	1,262.00	270.00
	1 rock cut	3,635.00	1,080.00
	Assembling material and equipment	1,000.00	360.00
(e)	1 bulldozer	10,000.00	
	1 compressor	1,000.00	
	1 Jackhammer, hose, bits, and drills	800.00	
	1 chain saw	300.00	
	1 giant	300.00	
	Pipe	1,000.00	
	Dynamite	125.00	
(f)	None		
(g)	1 ¼ yd.dragline (on skids)	$1.00 per hr.	
(h)	Dynamite caps	25.00	
	1 dam gate	25.00	
	Tar paper	30.00	
	Nails	80.00	
(i)	None		

24. Time schedule of project, etc.:

		Approx. money to be spent
1 Mo. 2 wks	Purchasing and assembling all equipment & materials	$ 17,205.00
1 wk	Building shed	250.00
2 Mo. 1 wk	Building dam	2,250.00
2 Mo. 8 da.	Building Flume & penstock	2,422.00
1 mo.	Installing pipe	1,000.00
3 Mos.	Making cut	3,000.00
3 wks.	Sluice and undertow	750.00

If necessary, the balance of $3,123.00 to be spent for incidentals, such as:
Repairs, replace tools beyond repair, oil, gas, Blacksmith, hauling, extra help, license, tax (if any), etc.

(*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) Copper	Fabulous Mountain	Assays Avg. 5.3%	Unknown	unKnown	Unknown

(*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.

eleven mi. eleven Mi. Gravel & dirt good

14. Water Supply:

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

Mountain Meadwo Creek 9 mi. Can be developed for small mill

15. Power: none

State amount of power used, rate per hour, and source thereof. none

16. Labor:

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

none

17. Equipment and Facilities: none

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.

High gear rodd to claims, drive to highest point few days road work

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. M. Gottfredson & Tom P. Carr
(Name of company)

By J. M. Gottfredson
(Signature of authorized official)

April 25, 1951
(Date)

Partner
(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

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-1289 X

Date received 5/28/51

William R. Forman
Willow Creek, California

Name and address of applicant

Date May 14, 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? Gold and Platinum
   (b) What are the byproducts, if any? Have not had black sands tested
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: Forman Placer Mine; formerly John Binsmore property.
   (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). No end open cut; 150'x100'x50'

   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. 28 miles from Willow Creek, Cal.
   (b) Mining district. Willow Creek
   (c) Township, Section, Range. (T)6N, Sec. 3,4,9,10; R. 5E
   (d) County, State. Humboldt, California.
4. (a) State whether or not property is now in operation, and if in operation, by whom operated. Not in operation.
   (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 1 year
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. All phases project myself; have had 15 years experience in placer mining, lode, gravel, and recovery work.
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. See Eg.1 attached.
   (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.

J. M. Gottfredson & Tom P. Carr
P. O. Box 710 Susanville, Calif.

May 15, 1951

Additional information in connection with our application for Gov't. assistance in blocking out the ore body of our Mt. Meadow Mining Cla

We are inclosing here-with a map showing the major developements of our twelve claims in this district, and also a few samples and assay

We propose to drill at least two holes from the face of 248 ft. tunn south of the creek.

Dril hole #1 Aprox. 1500 ft southerly.
Drill hole # 2 Aprox. 500 ft. So westerly.

Drilling positions subject to the opinions of Mining and Drilling Engineers, governed by discoveries as the work progresses.

We believe we have developed positive proof of a mamouth copper lod or body of Ore, a portion of which was mined by the Engle Mining Co who, I am informed paid over $1,000,250.00 in dividends then lost their lead through a "fault" 3½ mi. No. East of our claims.

Monday May 7, I talked with Mr. Fred W. Rollane of the Processed Diamond Bit and Tool Co. #66 Ritch St. San Francisco, and also submitted a map and rock formation samples to determine the cost of Diamond drilling . Mr. Rolland estimated the cost at Approx. $5.00

We have never assayed this ore for anything but Copper, Gold and Siv Most assays for Copper only.

As the estimated cost of this drilling is Approx. $10,000.00 we subm the following figures of additional expense as our contribution to offset the Gov't loan of $10,000,00.

One experienced Superintendent to work in close harmony with Mining and Drilling Engrs. to better qualify for the future developement and mining the property. Salary four months @ $400.00 per mo.	$1,60
Two skilled miners 1920 man hours @ $2.25 per hour	4,3
Truck rental value 144 days @ $10.00 per day	1,4
Oil, gas, repair and service Approx.	776
Mens board away from home Approx.	680
Tools supplies and Misc. Approx.	400
Assays, maps, surveys Etc. Approx .	784
Total Our Expense Approx.	$10,000

Our additional facilities and equipment constitute 432 ft. of tunnel 240 ft. of tram track (steel) timber, water and good cabin and good roads.

We are confident the sequel will merit a thorough investigation by one of your Mining Engrs. at His earliest convenience.
Please let us know when we may expect him.

Yours Truly,
J. M. Gottfredson

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. None

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: None

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.

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.

[illegible] Rotherham & Tom L. Lerm
P.O. Box 710 Sunnyville, Calif.

Mar 15, 1951

Additional information in connection with our application for Gov't. assistance in blocking out the ore body of our [illegible] Meadow Mining Claims.

We are enclosing herewith a map showing the major developments of our twelve claims in this district, and also a few samples and assays.

We propose to drill at least two holes from the face of 945 ft. tunnel south of the creek.

Drill hole #1 approx. 1500 ft southerly.
Drill hole #2 approx. 500 ft. northerly.

Drilling positions subject to the opinions of mining and drilling engineers, governed by discoveries as the work progresses.

We believe we have developed positive proof of a mountain copper lode or body of ore, a portion of which was mined by the Lucky Mining Co. who, I am informed paid over $1,000,880.00 in dividends then lost their lead through a "fault" on adj. portion of our claims.

Thursday Mar 7, I walked with Mr. Fred [illegible], President of the Processed Diamond Bit and Tool Co., 986 Elton St. San Francisco, and also submitted samples and rock formation samples to determine the cost of diamond drilling. Mr. Kolland estimated the cost at approx. $25.00 per

We have never secured this one for assaying but copper, gold and silver, most assays for copper only.

As the estimated cost of this drilling is approx. $10,000.00 we submit the following figures of additional expense as our contribution to offset the Gov't loan of $10,000.00.

One experienced [illegible] engineer to work in close harmony with Mining and Drilling Engineer. To better qualify for the future development and along the property. Salary four months [illegible] $[illegible].00 per mo. [illegible].00
Two skilled miners 1500 per month [illegible] [illegible].50
Gross rental value 1[illegible] days [illegible] per day [illegible].00
Fuel, gas, power and service approx. [illegible]
Cost hauled away from mine approx. [illegible]
Drill supplies and tools, approx. [illegible]
Assays, [illegible], analysis etc. approx. [illegible]
Not in our expense approx. [illegible]
$10,000.

Our additional facilities and equipment consists 400 ft. of tunnel [illegible] ft. of cross tunnel (steel) (lagging) water and good cabin and good roads.

We are confident the equal will result a thorough investigation by one of your mining engineers, at his earliest convenience.
Please let us know when we may expect him.

