DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2033

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION LOAN

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
CODE 350

To:	Lead-Zinc Br.	Date	9-4-51
To:	Supply Division	Date	SEP 17 1951
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

Has

GREY EAGLE DEVELOPMENT CO., INC.
Tenabo via Beowawe, Nevada

September 2, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 8 1952

Mr. C. O. Mittendorf
Acting Administrator
Department of the Interior
Defense Minerals Administration
Washington 25, D.C.

Dear Mr. Mittendorf:

Referring to your letter of August 22, 1952 regarding the DMA loan Docket Number 2033 to the Grey Eagle Development Company, Incorporated, the loan has been badly delayed due to the property owner's stubborness to sign the Landlord's Subordination Agreement which he agreed to do, but to date has failed to do so. He has made the Company a cash offer and we have accepted. As soon as the deal can be consumated, we can continue with the application.

Thank you for keeping in contact with the application and with me.

Sincerely yours,

GREY EAGLE DEVELOPMENT CO., INC.

Fred G. Risley

Fred G. Risley
President

FGR:h

NOTE: A letter dated September 2, 1952 was received in this office on September 9, 1952 replying to our letter of August 22, 1952, and requesting us to still hold the case in the active files.

This letter cannot be located.

Betty Lackhoff

FILE COPY
SURNAME:

500

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

AUG 22 1952

Mr. Fred C. Bisley, President
Grey Eagle Development Co., Inc.
Tonabo
Via Beowawe, Nevada

Re: Docket No. DMA-2033
Lander County, Nevada

Dear Mr. Bisley:

In your letter to D. E. Moulds, dated June 16, 1952, you stated that you would send this office the executed Owner's Consent to Lien forms when they had been signed by the property owner.

To this date, these forms have not been received. Unless we hear from you within the next thirty days, we shall consider that you are no longer interested in your application and it will be removed from the active file.

Sincerely yours,

C. O. Mittendorf (for) 8/22

Acting Administrator

HFKeller/bjl (written 8/21/52)

Copy to: Docket
Admr. R. File
Op. Committee
H. F. Keller (2)
Mr. Bishop
Mr. McKnight
Region III
Chron.

Tenabo via
Beowawe, Nevada
June 16, 1952

Mr. D. E. Moulds, Chief
Base Metals Division
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Moulds:

Mr. A. C. Johnson, Chief of Mining Division Region No. 3, has requested the Regional Director of San Francisco to mail me copies of Form ~~of~~ M.F. 203, Owners Consent to Lien. This form is to accompany the M.F. 103 application forms for the D.M.E.A. loan.

Upon receipt of these forms, and the execution of same by the owner, I will mail them immediately to Acting Administrator of D.M.E.A. in Washington.

I have contacted the property owner and he seems reluctant to signing the Landlord's Agreement, as he thinks ten years is too long to tie the property up, but I think I will be able to bring him around to my way of thinking within the next few days.

Sincerely yours,

GREY EAGLE DEVELOPMENT COMPANY, INC.

Fred G. Risley

Fred G. Risley
President

FGR:h

Docket No. DMA 2033

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 23 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 2 1952

Beowawe, Nevada
May 27, 1952

Mr. D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration Administration
United States Department of the Interior
Washington 25, D. C.

Dear Mr. Moulds:

Referring to your letter of May 16, 1952, I have Forms MF-103 filled in as per your request.

The Landlord's Subordination Agreements are not signed as I have been unable to contact the landlord to date, but having just located him recently, I will get the agreements signed as soon as possible so that I may continue with the loan.

Checking through my files, I find that I did fail to answer your letter which was an error on my part, but we do want to continue with this loan. Thanking you for calling my attention to this very important matter, I am

Sincerely yours,

GREY EAGLE DEVELOPMENT COMPANY
INCORPORATED

Fred G. Risley

Fred G. Risley
President

FGR:h
Docket No. DMEA 2033

Docket

500
FILE COPY
SURNAME:

Moulds

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

MAY 16 1952

Mr. Fred G. Risley
Grey Eagle Development Co., Inc.
Tenabo
Via Beowawe, Nevada

Re: Docket No. DMEA 2033

Dear Mr. Risley:

Under date of February 29, 1952 a letter was sent to you by this office requesting that you fill out the enclosed forms MF-103 to cover your modified exploration project and, also, that you list the value of operating equipment furnished for the project in order to determine the depreciation allowance. You were also advised to execute six copies of the transmitted Landlord's Subordination Agreements since the property is held by lease and option.

Since the requested information has not been received or the letter acknowledged, kindly advise as to whether or not you are still interested in exploration project assistance.

Unless we receive your reply or the requested information within thirty days, we will assume that you no longer desire exploration project assistance and consider your application closed.

Sincerely yours,

D. E. Moulds (mef) 5/16

D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

DEMoulds/mef/hmj
5-15-52
CC to: Adm. Reading File
Docket File Copy
Mr. Bishop
Mr. McKnight
Region III (2)
Mr. Moulds

Docked 500

FILE COPY
SURNAME:

Moulds

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

FEB 29 1952

Hon. Walter S. Baring
House of Representatives
Washington, D. C.

Re: Docket - 2033
Grey Eagle Development Co.