Yours truly,

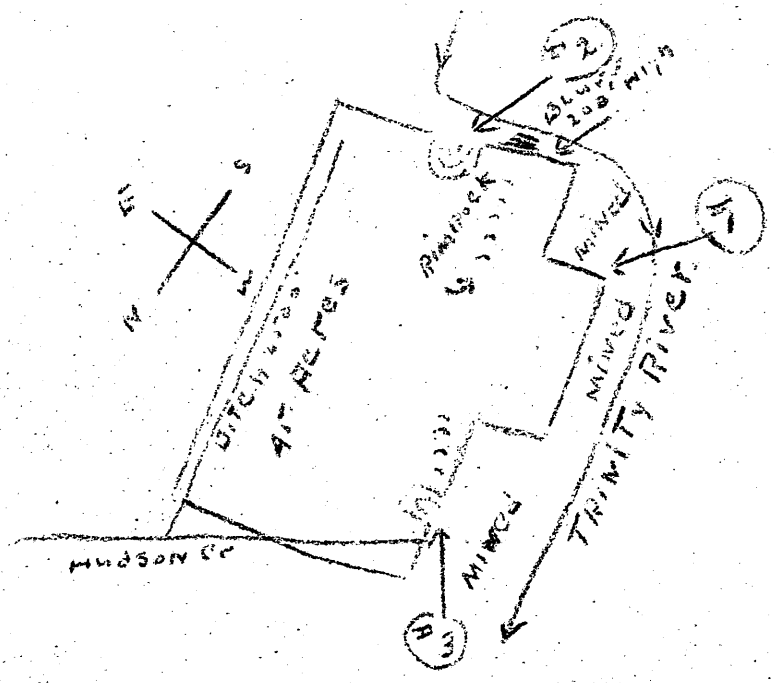
Jas. Rotherham

7. History

(a) Property was worked about 40 or 45 years ago. A cut was made (South end) 150' x 100' and 50' deep. This operation was stopped due to lack of water and pressure. Water was carried through open ditch (loose soil) 2500', then into 12" pipe which only had 20' drop at giant. The gold was good per yard, but enough yardage could not be moved due to lack of water. This information was given by a Mr. Ziegler, who worked in this cut for wages.

(b) The adjoining property (West side) has been worked its entire length, but so long ago there is no record of production, and no history, so far, obtainable.

(c) No information.



#1. This was mined so long agoI cannot get information now. I do know that it was mined by ground sluicing as far back as rim.

#2 This cut is 150' x 100' and 50' deep. No overburden.

#3. Am trying to make a cut through rim rock at this point. Gravel so far is 30'.

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 1290X

Date received 5-29-51

Participation

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JUL 11 1951
SAN FRANCISCO, CALIFORNIA

J.N. Gotfredson & Tom O. Carr
P.O. Box 710
Susanville, California

Name and address of applicant

Date May 17, 1951

FILL IN THIS BLOCK

Date of application May 17, 1951

Estimated cost $20,000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Mt. Hordowo, Lassen Co. Calif.

Date of filing MF-100 May 17, 1951

DMA Docket Number, if available 1290X

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? Partnership

*2. If a partnership, state names and addresses of partners. J.N. Gotfredson & T.O. Carr Susanville Cal

*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. Over 60 Years Mining & Prospecting, 3 Yrs. Real Estate Broker

*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. Recorded Claims

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. none

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)? Yes (10,000. in labor, material etc.

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

16—64067-1

12. Ore or Mineral Reserve (Placer).

(3) Gravel medium; loose; no stumps; boulders more than 1 foot in diameter about 1%. Some of them are more than 3 foot in diameter, but very few.

(4) The bedrock is shale; is hard; the top of the rim rock which I am blasting through is smooth (washed).

(5) The overburden is loose dirt and sand, with a few small rocks scattered throughout (½" to 3"). The average thickness would be about 8'. Total about 150,000 yards.

18. The reason for requesting this loan to purchase equipment is that thousands of yards of gravel will have to be moved in order to get through rim rock.

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? Copper
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.

    See Scedule attached here-to

    see scedule attached here-to
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.M. Gottfredson & to P. Carr (Name of company)

By J.M. Gottfredson (Signature of authorized official)

May 17, 1951 (Date)

Partner (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

(*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) Yards	2,500,000		25¢		2¢

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit. Not known

(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. See attached Ex. 1.

See Attached Ex. 2

(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. 2½ miles state hwy. good road.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year. Tucson Cr. yr. 2 cu. ft. per sec.; not sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof. None

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period. Have hired no local workers since

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. 3 buildings on property; 1 cabin; 1 crusher contract var. (2 yd.)

18. Are there any particular conditions or circumstances affecting your operations that are not described above? See attach. No. 2 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.

(Name of company)

By William R. Forman
(Signature of authorized official)

May 14 1951
(Date)

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.

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

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. Dm 9 1290X

Date received 5-29-51

J.M. Gottfredson & Tom P. Carr
P.O. Box 710
Susanville, California

Name and address of applicant

Date April 25, 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? Copper
   (b) What are the byproducts, if any? Gold, Silver, Nickel Etc.
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. ---------- 30
   (b) Linear feet of drifts and crosscuts. Crosscuts Aprox. 500
   (c) Linear feet of tunnels or adits. Tunnels ----- -- 432
   (d) Linear feet of other mine openings (explain briefly).
   Indicate whether mine is flooded or not. no Describe any pumping problems. None Give size or productive capacity. 1 sq. Mi.
3. For each operation listed above supply the following:
   (a) Distance and direction from nearest town and shipping point. 11 Mi. So. E.
   (b) Mining district. ---------- Mountain Meadows
   (c) Township, Section, Range. ------- T 28 N. Sec. 28 R 10 E.M.D.B & M.
   (d) County, State. ---------- Lassen Co. California
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 25 Yrs Prospecting this district
   If not in production or operation, estimated date when production will begin Date of Financial Assistance
6. Experience of operators: Prospecting over 40 Yrs. Now Real Estate Brokers
   Describe the mining and general business experience of (a) the applicant, and (b) the person or persons who manage the project. A Both mining men. B Real Estate & Bus Opportunity Broker
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. Assessment & Developement work anually
   (b) State briefly the known history and production of adjoining and neighboring properties. See below-
   (c) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
   Engle Mine 3½ Mi. N.E. Paid $1,000,250.00 in Dividends
   We believe we are on their main ore body

16—63792-1

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-1289X

Date received 5/28/51

Participation

William R. Forman
Willow Creek, California

Name and address of applicant

Date May 14, 1951

FILL IN THIS BLOCK

Date of application May 9, 1951

Estimated cost Approximately $30,000.00

Mineral or metal Gold and Platinum

Percentage of Government participation 90%

Location of mine 2½ miles South of Willow Creek, Calif. on Trinity River.

Date of filing MF-100 May 9, 1951

DMA Docket Number, if available Dma-1289X

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. None
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. None
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)? See attached Pg.1

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

16—64067-1

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.

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. See Pg.1

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. (a) & (b) same.

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. Parcel post -Willow Creek, Cal.

*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. See Pg.1.

THE EXPLORATION

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

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it. See Pg.1

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. See Pg.1

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: See Pg.2

(*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. See Pg.2

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 William R. Forman
(Signature of authorized official)

May 14, 1951
(Date)

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.

*Same as footnote on page 1.

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(*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) Copper	Fabulous Mountain	Assays Avg.5.3%	unknown ~~xxxxxx~~	unknown ~~xxxxxx~~	unknown ~~xxxxxx~~

(*c*) If placer:

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

(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.

11 Mi. 11 Mi. Gravel & Dirt, Good

14. Water Supply:

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

Mountain Meadows Creek, 9 Mo. Can be developed for small mill

15. Power: none

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

16. Labor: none

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

none

17. Equipment and Facilities: none

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

none

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

High gear road to claims, drive to higest point with few days Rd.work

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.M. Gottfredson & Tom P. Carr
(Name of company)

By M. Gottfredson
(Signature of authorized official)

April 25, 1951
(Date)

Partner
(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

9. I have no cash funds, but can furnish my labor, tools, and equipment for my share of expense.

10. (a) and (b) same.

Legal Description:

W½ of SW¼ of SW¼	Sec. 3	)	
E½ of SE¼ of SE¼ of SE¼	" 4	)	6N 5E
E½ of NE¼ of NE¼ of NE¼	9	)	
NW¼ of NW¼ of NW¼	10	)	Trinity Co., Cal.

19. This property lies on the East side of the Trinity River; State Highway #299 on the West side of River.

All heavy equipment must ford the River during summer season when water is low.

All other equipment can be high lined from Highway to property.