My dear Mr. Baring:

Your letter of February 22, 1952, addressed to Mr. Tom Lyon, Director, Program Development Division, Defense Materials Procurement Agency, and relative to the exploration loan application of the Grey Eagle Development Company, has been referred to this office.

Review of this docket indicates that the subject company applied under date of August 29, 1951, for assistance on a project estimated to cost $268,896.25 for driving 1900 feet of drift, 600 feet of raise, constructing housing, and purchasing equipment to prepare the mine for larger production. It was also stated that the applicant was prepared to invest $15,000.00 and had previously spent $15,000.

The Supply Division of the Defense Minerals Administration denied the application on September 18, 1951 on the basis that the proposed work was being prosecuted primarily for mining or preparation for mining, and therefore was not exploration as defined in Mineral Order 5. Also, the applicant did not appear to be ready to match funds on an equal basis as required for lead, zinc and copper exploration as only $15,000 was stated to be on hand for his share out of the total of $268,896.25. The applicant was informed at that time that the Defense Minerals Administration was willing to consider the property for a direct loan and the necessary forms were transmitted.

Mr. Fred G. Risley, President of the Grey Eagle Development Company replied to the denial by letter on October 4, 1951, requesting that the project be reconsidered as an exploration participation loan to drive only the #6 tunnel which would require considerably less assistance. If, however, the work did not qualify as exploration the direct loan would be considered.

The Supply Division of the Defense Minerals Administration replied to this letter under date of November 2, 1951 and a copy of the letter is enclosed for your information.

This letter states that the Defense Minerals Administration would be willing to consider a proposal involving exploration for new ore below the old working levels if a new application covering such work was submitted, and provided that the applicant was prepared to match funds on an equal participation basis. The matter was thus placed on an inactive basis by the Defense Minerals Administration until such time as a new proposal along the suggested lines was received.

Upon receipt of your letter the docket was reopened and the previously discussed action reviewed. We find, however, no record of receipt of either a new proposal or answer to the November 2 letter. If the applicant is still interested in a participating exploration loan, we will be pleased to receive a definite project for consideration. In event a direct lean is desired, we suggest that the applicant correspond directly with the Defense Materials Procurement Agency without reference to DMA 2033.

We trust that the above information will clarify the present status of the Grey Eagle Development Company application insofar as the Defense Minerals Exploration Administration is concerned.

As this case is now in the active file, we will appreciate information from the applicant as to his desire to pursue the exploration application, or his request to withdraw the case, in the event a direct loan application is filed with the Defense Materials Procurement Agency.

Sincerely yours,

C. O. Mittenderf 2/29

Acting Administrator
Defense Minerals Exploration
Administration

DEMoulds/hmj
2-28-52
cc to:
Adm. R. File
Docket File Copy
Mr. Bishop
Mr. McKnight
Mr. Moulds
Region III

Hon. Walter S. Baring
House of Representatives
Washington, D. C.

Re: Docket - 2033
Grey Eagle Development Co.

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Sincerely yours,

C. O. Mittenderf

Acting Administrator
Defense Minerals Exploration
Administration

DEMoulds/hmj
2-28-52
cc to:
Adm. R. File
Docket File Copy
Mr. Bishop
Mr. McKnight
Mr. Moulds
Region III

FILE COPY
SURNAME:

Moulds

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

Mr. Fred G. Risley
Grey Eagle Development Co., Inc.
Tenabo
Via Beowaue, Nevada

Re: Docket No. DMA 2033

Dear Mr. Risley:

We have received your request for exploration project assistance and copies of Form MF 100.

Preliminary review of your request indicates that you have driven approximately 300 feet of the new tunnel and have made other changes since the August 29, 1951 filing of Form MF 103. We, therefore, request that you fill out the enclosed 4 copies of Form MF 103 to cover the exploration project in your letter of February 16, 1952,

Under Item 7 (c) of Form MF-103 the present value of any operating equipment required for the project and furnished by you will have to be listed in order to determine depreciation allowance.

As the property is held under lease and option, we are enclosing six copies of Landlord's Subordination Agreements which will have to be filled out and signed by the property owner.

Upon receipt of the detailed information requested on Form MF 103 and the properly executed Landlord's Subordination Agreements, we will proceed with the review of your project.

Sincerely yours,

D. E. Moulds mch 2/29

D. E. Moulds, Chief
Base Metals Division
Defense Minerals Exploration
Administration

DEMOULDS/hmj
2-28-52
CC to:
Adm. R. File
Docket
Mr. Bishop
Mr. McKnight
Region III

WALTER S. BARING
CONGRESSMAN
NEVADA (A. L.)

OFFICE ADDRESS:
SUITE 1509
HOUSE OFFICE BUILDING

Congress of the United States
House of Representatives
Washington, D. C.

INTERIOR AND INSULAR AFFAIRS
COMMITTEE

SUBCOMMITTEES:
PUBLIC LANDS
MINES AND MINING
IRRIGATION-RECLAMATION

COMMITTEE ON EXPENDITURES
IN THE EXECUTIVE DEPARTMENTS

SUBCOMMITTEES:
PUBLIC ACCOUNTS
GOVERNMENT OPERATIONS

February 22, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 26 1952

Mr. Tom Lyon
Director, Program Development
Division
Defense Materials Procurement Agency
General Services Building
Washington, D. C.