21. Make a cut through rim rock about 30' deep-at deepest point, - approximately center of cut, not less than 6' wide and 300' long; also I will have to move approximately 20,000 yds. of gravel to uncover rim rock and reach old channel. To do this it will be necessary that I build a rock and dirt filled dam (on Hudson Creek) 100 ft. long at top and not more than 25 ft. high at overflow. Pipe and cement outlet. Build a flume of 1 x 12's and 2 x 4's (2000' x 3' x 1'), to reach penstock made of 1 x 12's, 2 x 4's, and 4 x 4's (7'x7'x7'). Install 150' of 16" pipe, and 550' of 12" pipe, with a 200' drop at No.2 Giant. Install 200' of 2' sluice. Install undertow 100' long with recovery boxes 100' x 12'.

Time to install approximately one year.

22. I have no geological reports on this property, but the property lies about 200' above Trinity River, and about 2 miles down River from the South Fork of the Trinity River. The South Fork does carry Platinum and Iridium. In making tests for gold on River-side of rim rock I usually get about 5% Platinum to Gold.

J.M. GOTTFREDSON & TOM P. CARR
P.O. Box 710 Susanville, Calif.

May 15, 1951

Additional information in connection with our application for Gov't. assistance in blocking out the ore body of our Mt. Meadow Mining Claims

We are inclosing here-with a map showing the major developements of our twelve claims in this district, and also a few samples and assays

We propose to drill at least two holes from the face of the 248 ft tunnel south of the creek.

Drill hole #1- Aprox. 1500 ft southerly.
Drill hole #2- Aprox. 500 ft So.westerly.

Drilling positions subject to the opinions of Mining and Drilling Engineers, governed by discoveries as the work progresses.

We believe we have developed positive proof of a mamouth copper lode or body of ore, a portion of which was mined by the Engle Mining Co. who, I am informed paid over $1,000,250.00 in dividends, then lost t heir lead through a "fault" 3½ Mi. No.east of our claims.

Monday May 7, I talked with Mr. Fred W. Rollane of the " Processed Diamond Bit & Tool Co.#66 Ritch St. San Francisco and also submited a map and rock formation samples to determin the cost of Diamond drilling. Mr Rolland estimated the cost at Aprox. $5.00 per foot.

We have never assayed t his ore for anything but Copper, Gold and Silver, Most assays for Copper only.

As the estimated cost of this drilling is Aprox. $10,000.00 we submit the following figures of additional expense as our contribution to offset the Government loan of $10,000.00.

One experienced Su perintendent to work in close harmony with Mining and Drilling Engrs. to better qualify for the future developement and mining the puoperty. Salary four months @ $400.00 per Mo.	$1,600.
Two skilled miners 1920 man hours @ $2.25 per hour----------	$4,320.
Truck rental value 144 days @ $10.00 per day ----------	1,440.
Oil, gas, repair and service Aprox. ----------	$ 776.
Mens board away from home Aprox. ----------	$ 680.
Tools supplies and Misc. Aprox. ----------	$ 400.
Assays, maps, surveys Etc. Aprox. ----------	$ 784.
Total Our expense Aprox. ----------	$10,000.

Our additional facilities and equipment constitute 432 ft of tunnel 240 ft of tram track (steel), timber, water and good cabin and good roads.

We are confident the sequel will merit a thorough envestigation by one of your Mining Engrs. at His earliest convienance.
Please let us know when we may expect Him.

Yours Truly, J.M. Gottfredson

23. Requirements and Costs (estimated):

				My labor participation
(a)	2 mine carpenters	@	$2.00 per hr.	
(b)	1 supervisor	@	2.25 per hr.	
(c)	None			
(d)	1 dam		$ 2,770.00	$ 810.00
	1 flume & penstock		3,222.00	810.00
	Assemble pipe and set Giant		780.00	300.00
	1 shed		523.00	90.00
	1 sluice & undertow		1,262.00	270.00
	1 rock cut		3,635.00	1,080.00
	Assembling material and equipment		1,000.00	360.00
(e)	1 bulldozer		10,000.00	
	1 compressor		1,000.00	
	1 Jackhammer, hose, bits, and drills		800.00	
	1 chain saw		300.00	
	1 giant		300.00	
	Pipe		1,000.00	
	Dynamite		125.00	
(f)	None			
(g)	1 ¼ yd.dragline (on skids)		$1.00 per hr.	
(h)	Dynamite caps		25.00	
	1 dam gate		25.00	
	Tar paper		30.00	
	Nails		80.00	
(i)	None			

24. Time schedule of project, etc.:

		Approx. money to be spent
1 Mo. 2 wks	Purchasing and assembling all equipment & materials	$ 17,205.00
1 wk	Building shed	250.00
2 Mo. 1 wk	Building dam	2,250.00
2 Mo. 8 da.	Building Flume & penstock	2,422.00
1 mo.	Installing pipe	1,000.00
3 Mos.	Making cut	3,000.00
3 wks.	Sluice and undertow	750.00

If necessary, the balance of $3,123.00 to be spent for incidentals, such as:
Repairs, replace tools beyond repair, oil, gas, Blacksmith, hauling, extra help, license, tax (if any), etc.

MAY 29 1951
LAWSON F. STROBEL
Executive Secretary

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-1289X

Date received 5/28/51

Participation

William R. Forman
Willow Creek, California

Name and address of applicant

Date May 14, 1951

FILL IN THIS BLOCK

Date of application May 9, 1951

Estimated cost Approximately $30,000.00

Mineral or metal Gold and Platinum

Percentage of Government participation 90%

Location of mine 2½ miles South of Willow Creek, Calif. on Trinity River.

Date of filing MF-100 May 9, 1951

DMA Docket Number, if available DMA-1289X

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. None
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. None
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)? See attached Pg.1

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

16—64067-1

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. Don A 1290X

Date received 5-29-51

Participation

J.M. Gottfredson & Tom B. Carr
P.O. Box 710
Susanville, California

Name and address of applicant

Date May 17, 1951

FILL IN THIS BLOCK

Date of application May 17, 1951

Estimated cost $20,000.00

Mineral or metal Copper

Percentage of Government participation 50%

Location of mine Mt.Meadows,Lassen Co.Calif.

Date of filing MF-100 May 17, 1951

DMA Docket Number, if available ~~unavailable~~ 1290X

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? Partnership

*2. If a partnership, state names and addresses of partners. J.M.Gottfredson & T.P.Carr Susanville Cal

*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. Over 40 Yrs. Mining & Prospecting, 5 Yrs. Real Estate Broker

*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. Recorded Claims

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. none

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*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. See Pg.1 (a) & (b)
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted. same.

    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.

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State amount of power to be used, rate per hour or other cost, and source.

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15. State in detail how the ore could be shipped and how and where milled. Parcel post -Willow Creek, Cal.

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    (*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.
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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: See Pg.2
    (*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.
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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. See Pg.2

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 William R. Forman (Signature of authorized official)
May 14, 1951 (Date)	Owner (Title)

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

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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? Copper
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. See Scedule attached here-to
    (*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. see scedule attached here-to
    (*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.M. Gottfredson & Tom P. Carr (Name of company) By J.M. Gottfredson (Signature of authorized official)

May 17, 1951 (Date) Partner (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

9. I have no cash funds, but can furnish my labor, tools, and equipment for my share of expense.

10. (a) and (b) same.

Legal Description:

W½ of SW¼ of SW¼	Sec. 3	)	
E½ of SE¼ of SE¼ of SE¼	" 4	)	6N 5E
E½ of NE¼ of NE¼ of NE¼	9	)	
NW¼ of NW¼ of NW¼	10	)	Trinity Co., Cal.

19. This property lies on the East side of the Trinity River; State Highway #299 on the West side of River.

All heavy equipment must ford the River during summer season when water is low.

All other equipment can be high lined from Highway to property.