Dear Mr. Lyon:

This is in reply to an application made by the Grey Eagle Development Company, DMA-2033 for an exploration loan. This application was submitted by Mr. Fred G. Risley, President of the Corporation, at your request, and has been the subject of correspondence between this office and the D.M.A.

I am now in receipt of a letter from Mr. Risley stating that his Company has spent $35,000 rebuilding roads, camp equipment, etc. all in the catagory of exploration work. They are requesting $25,000 as a loan to complete the additional work.

In view of the favorable potentialities of the property involved herein, I urge that this loan be expedited. Mr. Risley assures me that a loan of $25,000 will complete the necessary tests, of which he has already written you, and will no doubt open a large producer of Pb and Zn, two metals in demand.

May I please hear from you as to what favorable action is being taken?

Sincerely yours,

Walter S. Baring

WALTER S. BARING
Congressman from Nevada

WSB/md

RECEIVED
FEB 25 10 30 AM '52
DEFENSE MATERIALS
PROCUREMENT AGENCY

Tenabo, via
Beowawe, Nevada
February 16, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 20 1952

Mr. Tom Lyon, Director of Supply Division
Department of the Interior
Washington, D. C.

Dear Mr. Lyon:

Refering to "Grey Eagle Development Company, Incorporated," DMA 2033, I have completed the application for an exploration loan, to the Grey Eagle Development Company, Incorporated. We have spent $35,000.00 rebuilding roads, camp, compressor house, installing water system and driving 300 feet of our new tunnel which has all been exploration work.

The purpose of this tunnel is to prove the projection of the ore shoots, in the upper workings of #4 tunnel, to #6 tunnel, which is 400 feet below.

A loan of $25,000.00 will complete this test, and no doubt open a large producer of Pb and Zn, two metals in demand.

A reply at your earliest convenience will be appreciated.

Very truly yours,

Fred G. Risley

Fred G. Risley, President
Grey Eagle Development Company, Inc.

FGR:h

RECEIVED

FEB 25 11 49 AM '52

DEFENSE MATERIALS
PROCUREMENT AGENCY

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. _____

Date received _____

Grey Eagle Development Co., Inc
Tenabo, via
Beowawe, Nevada

Name and address of applicant

Date February 16, 1952

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) Necessity Certificate pursuant to the provisions of Sec. 124–A (Amortization Deduction) of Internal Revenue Code, 1950, (5) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (6) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

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

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

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☒ Lessee. $50,000 bond and lease
   - ☐ Contractor.
5. Number of years in production _____

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

RECEIVED
FEB 25 11 49 AM '52
DEFENSE MATERIALS
PROCUREMENT AGENCY

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)
Fred G. Risley	Pres. D	No salaries paid to officers of Co. 250. per month to Pres and Gen. Mgr expense money		1,500000		10,000	no loans
Ed Kirschenman	V.Pres D					72,000	
G. S. Heflin	Sec.Trea D					10,000	
J. P. McGlynn	2-V-Pres D					2,000	
Phil O. Liebel	Director					2,000	
Louis V. Cirac	Director					5,000	
	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: 500,000 shares capital stock retained in Treasury by Grey Eagle Dev. Co., Inc.

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock 1,500,000	$ 1,000,000	$ Treasury 500,000	$ 10	Treasury 500,000	none
Preferred stock	$	$	$		

*Indicate period covered.

10. Production: no production - exploration driving tunnel

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.)	no mining exploration				
2. Quantity of product processed (specify unit of measure and type of process)	driving tunnel on vein structure				
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. impossible to make at present operation

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposi[illegible]iefly. Accompany the application by any av[illegible]ble report on the geology and ore reserves.

(*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) 1941 old working	5000	20% Pb 9% Zn	$70.00	60% Zn 80% Pb 84% ag	31.00
Indicated (probable)	10000	8% Pb 5% Zn 16% Ag	$32.00	85% rec	27.20

(*c*) If placer:

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

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

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

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

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

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

13. Access Roads:

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

14. Water Supply:

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

15. Power:

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

16. Labor:

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

17. Equipment and Facilities:

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

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

CERTIFICATION

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

Grey Eagle Development Co., Inc
(Name of company)

By Fred G. Kesley
(Signature of authorized official)

Feb. 16 - 1952
(Date)

President and General Manager
(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

No. 1
a. Lead Zinc PB - Zn
b. Silver Ag; Gold au; Sulphur Su; Arsenic, Ar; Copper, Cu

No. 2
Tunnel type mine
a. Shaft 165 feet at top of mountain
b. 350 feet of drifts and cross cuts, off of shaft
c. 1700 feet of tunnel, known as No. 4 tunnel
d. 160 feet raise from #4 tunnel to said drifts or sub levels off shaft. Portions of said workings badly caved, difficult for engineer to explore thoroughly for examination
Mine is not flooded. No pumping problems at present operation. Water running from tunnel, 25 to 30 gal per minute. Outside water supply for milling purposes. More water will be developed driving new tunnel.