21. Make a cut through rim rock about 30' deep-at deepest point, - approximately center of cut, not less than 6' wide and 300' long; also I will have to move approximately 20,000 yds. of gravel to uncover rim rock and reach old channel. To do this it will be necessary that I build a rock and dirt filled dam (on Hudson Creek) 100 ft. long at top and not more than 25 ft. high at overflow. Pipe and cement outlet. Build a flume of 1 x 12's and 2 x 4's (2000' x 3' x 1'), to reach penstock made of 1 x 12's, 2 x 4's, and 4 x 4's (7'x7'x7'). Install 150' of 16" pipe, and 550' of 12" pipe, with a 200' drop at No.2 Giant. Install 200' of 2' sluice. Install undertow 100' long with recovery boxes 100' x 12'.

Time to install approximately one year.

22. I have no geological reports on this property, but the property lies about 200' above Trinity River, and about 2 miles down River from the South Fork of the Trinity River. The South Fork does carry Platinum and Iridium. In making tests for gold on River-side of rim rock I usually get about 5% Platinum to Gold.

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 1290 X

Date received 5-29-51

J.M.Gottfredson & T.P.Carr
P.O.Box 710
Susanville, California

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

Name and address of applicant

Date April 25, 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? Copper
   (*b*) What are the byproducts, if any? Gold, Silver, Nickel Etc.
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. 30 30
   (*b*) Linear feet of drifts and crosscuts. Crosscuts Aprox. 500
   (*c*) Linear feet of tunnels or adits. Tunnels 432
   (*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. 1 sq.Mi.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 11 Mi. So. E.
   (*b*) Mining district. Mountain Meadows
   (*c*) Township, Section, Range. T 28 N. Sec.28 R 10 E. M.D.B and M.
   (*d*) County, State. Lassen, Co Calif.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not in Operation
   (*b*) Are you operating this property as:
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.

   Mine Production?
5. Number of years in production 25 Yrs. Prospecting this district.
   If not in production or operation, estimated date when production will begin Date of Financial assistance
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. Prospecting and Mining over 40 years. Now Real Estate Brokers.
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. Assessment work & Developement work anually
   (*b*) State briefly the known history and production of adjoining and neighboring properties. Eng.M. 3½Mi. Pd. 100000
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
   Engle Mine 3½Mi N.E. Paid $1,000,250.00 in Dividends
   We believe we are on their main ore body

16—63792-1

23. Requirements and Costs (estimated):

				My labor participation
(a)	2 mine carpenters	@	$2.00 per hr.	
(b)	1 supervisor	@	2.25 per hr.	
(c)	None			
(d)	1 dam		$ 2,770.00	$ 810.00
	1 flume & penstock		3,222.00	810.00
	Assemble pipe and set Giant		780.00	300.00
	1 shed		523.00	90.00
	1 sluice & undertow		1,262.00	270.00
	1 rock cut		3,635.00	1,080.00
	Assembling material and equipment		1,000.00	360.00
(e)	1 bulldozer		10,000.00	
	1 compressor		1,000.00	
	1 Jackhammer, hose, bits, and drills		800.00	
	1 chain saw		300.00	
	1 giant		300.00	
	Pipe		1,000.00	
	Dynamite		125.00	
(f)	None			
(g)	1 ¼ yd.dragline (on skids)		$1.00 per hr.	
(h)	Dynamite caps		25.00	
	1 dam gate		25.00	
	Tar paper		30.00	
	Nails		80.00	
(i)	None			

24. Time schedule of project, etc.:

		Approx. money to be spent
1 Mo. 2 wks	Purchasing and assembling all equipment & materials	$ 17,205.00
1 wk	Building shed	250.00
2 Mo. 1 wk	Building dam	2,250.00
2 Mo. 8 da.	Building Flume & penstock	2,422.00
1 mo.	Installing pipe	1,000.00
3 Mos.	Making cut	3,000.00
3 wks.	Sluice and undertow	750.00

If necessary, the balance of $3,123.00 to be spent for incidentals, such as:
Repairs, replace tools beyond repair, oil, gas, Blacksmith, hauling, extra help, license, tax (if any), etc.

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DEPARTMENT OF MINES

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)
	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.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
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SAN FRANCISCO, CALIFORNIA

(*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) Copper	Fabulous Mountain	Assays Avg.5.3%	unknown xxxxxxxxxxxx	unknown xxxxxxxxxxxx	unknown xxxxxxxxxx

(*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.

eleven Mi. Eleven Mi. Gravel & dirt good

14. Water Supply:

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

Mountain Meadow Creek 9 Mo. can be developed for small mill

15. Power:

none

State amount of power used, rate per hour, and source thereof. none

16. Labor:

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

none none

17. Equipment and Facilities:

none

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.

High gear road to claims, drive to highest point, few days road work

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.M.Gottfredson & Tom P. Carr
(Name of company)

By J M Gottfredson
(Signature of authorized official)

April 25, 1951
(Date)

Partner
(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

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-1289X

Date received 5/28/51

William R. Forman

Willow Creek, California

Name and address of applicant

Date May 14, 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, smelter~~ products? Gold and Platinum
   (*b*) What are the byproducts, if any? Have not had black sands tested
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: Forman Placer Mine; formerly John Dinsmore property.
   (*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). So.end open cut; 150'x100'x50'

   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. 2½ miles from Willow Creek, Cal.
   (*b*) Mining district. Willow Creek
   (*c*) Township, Section, Range. (T)6N, Sec. 3,4,9,10; R. 5E
   (*d*) County, State. Humboldt, California.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not in operation.
   (*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 1 year
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. Will manage project myself; have had 15 years experience in placer mining, moving gravel, and recovery work.
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. See Pg.1 attached.
   (*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.

J.M. GOTTFREDSON & TOM P. CARR
P.O. Box 710 Susanville, Calif.

May 15, 1951

Additional information in connection with our application for Gov't. assistance in blocking out the ore body of our Mt. Meadow Mining Claims.

We are inclosing here-with a map showing the major developements of our twelve claims in this district, and also a few samples and assays

We propose to drill at least two holes from the face of the 248 ft tunnel south of the creek.

Drill hole #1- Aprox. 1500 ft southerly.
Drill hole #2- Aprox. 500 ft So.westerly.

Drilling positions subject to the opinions of Mining and Drilling Engineers, governed by discoveries as the work progresses.

We believe we have developed positive proof of a mamouth copper lode or body of ore, a portion of which was mined by the Engle Mining Co. who, I am informed paid over $1,000,250.00 in dividends, then lost t heir lead through a "fault" 3½ Mi. No.east of our claims.

Monday May 7, I talked with Mr. Fred W. Rollane of the " Processed Diamond Bit & Tool Co.#66 Ritch St. San Francisco Calif. and also submited a map and rock formation samples to determin the cost of Diamond drilling. Mr Rolland estimated the cost at Aprox. $5.00 per foot.

We have never assayed t his ore for anything but Copper, Gold and Silver, Most assays for Copper only.

what also

As the estimated cost of this drilling is Aprox. $10,000.00 we submit the following figures of additional expense as our contribution to offset the Government loan of $10,000.00.

One experienced Su perintendent to work in close harmony with Mining and Drilling Engrs. to better qualify for the future developement and mining the puoperty. Salary four months @ $400.00 per Mo.	$1,600.
Two skilled miners 1920 man hours @ $2.25 per hour----------	$4,320.
Truck rental value 144 days @ $10.00 per day ----------	$1,440.
Oil, gas, repair and service Aprox. ----------	$ 776.
Mens board away from home Aprox. ----------	$ 680.
Tools supplies and Misc. Aprox. --- ----------	$ 400.
Assays, maps, surveys Etc. Aprox. ----------	$ 784.
Total Our expense Aprox. --- - ----------	$10,000.

Our additional facilities and equipment constitute 432 ft of tunnel 240 ft of tram track (steel), timber, water and good cabin and good roads.

We are confident the sequel will merit a thorough envestigation by one of your Mining Engrs. at His earliest convienance.
Please let us know when we may expect Him.

Yours Truly, J.M. Gottfredson

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. None

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: None

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.

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.

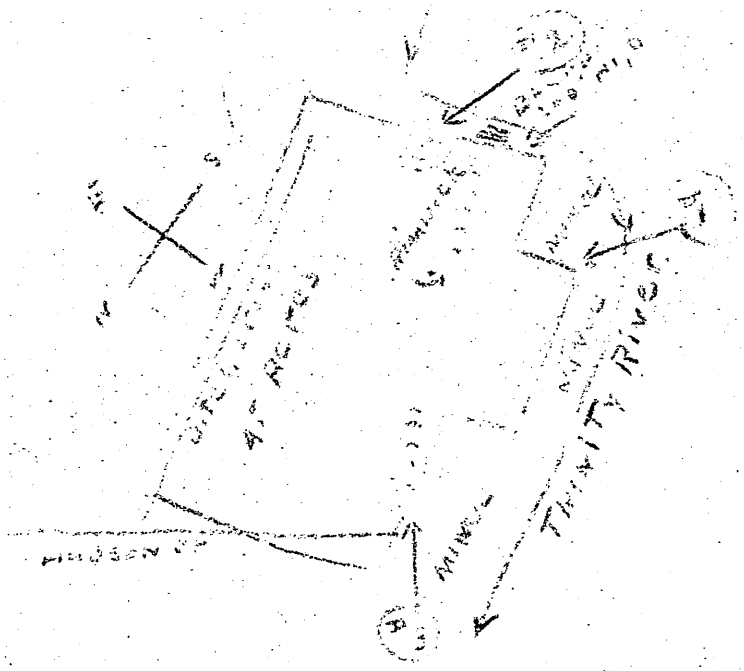
DEPARTMENT OF THE
Defense Minerals
MAY 29 1951
Executive Secretary

7. History

(a) Property was worked about 40 or 45 years ago. A cut was made (South end) 150' x 100' and 50' deep. This operation was stopped due to lack of water and pressure. Water was carried through open ditch (loose soil) 2500', then into 12" pipe which only had 20' drop at giant. The gold was good per yard, but enough yardage could not be moved due to lack of water. This information was given by a Mr. Ziegler, who worked in this cut for wages.

(b) The adjoining property (West side) has been worked its entire length, but so long ago there is no record of production, and no history, so far, obtainable.

(c) No information.



#1. This was mined so long agoI cannot get information now. I do know that it was mined by ground sluicing as far back as rim.

#2 This cut is 150' x 100' and 50' deep. No overburden.

#3. Am trying to make a cut through rim rock at this point. Gravel so far is 30'.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1290 X

Commodity copper

Total Amount $20,000

Govt. Participation $10,000

1. Name and Address of Applicant J M Gottfredson & T P Carr
P.O. Box 710, Susanville, Calif.

2. Location of Property Mt Meadows, Lassen Co., Calif.,
sec. 28, T. 28 N, R 10 E MDB&M

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

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 ✓

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 (question 5, 6, 7)

6. If applicant is a lessee, is a copy of the lease attached? not a lessee

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

*Question numbers are those of MF-103

12. Ore or Mineral Reserve (Placer).

(3) Gravel medium; loose; no stumps; boulders more than 1 foot in diameter about 1%. Some of them are more than 3 foot in diameter, but very few.

(4) The bedrock is shale; is hard; the top of the rim rock which I am blasting through is smooth (washed).

(5) The overburden is loose dirt and sand, with a few small rocks scattered throughout (½" to 3"). The average thickness would be about 8'. Total about 150,000 yards.

18. The reason for requesting this loan to purchase equipment is that thousands of yards of gravel will have to be moved in order to get through rim rock.

7. Are subordination agreements necessary? no

a) IF-201?

b) IF-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) yes

d) Water (question 13) yes

e) Power (question 13) none

Is a field check needed on any of these points? no

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4) no

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

c) Is the proposed work "exploration" under the definition of Section 8, ID-5? yes

If not, what part of it is?

(*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) Yards	2,500,000		25¢		2¢

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit. Not known

See Attached Pg. 2

(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. See attached Pg. 1.

(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. 2½ miles State Hwy. Good road.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.
Hudson Cr. R/W 2 Cu.Ft. per sec.; not sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof. None

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.
Have hired no labor - worked alone

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. No buildings on property; On skids 1 double drum dragline - condition fair. (¼ yd.)

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
See attached Pg. 2

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 William R. Forman
(Signature of authorized official)

May 14, 1951
(Date)

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.

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

Is this part a worthwhile exploration project? _____

d) Are the cost estimates detailed? yes (in part)

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? don't know (see 17)

f) Should more information be requested from applicant? yes, 11

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

Applicant proposes to use $1,000 for drilling, but does not state what other $10,000 involving 2 wells is to be used for.

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? no

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

a) Is it applicable? yes

b) Sufficient data? no (If so, attach a draft. see 17)

c) Are rents and charges reasonable? ?

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? don't have data

c) Is the schedule excessive for the work proposed? " " "

d) Are the proposed wages and salaries reasonable? too high

e) Is a field check needed? yes

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-1289 X

Date received 5/28/51

William R. Forman
Willow Creek, California

Name and address of applicant

Date May 14, 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? Gold and Platinum
   (*b*) What are the byproducts, if any? Have not had black sands tested
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: Forman Placer Mine; formerly John Dinsmore property.
   (*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). So.end open cut; 150'x100'x50'

   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. 2½ miles from Willow Creek, Cal.
   (*b*) Mining district. Willow Creek
   (*c*) Township, Section, Range. (T)6N, Sec. 3,4,9,10; R. 5E
   (*d*) County, State. Humboldt, California.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. Not in operation.
   (*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 1 year
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. Will manage project myself; have had 15 years experience in placer mining, moving gravel, and recovery work.
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. See Pg.1 attached.
   (*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.

14. Exhibit I (question 23-c)

a) Is it applicable? no

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? no

15. In your judgment, can the proposed work be done in the proposed time? no time limit given

(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 questions? Applicant has not stated what he intends to do with $10,000 of the loan. This information should be obtained. His labor costs seem high ($2.25 per hr. plus board). Truck is to be rented for entire period of exploration & should not be needed more than 1 or 2 days per week. ~~Does applicant realize the most just asp $10,000 — not pay it gradually in later & installments?~~ Geologic information & maps needed. The block of ground to be applied must be specifically designated. A field check is needed on entire application.

Reviewed by: H.R. Cornwall

H. R. Cornwall

J.W. Alt

Date 6/18/57

Page 4 of 4 pages

not necessary JRA

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation. None

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)
	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: None

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.

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.

5/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. DMA 1290 X

Commodity copper

Total Amount $20,000

Govt. Participation $10,000

1. Name and Address of Applicant J M Gottfredson & T. P. Carr P.O. Box 710, Susanville, Calif.

2. Location of Property Mt. Meadows, Lassen Co., Calif., sec. 28, T. 28 N, R 10 E MDB&M

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

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 ✓

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 (question 5, 6, 7)

6. If applicant is a lessee, is a copy of the lease attached? not a lessee

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

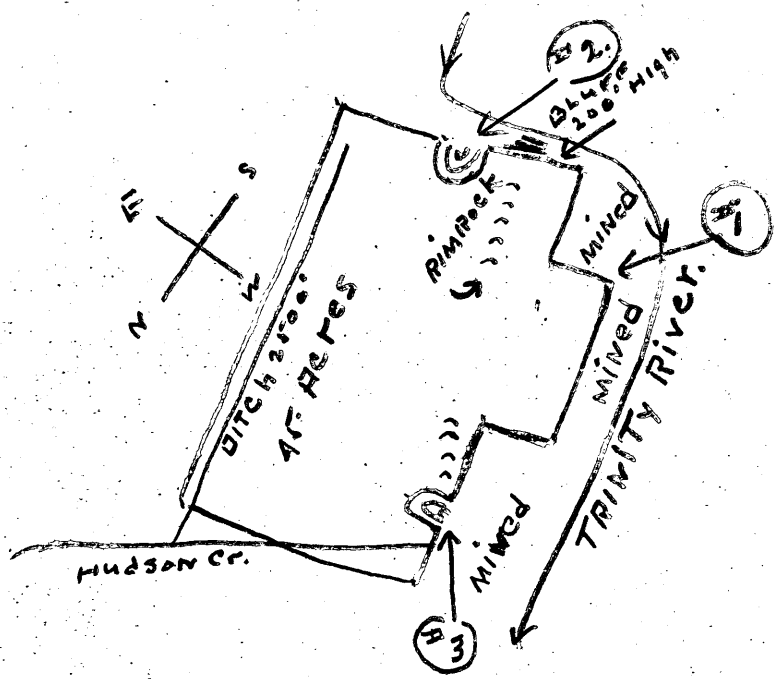
*Question numbers are those of MF-103

7. History

(a) Property was worked about 40 or 45 years ago. A cut was made (South end) 150' x 100' and 50' deep. This operation was stopped due to lack of water and pressure. Water was carried through open ditch (loose soil) 2500', then into 12" pipe which only had 20' drop at giant. The gold was good per yard, but enough yardage could not be moved due to lack of water. This information was given by a Mr. Ziegler, who worked in this cut for wages.