No. 3
a. 35 miles South East to Beowawe, Nevada. Situated on two main trunk lines - Sp and WP
b. Bullion Mining District
c.
d. Lander County, State of Nevada

No. 4
a. Exploration work on N6 tunnel by Grey Eagle Dev. Co., Inc
b. Operating as lessesse

No. 5
one year exploration work. Expect to get property under production late summer

No. 6
a. 25 years of mining and business experience, also Electrical Engineer
b. Fred G. Risley (President) and General Manager
John P. McGlynn (Gen Superintendent) Geol Mining Experience 40 yrs

No. 7
a. Mr. Zackrison of Detroit, Michigan, operated property for Mr. R. E. Olds and associates, from 1938 to 1941 shipping some 50 cars of lead zinc ores, before building a mill.
Operations were suspended due to improper management, also wrong type of equipment for milling.
b. Ore was shipped from adjoining property by leasers and we have no way of obtaining this data, as all work was done in early days and no record kept of same.
c. All maps and reports were submitted in our first application, which you have in your office.
Mr. Olds private engineer recommended driving #6 tunnel to explore ore body, at greater depths below #4 tunnel

No. 11
Difficult to make an estimate on production, monthly, until ore body is encountered.

No. 12 a. The ore body is a series of five parallel veins, and at depth are coming together as shown on #4 level, Edwards Stope. From all appearances should make large bedding

b. Lode deposit

1. In our first application, we submitted past production records, from the Bureau of Mines San Francisco of the old workings from shaft and #4 tunnel.
Inspection in 1941 of the old workings showed considerable amount of lead, zinc ore that was left by early day leasers which could now be mined at a profit.

2. Inspection of the old workings in 1941 - showed approximately 5000 tons of lead zinc shipping ore, and 10,000, to 15,000 tons of milling ore

No. 13 25 miles to Battle Mountain. Roads fair, needs repair
35 miles to Beowawe, Roads fair, needs repairs

No. 14 Large springs on top of mountain, also at camp, will furnish all domestic and milling water, to supply 150 ton milling operation. Available at all seasons

No. 15 No power supply

No. 16 10 miners, 5 muckers, 5 men employed

No. 17 Four buildings
2 buildings for living quarters 18' x 20'
1 shower and change room for 12 men 16' x 18'
1 compressor house and shop 20' x 20' all new

1 Single stage Rix Comp 160 cu ft per
1 Single stage Rix Comp 120 cu ft per
1 Hobart light plant 3000W - 3Ø 110 V 60 ~
1 Model 11 Eimco Finley mucker
4 18 cu ft ore cars
1 475 Thor Cochise stoper
2 75 Thor Cochise drifters
1 Ingersol Jack - Leg
All this equipment is in first-class condition

No. 18 Insufficient capital to properly carry out our exploration plan.

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. .....
Metal or Mineral .....
Date Received .....
Amount $.....
Participation (Government %)
.....

Name and address of applicant

Date .....

If you have already filed MF-100, give date filed ....., type of assistance requested .....,

DMA Docket Number (if available) .....

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*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*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

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

   NOTE: (1) 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 (*c*) 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.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

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

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.

---------- By ----------
(Name of company) (Signature of authorized official)

---------- ----------
(Date) (Title)

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

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

FILE COPY
SURNAME: 350

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

Newcomb (ETM)
McKnight
Bishop

Re: DMA-2033

NOV 2 1951

Mr. Fred G. Risley
Grey Eagle Development Co., Inc.
Tonabo
Via Beowawe, Nevada

Dear Mr. Risley:

This will acknowledge your letter of October 4 regarding your application for an exploration loan.

Your original application indicated that the proposed work was to be undertaken in preparation for mining known ore bodies. It is now apparent that the downward extensions of the ore bodies have not been proven. For this reason, we are willing to consider a proposal involving exploration for new ore below the old workings, if you care to submit a new application. A new application is needed, because, in requesting $268,896.25, your $15,000 is insufficient to match funds on an equal participation basis.

Regulations governing lead-zinc exploration loans require equal participation by the applicant and the Government. Work undertaken prior to the date a contract is signed cannot be allowed as a part of the applicant's matching funds.

If you care to reapply for an exploration loan on a matching funds basis, we will gladly consider your new proposal.

Very truly yours,

Tom Lyon BJ 11-2

Tom Lyon, Director
Supply Division

ELNewcomb:emp
G 10-30-51
Copies to: H. C. Miller (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. M. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. files
DMA docket files

BE

FILE COPY
SURNAME:

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

November 1, 1951

Mr. John G. Ford
General Services Administration
Washington 25, D. C.

Dear Mr. Ford:

Attached you will find a copy of my letter to Mr. Fred G. Risley, Grey Eagle Development Co., Inc., DMA-2033. This letter is self-explanatory.

Very truly yours,

Tom Lyon

not stripped in R+R.

Tom Lyon, Director
Supply Division

Attachment

TLyon:eh

cc: Adm. Reading File
Reports & Records
Gunnard Johnson

GENERAL SERVICES ADMINISTRATION

Washington 25, D. C.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
OCT 31 2 00 PM

October 30, 1951

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

Dear Mr. Lyon:

Please refer to your letter of October 3, 1951, regarding the Grey Eagle Development Company, DMA Docket 2033.

We have another letter from Honorable Walter S. Baring, quoting a recent letter to you which implies that the Company has applied for the direct loan. If this is true, will you please advise its status so that we may reply to Congressman Baring's inquiry.

Very truly yours,

JOHN G. FORD

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

OCT 15 10 54 AM '51

350

October 4, 1951

The Department of the Interior
Defense Minerals Administration
Washington 25, D. C.

Attention: Mr. Tom Lyons

Gentlemen:

Referring to your letter of September 18, 1951, regarding an exploration loan to the Grey Eagle Development Company, Incorporated, DM-2033.

The statements I made regarding known ore bodies, were strictly problematical, and based entirely upon the past production records of ore mined from the No. 4 tunnel, which is shown in the maps.

The timbers have decayed, allowing the No. 4 tunnel to cave so badly, it is impossible to get into it to make an inspection. Thus the reason for the No. 6 exploration tunnel to prove the projection of the known ore bodies in No. 4 tunnel to greater depths. The only way to prove these ore bodies, are by extensive core drilling or by driving a tunnel on the vein at a lower level than the No. 4 tunnel.

We could make application for an exploration loan to drive the 2000' tunnel only, which would make a big difference in the amount of money we have applied for. However, if this is impossible, we will consider the direct loan, as this property has great possibilities.

Mr. Lyon, I feel that I am personally acquainted with you, due to the fact Mr. D. F. Shovelin and Mr. Robert Raring of Battle Mountain, very good friends of mine, are personally acquainted with you, and have recommended you very highly.

A reply at your earliest convenience giving this refiling for an exploration loan your utmost consideration, will be greatly appreciated.

OCT 16 1951

4

Thanking you for your prompt action on our application, I am

Very truly yours,

GREY EAGLE DEVELOPMENT
COMPANY, INCORPORATED

Fred G. Risley

Fred G. Risley, President

FGR:h

FILE COPY
SURNAME:

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

G.E.C.

October 3, 1951

DMA-2033

Mr. John G. Ford
General Services Administration
Washington 25, D. C.

Dear Mr. Ford:

Mr. Howard Young has some questions regarding a letter to the Honorable Walter S. Baring, which you have prepared, inasmuch as he could not understand why a company would be turned down on an exploration loan and still possibly qualify for a production loan.

There is attached a draft of a letter addressed to you, signed by me, which partially explains this matter. In the first place, an exploration loan is granted for the purpose of finding a new and unknown ore body. This company (Grey Eagle Development Company) has an ore body that it desired to develop by an exploration loan. Under the regulations this cannot be done. On the other hand, if the company has ample proof that the ore body that it wishes to mine contains sufficient metal to repay a loan, then the company will be eligible for a direct loan on the property.

I trust this explains the situation.

Very truly yours,

Tom Lyon

Enclosure

Tom Lyon, Director
Supply Division

TLyon:eh

cc: Admin. Reading File
DMA Docket File
Billings

Orig. ~~re~~sent from
Mr Lyon's office

FILE COPY
SURNAME:

Billings
Beckett

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

Mr. John C. Ford
General Services Administration
Washington 25, D. C.

Dear Mr. Ford:

This supplements Mr. Schroeder's letter of September 25, 1951 in reply to your letter of September 13 requesting information on the present status of the application of the Grey Eagle Development Company DMA Docket 2033 for an exploration loan.

The applicant proposes to drive a tunnel and put up two raises to known ore bodies. In this request it is apparent that most of the money is to be used in purchasing equipment and primarily for mining or preparation for mining.

Such proposed work does not qualify as exploration work as defined in MO-5 Section 7m. However, we advised the applicant that we would be willing to consider the property for a direct loan in the event he has sufficient proven ore reserves to realize a net profit on these reserves to repay a direct Government loan and therefore sent him the necessary forms.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

TPBILLINGS:ks
10/2/51

cc: Administrator
Deputy Administrator
T. Lyon
DMA Docket File 2033
Mote
McKnight
Billings

FILE COPY
SURNAME:

Billings
Brady
McKnight
Schroeder

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

Mr. John G. Ford
Defense Services Administration
Washington 25, D. C.

SEP 25 1951

Dear Mr. Ford:

Your letter of September 13 [illegible] Mr. [illegible] Schroeder requesting information on the present status of the application of the Grey Eagle Development Company DMA Docket 7033 for a mining loan.

This is to advise that a letter was sent to the applicant September 18, 1951, denying the application for an exploration loan.

However, we would be willing to consider the property for a direct loan provided sufficient ore reserves could be proven. As in the denial letter the applicant was advised, the necessary forms enclosed in the event he wished to apply for a direct loan.

Very truly yours,

W. C. SCHROEDER

Deputy Administrator

TPBILLINGS:km
9/21/51
cc: Administrator
T. Lyon
DMA Docket File 7033
Hoto
McKnight
Billings

COPY

GENERAL SERVICES ADMINISTRATION
Washington 25, D. C.

September 13, 1951

Dr. [illegible]. G. Schroeder
Acting Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Dr. Schroeder:

This office has received an inquiry from the Honorable Walter S. Baring, Representative from Nevada, as to the status of an application by Grey Eagle Development Company, Mr. Fred Hisley, Manager, for a "mining lease".

Will you please furnish us with the present status of the matter and, if possible, your forecast of when disposition may be expected.

Very truly yours,

/s/ J. G. Ford

John G. Ford

Enclosure

S
.O

P
Y

September 13, 1951

Honorable Walter S. Baring
House of Representatives
Washington, D. C.

Dear Walter:

This will acknowledge your letter of September 4, 1951, regarding the application of Grey Eagle Development Company for a mining loan.