(b) The adjoining property (West side) has been worked its entire length, but so long ago there is no record of production, and no history, so far, obtainable.

(c) No information.



#1. This was mined so long ago I cannot get information now. I do know that it was mined by ground sluicing as far back as rim.

#2 This cut is 150' x 100' and 50' deep. No overburden.

#3. Am trying to make a cut through rim rock at this point. Gravel so far is 30'.

7. Are subordination agreements necessary? no

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) yes

d) Water (question 13) yes

e) Power (question 13) none

Is a field check needed on any of these points? no

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4) no

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

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? yes

If not, what part of it is?

12. Ore or Mineral Reserve (Placer).

(3) Gravel medium; loose; no stumps; boulders more than 1 foot in diameter about 1%. Some of them are more than 3 foot in diameter, but very few.

(4) The bedrock is shale; is hard; the top of the rim rock which I am blasting through is smooth (washed).

(5) The overburden is loose dirt and sand, with a few small rocks scattered throughout (½" to 3"). The average thickness would be about 8'. Total about 150,000 yards.

18. The reason for requesting this loan to purchase equipment is that thousands of yards of gravel will have to be moved in order to get through rim rock.

Is this part a worthwhile exploration project? _____

d) Are the cost estimates detailed? yes (in part)

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? don't know (see 17)

f) Should more information be requested from applicant? yes, 11

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

Applicant proposes to use $10,000 for drilling, but does not state what other $10,000 involving 2 mines is to be used for.

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? no

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

a) Is it applicable? yes

b) Sufficient data? no (If so, attach a draft. see 17)

c) Are rents and charges reasonable? ?

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? don't have data

c) Is the schedule excessive for the work proposed? " " "

d) Are the proposed wages and salaries reasonable? too high

e) Is a field check needed? yes

(*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) Yards	2,500,000		25¢		2¢

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit. Not known

See Attached Pg. 2

(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. See attached Pg. 1.

(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. 2½ miles State Hwy. Good road.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.
Hudson Cr. R/W 2 Cu.Ft. per sec.; not sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof. None

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.
Have hired no labor - worked alone

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. No buildings on property; On skids 1 double drum dragline - condition fair. (¼ yd.)

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.
See attached pg. 2

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 William P. Forman
(Signature of authorized official)

May 14 1951
(Date)

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.

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

14. Exhibit E (question 23-c)

a) Is it applicable? no

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? no

15. In your judgment, can the proposed work be done in the proposed time? no time limit given

(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 questions? Applicant has not stated what he intends to do with $10,000 of the loan. This information should be obtained. His labor costs seem high ($2.25 per hr. plus board). Truck is to be rented for entire period of exploration & should not be needed more than 1 or 2 days per week. ~~Does applicant really be worth just up to $10,000 — not fair if grubbing, etc. in labor & materials?~~ Geologic information & maps needed. The block of ground to be explored must be specifically designated. A field check is needed on entire application

Reviewed by: HE Counsell

[illegible]

Date 6/18/57

This statement not strictly true. He can contribute labor & materials on a month to month basis, etc.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED

1951 NOV 5 AM 9:37

SAN FRANCISCO, CALIFORNIA

1290X

April 19, 1951

Mr. J. M. Gottfredson
Box 710
Susanville, California

Dear Mr. Gottfredson:

Enclosed herewith is a copy of a press release dated April 11, 1951, a copy of the pertinent regulations, Form MO-5 also five copies each of the Form MF-100 (General Technical Data) and Form MF-103 (Application for Aid for an Exploration Project).

Very truly yours,

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

Enclosures

JBGowen:bal

Copy to: Executive Secretary
Copper Branch - Rm 3423
Files

1290X

March 23, 1951

Mr. J. M. Gottfredson
P.O. Box 710
Susanville, California

Dear Mr. Gottfredson:

This is to acknowledge receipt of a copy of your recent letter addressed to J. D. Hall, Editor, California Mining Journal. You state that you have a large deposit of copper with assays averaging 5 percent and that you need financial assistance to explore or develop it.

The Defense Minerals Administration is about to put into effect an exploratory program of which a preliminary description is given in the enclosed press release dated February 20, 1951. If it appears that you might be able to take advantage of such assistance we shall be pleased to send you the necessary application blanks which should be available in the very near future.

Very truly yours,

Tom Lyon

Tom Lyon, Chief
Copper Branch

Enclosure

CHJohnson:pf

Copy to: Executive Officer, DMA Field Team, Region III w.c.i.
1415 U. S. Appraisers Building, San Francisco 11, Cal.
Executive Secretary w.c.i
Copper Commodity Committee w.c.i. Room 3423
Files

J. M. Gottfredson and T.P. Carr
Prospectors
P.O. Box 710 Sunsanville, Calif.

Mr. J. P. Hall
Owner, Editor
Calif. Mining Journal

Dear Mr. Hall:

I am inclosing $2.00 for Subscription to Your Calif. Mining Journal, and any information You care to offer.

We are neither Politicions nor Promotors,
We dont know who to write to or what to write
We are not Magicians, Just ignorant Prospectors, But
We do have a Copper Bonanza, A MOUNTAIN OF COPPER
Twelve claims of which We have located, only about 300 ft. above the valley floor. High Gear all the way up.
Mt. Meadows creek on two sides
Plenty of timber for Construction work, Etc.
Assays taken over entire area run .9 to 11.5%
Average of 15 assays 5.2% Copper
Also contains Gold, Silver, Nickle Etc.
We have won Blue Ribbons at Co. Fairs for the last five or six years, but now We need a million dollars.
Dont take our word for it, -
Come and look at it, or send somebody
We are inclosing a few assays.