I assume that the application in question was filed with the Defense Minerals Administration. In view of this it will be necessary for me to obtain a report from them before further information can be supplied.

As soon as the necessary information is available you will receive a report of the status.

Sincerely yours,

JESS LARSON
ADMINISTRATOR

cc: Dr. W. C. Schroeder
JGFord:dwb Rm 5133
9-11/51
24/901

C
O
P
Y

CONGRESS OF THE UNITED STATES
HOUSE OF REPRESENTATIVES
WASHINGTON, D. C.

September 4, 1951

Honorable Jess Larson
Administrator
Defense Materials Procurement Agency
Department of the Interior
Washington, D. C.

Dear Mr. Larson: "Jess"

A friend of mine who is prominent in Battle Mountain, Nevada, has written to me regarding the Grey Eagle Mine, which is a property that has produced several hundred thousand dollars' worth of lead, zinc and silver. The Manager of the Grey Eagle Development Company, Mr. Fred Risley, has made an application for a mining loan to further their operations and development.

My informant has told me that Mr. Risley is a very capable, conservative, and successful operator. He has also expressed his high regard and confidence in relation to Mr. Johnny McGinn, Mr. Risley's associate. The latter is a successful and practical mining man with experience as a foreman.

In view of the need for critical metals and minerals at this time, I would like to request that in the inspection of this property, the engineers speed up their report in order that this loan may be approved. There is every reason to believe that in a couple of years these mining men will be giving a very fine account of themselves, and I trust that they will be favored with your utmost consideration.

Thanking you for your kind attention to this matter, I am

Sincerely yours,

/s/ WALTER

Walter S. Baring
Congressman from Nevada

WSB/md/km

GENERAL SERVICES ADMINISTRATION

Washington 25, D. C.

SEP 13 1951

gmw 2032

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 17 1951

Dr. W. C. Schroeder
Acting Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Dr. Schroeder:

This office has received an inquiry from the Honorable Walter S. Baring, Representative from Nevada, as to the status of an application by Grey Eagle Development Company, Mr. Fred Risley, Manager, for a "mining loan".

Will you please furnish us with the present status of the matter and, if possible, your forecast of when disposition may be expected.

Very truly yours,

John G. Ford

Enclosure

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
SEP 14 9 47 AM '51

OFFICIAL FILE COPY

To	Init.	Date
350	gf	9-17
210		

SEP 18 1951

COPY

CONGRESS OF THE UNITED STATES
HOUSE OF REPRESENTATIVES
WASHINGTON, D.C.

September 4, 1951

Honorable Jess Larson
Administrator
Defense Materials Procurement Agency
Department of the Interior
Washington, D. C.

Dear Mr. Larson: "Jess"

A friend of mine who is prominent in Battle Mountain, Nevada, has written to me regarding the Grey Eagle Mine, which is a property that has produced several hundred thousand dollars' worth of lead, zinc, and silver. The Manager of the Grey Eagle Development Company, Mr. Fred Risley, has made an application for a mining loan to further their operations and development.

My informant has told me that Mr. Risley is a very capable, conservative, and successful operator. He has also expressed his high regard and confidence in relation to Mr. Johnny McGlinn, Mr. Risley's associate. The latter is a successful and practical mining man with experience as a Foreman.

In view of the need for critical metals and minerals at this time, I would like to request that in the inspection of this property, the engineers speed up their report in order that this loan may be approved. There is every reason to believe that in a couple of years these mining men will be giving a very fine account of themselves, and I trust that they will be favored with your utmost consideration.

Thanking you for your kind attention to this matter, I am

Sincerely yours,

/s/ WALTER

Walter S. Baring
Congressman from Nevada

WSB/md

SEP 1 1 1951

Honorable Walter S. Baring
House of Representatives
Washington, D. C.

Dear Walter:

This will acknowledge your letter of September 4, 1951, regarding the application of Gray Eagle Development Company for a mining lease.

I assume that the application in question was filed with the Defense Minerals Administration. In view of this it will be necessary for me to obtain a report from them before further information can be supplied.

As soon as the necessary information is available you will receive a report of the status.

Sincerely yours,

JESS LARSON
ADMINISTRATOR

cc: Dr. W. C. Schroeder
JGFord:dwb Rm. 5133
9/11/51
247901

GENERAL SERVICES ADMINISTRATION

Washington 25, D. C.

SEP 13 195

Dr. W. C. Schroeder
Acting Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Dr. Schroeder:

This office has received an inquiry from the Honorable Walter S. Baring, Representative from Nevada, as to the status of an application by Grey Eagle Development Company, Mr. Fred Risley, Manager, for a "mining loan".

Will you please furnish us with the present status of the matter and, if possible, your forecast of when disposition may be expected.

Very truly yours,

(SIGNED)

John G. Ford

Enclosure

GENERAL SERVICES ADMINISTRATION

Washington 25, D. C.

SEP 13 1951

Dr. W. C. Schroeder
Acting Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Dr. Schroeder:

This office has received an inquiry from the Honorable Walter S. Baring, Representative from Nevada, as to the status of an application by Grey Eagle Development Company, Mr. Fred Kisley, Manager, for a "mining loan".

Will you please furnish us with the present status of the matter and, if possible, your forecast of when disposition may be expected.

Very truly yours,

John G. Ford

Enclosure

Pending 9-17

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
SEP 14 9 47 AM '51

COPY

CONGRESS OF THE UNITED STATES
HOUSE OF REPRESENTATIVES
WASHINGTON, D.C.

September 4, 1951

Honorable Jesse Larson
Administrator
Defense Materials Procurement Agency
Department of the Interior
Washington, D. C.

Dear Mr. Larson: "Jesse"

A friend of mine who is prominent in Battle Mountain, Nevada, has written to me regarding the Grey Eagle Mine, which is a property that has produced several hundred thousand dollars' worth of lead, zinc, and silver. The Manager of the Grey Eagle Development Company, Mr. Fred Risley, has made an application for a mining loan to further their operations and development.

My informant has told me that Mr. Risley is a very capable, conservative, and successful operator. He has also expressed his high regard and confidence in relation to Mr. Jonny McGlinn, Mr. Risley's associate. The latter is a successful and practical mining man with experience as a foreman.

In view of the need for critical metals and minerals at this time, I would like to request that in the inspection of this property, the engineers speed up their report in order that this loan may be approved. There is every reason to believe that in a couple of years these mining men will be giving a very fine account of themselves, and I trust that they will be favored with your utmost consideration.

Thanking you for your kind attention to this matter, I am

Sincerely yours,

/s/ WALTER

Walter S. Baring
Congressman from Nevada

WSB/md

SEP 13 1951

Honorable Walter S. Hosfeld
House of Representatives
Washington, D. C.

Dear Walter:

This will acknowledge your letter of September 4, 1951, regarding the application of Grey Eagle Development Company for a mining loan.

I assume that the application in question was filed with the Defense Minerals Administration. In view of this it will be necessary for me to obtain a report from them before further information can be supplied.

As soon as the necessary information is available you will receive a report of the status.

Sincerely yours,

JESS LARSON
ADMINISTRATOR

cc: Dr. W. C. Schroeder
JGFowler:ab No. 5133
9/11/51
24798

GENERAL SERVICES ADMINISTRATION

Washington 25, D. C.

SEP 13 1960

Dr. W. G. Schroeder
Acting Administrator
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Dear Dr. Schroeder:

This office has received an inquiry from the Honorable Walter S. Baring, Representative from Nevada, as to the status of an application by Grey Eagle Development Company, Mr. Fred Kisley, Manager, for a "mining lease".

Will you please furnish us with the present status of the matter and, if possible, your forecast of when disposition may be expected.

Very truly yours,

(SIGNED)

John G. Post

Enclosure

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

SEP 18 1951

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Re: DMA-2033
Grey Eagle Development Co.,Inc.
Bullion District
Lander County, Nevada
Exploration loan $268,896.25
Lead,zinc,copper

Subject: Denial of exploration loan

The subject docket requests an exploration loan to drive a tunnel and put in two raises to known ore bodies. In this request, it is apparent that most of the money is to be used in purchasing equipment and in producing ore from the mine. Although ore reserves are not given and the operators are confident of existing ore bodies, they are in no way undertaking their work for exploration purposes. Also, the applicant is not ready to match funds as he allows only $15,000 for his share out of a total of $268,896.25. We recommend that the loan be denied.

Returned herewith are:

1 Form MF-103
2 maps

T. P. Billings, Chief
Lead-Zinc Branch

Approved:
Director, Supply Division

FILE COPY
SURNAME: 350

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

SEP 18 1951

Newcomb (ETM)
McKnight
Bishop
Billings

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Re: DMA-2033
Grey Eagle Development Co., Inc.
Bullion District
Lander County, Nevada
Exploration loan $268,896.25
Lead, zinc, copper

Subject: Denial of exploration loan

The subject docket requests an exploration loan to drive a tunnel and put in two raises to known ore bodies. In this request, it is apparent that most of the money is to be used in purchasing equipment and in producing ore from the mine. Although ore reserves are not given and the operators are confident of existing ore bodies, they are in no way undertaking their work for exploration purposes. Also, the applicant is not ready to match funds as he allows only $15,000 for his share out of a total of $268,896.25. We recommend that the loan be denied.

Returned herewith are:

1 Form MF-103
2 maps

BJ 9/18

T. P. Billings, Chief
Lead-Zinc Branch

Approved:

Tom Lyon

Director, Supply Division

ELNewcomb:emp
G 9-14-51

Copies to: H. C. Miller Region III (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r file
DMA docket files

FILE COPY
SURNAME: 350

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

Newcomb (Eng)
McKnight
Bishop
Dillinger

SEP 18 1951

Re: DMA-2033

Mr. Fred G. Risley
Grey Eagle Development Company, Inc.
Tonabo via Beowawe, Nevada

Dear Mr. Risley:

The Defense Minerals Administration has reviewed your application for an exploration loan. The proposed work of driving a tunnel and raises to known ore bodies does not qualify as exploration work as defined in MO-5, Section 7 (a). This section states that exploration work shall not include work prosecuted primarily for mining or preparation for mining. I regret, therefore, that your application for an exploration loan must be denied.

However, we would be willing to consider your property for a direct loan, if you have sufficient proven ore reserves. The net profit to be realized on these reserves must exceed the value of any proposed direct loan. We are enclosing five (5) copies of Forms MF-101 and MF-100, four of which should be completed and returned, if you wish to apply for a direct loan.