Yours Truly,

/S/
J. M. Gottfredson

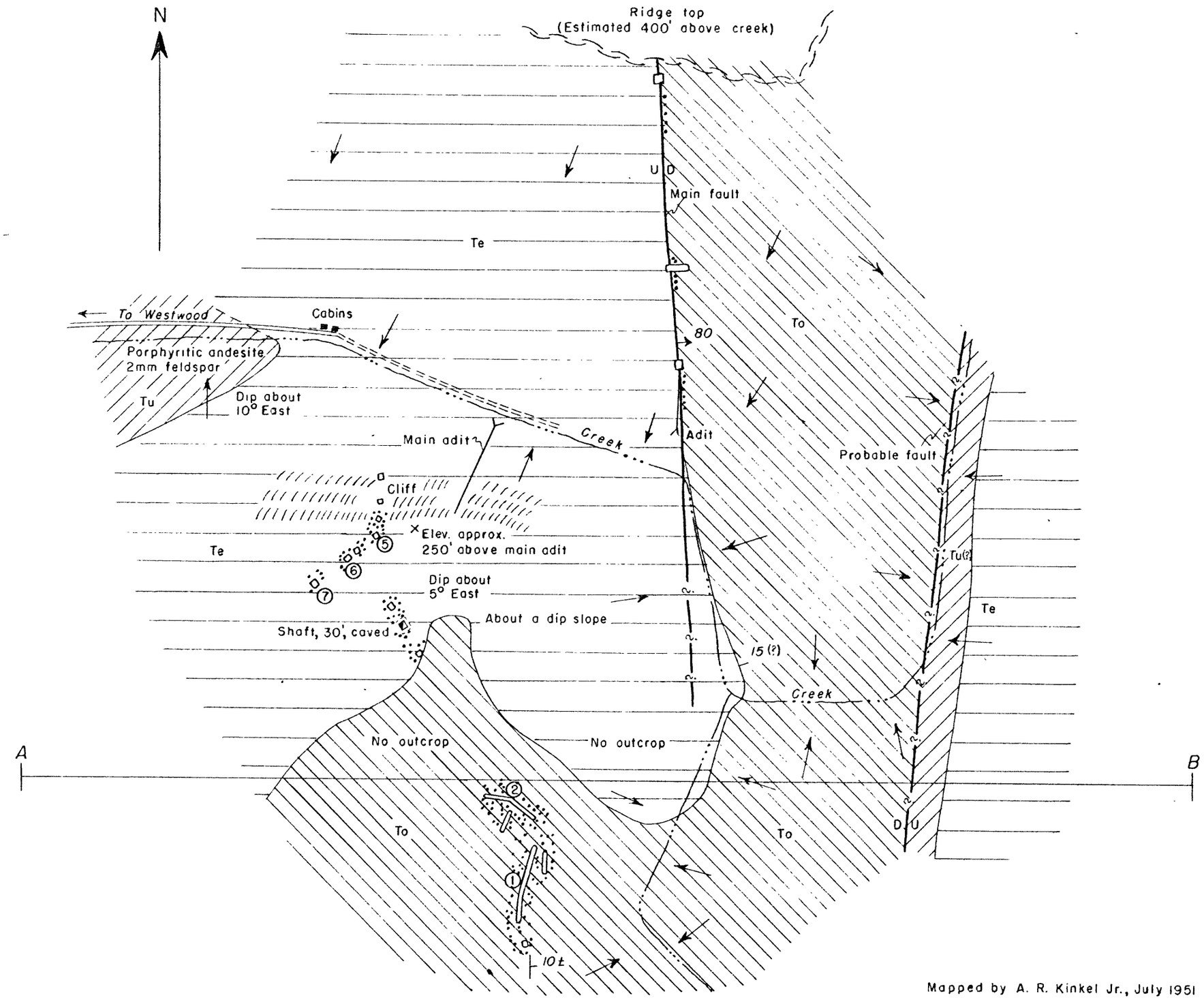
Copys mailed to-

Mr. James Boyd, DMA
Mr.
Rep. Clair Engle
State Div. of Mines

COPY

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMA1290
(COPPER)



Mapped by A. R. Kinkel Jr., July 1951

GEOLOGIC SKETCH MAP

EXPLANATION

Map Section

To — Overlying flows

Te — Egyptian porphyry

Tu — Underlying flows

15 — Contact, showing dip (Dashed where approximately located)

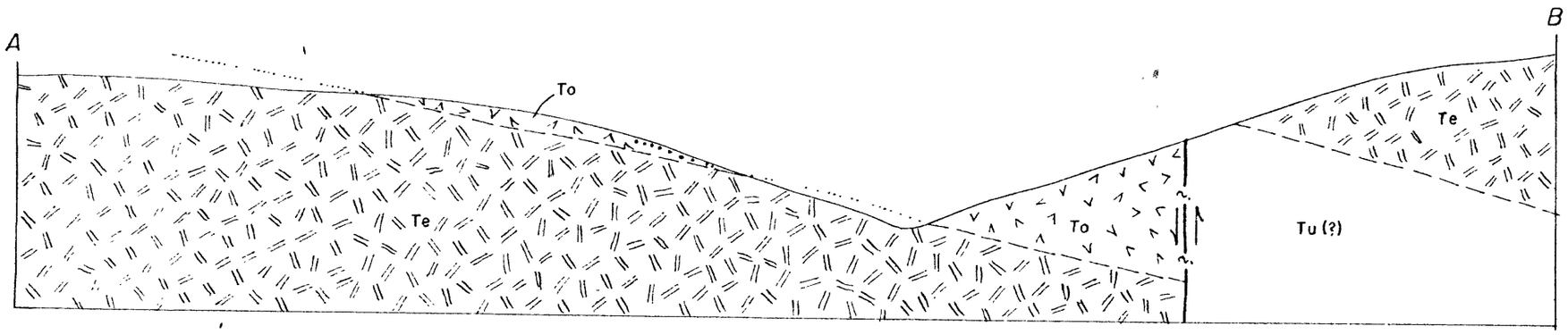
U D 80 — Fault, showing dip (Dashed where approximately located U, upthrown side; D, downthrown side)

10 — Strike and dip of beds

Copper mineralization

3 — Pits, showing numbers

Arrows point down topographic slopes



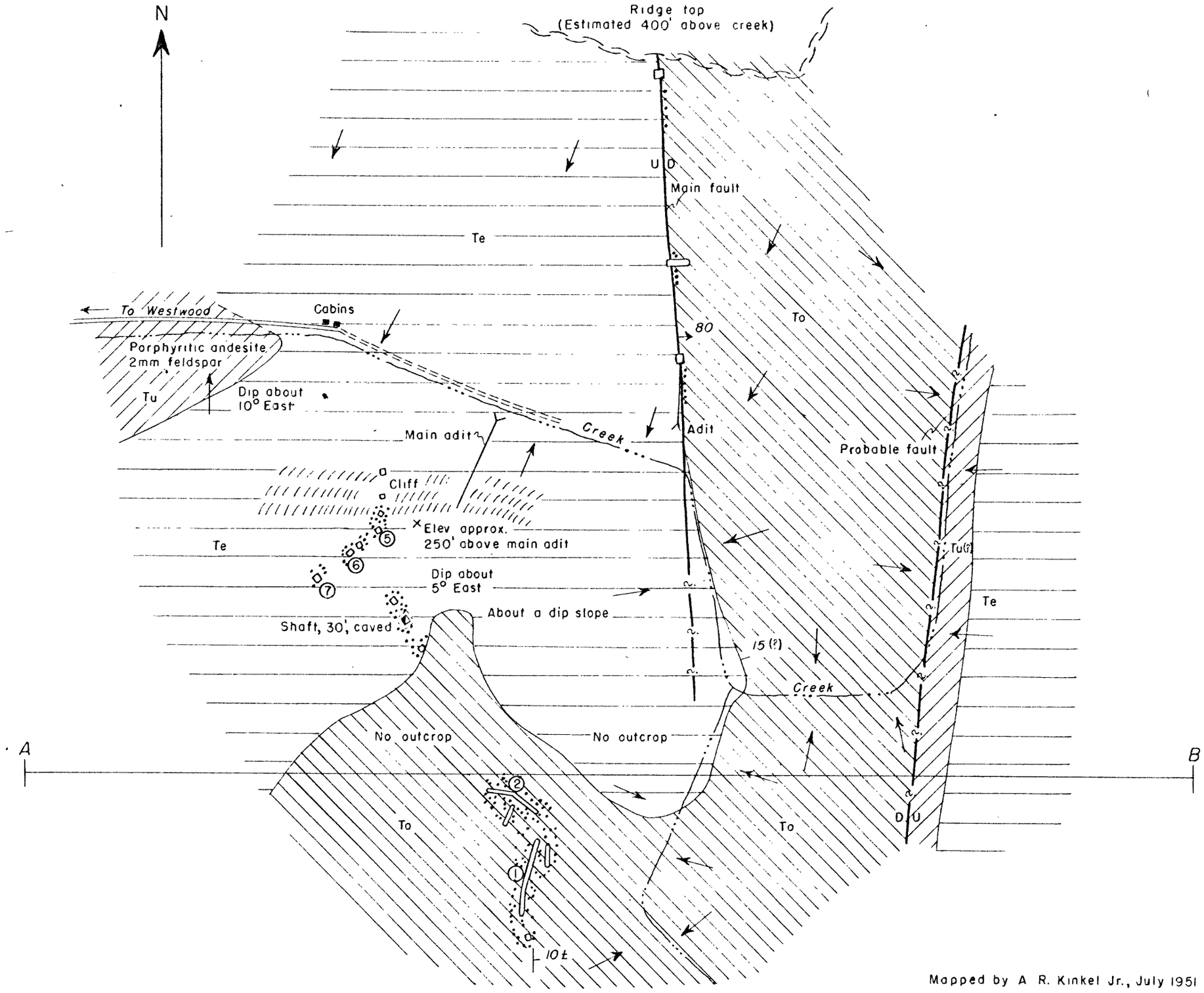
SECTION A-B

GOTTFRIEDSON-CARR COPPER DEPOSIT, SEC. 28, T. 28N., R. 10E., LASSEN COUNTY, CALIFORNIA

300 0 300 600 Feet

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMA1290
(COPPER)



Mapped by A R. Kinkel Jr., July 1951

GEOLOGIC SKETCH MAP

EXPLANATION

Map Section

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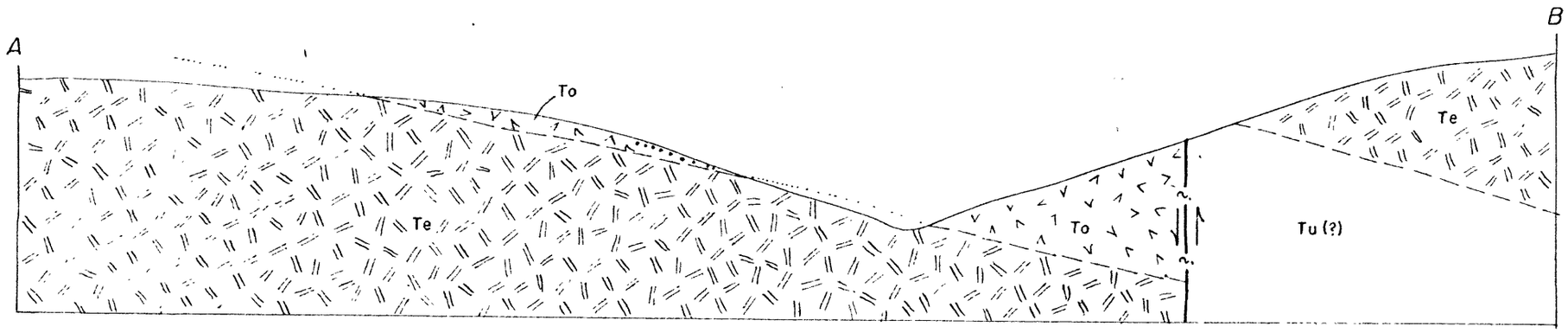
Copper mineralization

Pits, showing numbers

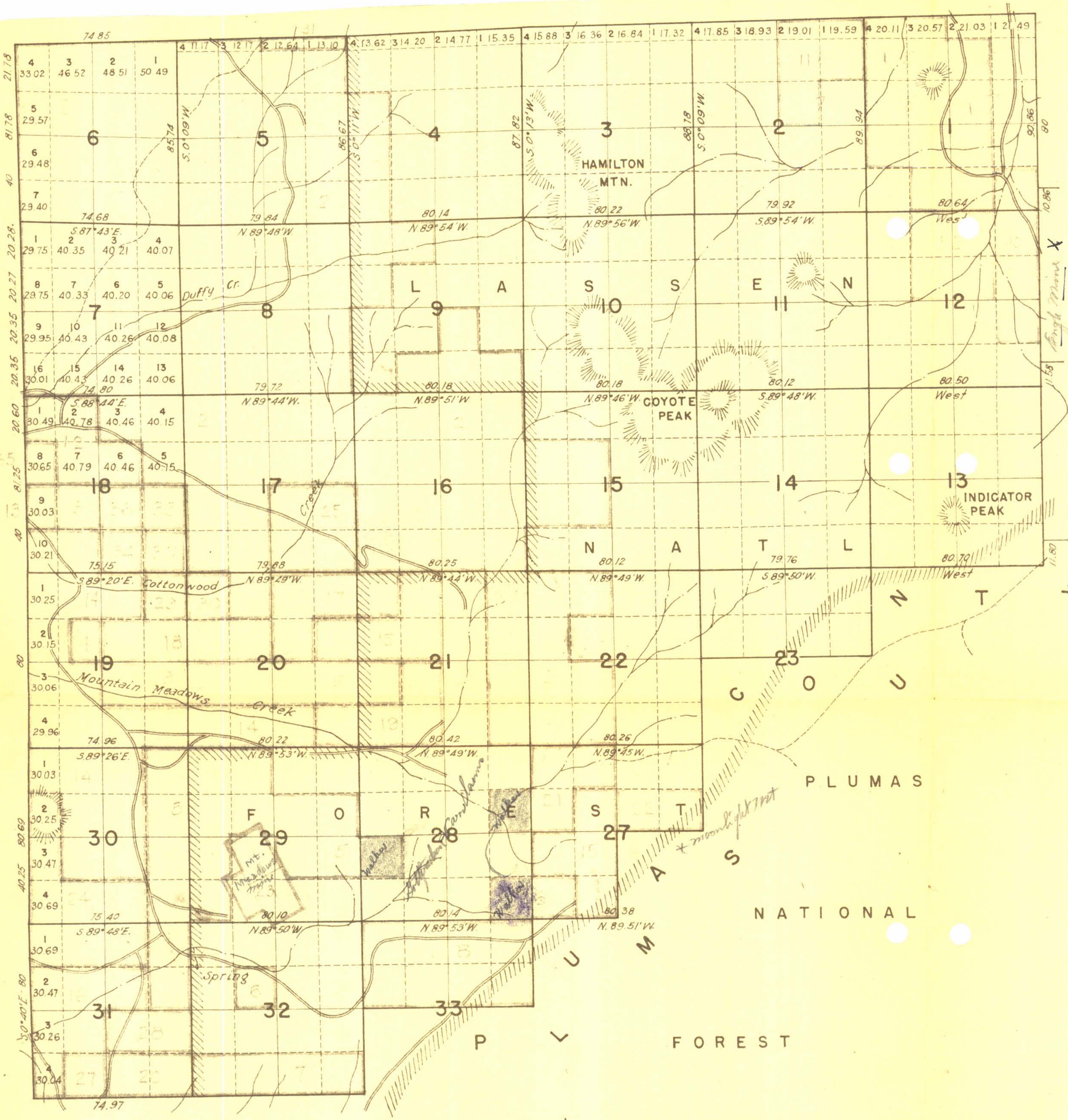
Arrows point down topographic slopes



SECTION A-B

GOTTFRIEDSON-CARR COPPER DEPOSIT, SEC. 28, T. 28N., R. 10E., LASSEN COUNTY, CALIFORNIA

300 0 300 600 Feet



NO.	SECTION	REMARKS
1	1	
2	VARIOUS	
3	18	
4	19	
5	28-29-30-31	
6	32	
7	32	
8	33	
9	19-20-21	
10	1-12	
11	2	
12	18	
13	18	
14	18-19-20-30	
15	15 20-21	
16	31	
17	20-21	
18	19-20	
19	20-21	
20	31	
21	27-28	
22	27	
23	29	*Mining Claims*
24	30-31	
25	17	
26	27-28	
27	31	
28	31	
29	19	
30	20	
31	5	
32	12	
33	18	
34	18	
35	18	
36	18	
37	18	
38		
39		
40		

T. 28 N., R. 10 E., M. D. B. & M.

PREPARED FROM MAP OF U.S. GOVT. SURVEY

SCALE: 2 INCHES = 1 MILE

WESTWOOD SCHOOL DISTRICT

NO. 1 ROAD DISTRICT

DRAWN BY J.F.B. JULY 1 1940.

CERTIFIED: *Thos. Ogilvie*

COUNTY SURVEYOR / LASSEN COUNTY.