Very truly yours,

BJ 9/18

Tom Lyon

Tom Lyon, Director
Supply Division

Enclosures

ELNewcomb:emp
G 9-17051
Copies to: H. C. Miller Region III (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
O. Bishop
Directors r. files 4214 GSA
Br. r. files 4214 GSA
Administrators r. file
DMA docket files

September 4, 1951

Mr. Fred G. Risely, Pres. & Mgr.
Grey Eagle Development Co., Inc.
Tenabo via Beowawe,
Nevada

Subject: DMA-2033
Re: Exploration Loan
Grey Eagle Mine

My dear Mr. Risley:

This will acknowledge receipt of your application dated August 29, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2033 and referred to the Lead-Zinc Branch.

Kindly refer to DMA-2033 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

SEP 5 1951

August 29, 1951

U. S. Department of Interior
Defense Minerals Administration
Washington, D. C.

Gentlemen:

The Grey Eagle Development Company Incorporated is making application for the Strategic Minerals Development Loan.

Enclosed is application with accompanying sheets that answer all questions in full.

Assay maps, also a map of the old workings of the No. 4 tunnel, raises and sub levels, showing where ore was taken, also ore reserves.

Under separate cover, I am mailing maps of the survey, also of the workings in No. 4 tunnel and upper levels.

Your immediate action on this application will be appreciated.

Very truly yours,

GREY EAGLE DEVELOPMENT COMPANY, INC.

Fred G. Risley

Fred G. Risley
President

FGR:h

Enclosures

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

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-2033

Date received 9-3-51

Participation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 28 1951

Grey Eagle Development Co., Inc.
Tenabo
Via Beowawe, Nevada

Name and address of applicant

Date August 29, 1951

FILL IN THIS BLOCK

Date of application August 29, 1951

Estimated cost $268,896.25

Mineral or metal Lead, zinc, copper gold and silver

Percentage of Government participation ~~20~~

Location of mine Bullion District, Lander County, Nevada

Date of filing MF-100

DMA Docket Number, if available 2033

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? corporation

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property?

6. If owner, state what claims, liens, or encumbrances, if any, are against the property.

7. If lessee, attach a copy of the lease and state if it is in good standing. 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. developing

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

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

SEP 5 1951

16—84067-1

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. maps enclosed covering (a)

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

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

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

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

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

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

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

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

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

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

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

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

THE EXPLORATION

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

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

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

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

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

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

CERTIFICATION

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

Grey Eagle Development Co., Inc.
(Name of company)

By Alfred G. Kisley
(Signature of authorized official)

August 29, 1951
(Date)

President and Manager
(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

No. 3

Fred G. Risley - Tenabo, via Beowawe, Nevada
Ed. Kirschenman - 381 Faber Street, Shafter, California
J. P. McGlynn - Tenabo, via Beowawe, Nevada
P. A. Liebel - Tenabo, via Beowawe, Nevada
G. S. Heflin - 2804 Arroyita Drive, Bakersfield, California
Louis V. Cirac - Box 245, Tonopah, Nevada

No. 4 - A

J. P. McGlynn - 40 years mining experience and mine superintendent
Fred G. Risley, 25 years mining, mine management and business experience, electrical engineering
Ed. Kirschenman, 25 years experience in general ranching and business

No. 4 - B

Fred G. Risley
Ed Kirschenman
J. P. McGlynn

No. 5

Lessee - 5 year bond and lease
$50,000.00 total price, $200.00 per month minimum
4 patented claims

No. 6

None

No. 7

Copy of lease attached

No. 8

In files

No. 9

$15,000.00 on hand. $15,000.00 previously spent on roads to mine, sinking 25' Winze on ore shoot in No. 4 tunnel, building camp, moving in equipment and setting up.

No. 10 - A

Hovenden Survey No. 4669
Sunnyside Lode Survey No. 4675
Eagle Lode, also known as Silver Grey Wilson Lode
All four claims are patented.

No. 10 - B

No. 4 Tunnel is on the Hovenden claim

No. 11

Grey Eagle Mining Company

No. 12

Bullion Mining District, County of Lander. 25 miles south east of Battle Mountain, 35 southwest of Beowawe, Nevada. Roads good from mine to Beowawe, fair to Battle Mountain

No. 13

Enough water to supply 100 ton mill all year through. For the present operation, power will be supplied by gasoline and diesel.

No. 14

Two cabins for living quarters for four men, with hot and cold running water.

1 cabin, 2 rooms - 17' x 22'
1 cabin, 1 room - 14' x 16'
1 change room and bath house - 14' x 16'

Will need cook house and bunk house to accomodate 50 men.

No. 15

Ore will be shipped by trucks to railroad siding in Beowawe, then by rail to Salt Lake City, Utah for smelting.

No. 16 - A

Exploration, numerous tunnels, shafts and raises on the vein. All connecting to the No. 4 level or tunnel. Caving of mine, low metal prices, obsolete equipment worn out, also poor management.

Maps enclosed to show workings in mine.

Attached are the past records of production of the Grey Eagle mine, from the Bureau of Mines in San Francisco, California. There are also other production records, which we have been unable to obtain, as the work was done in the early days by

No. 16 - A continued

lessers. The past production as near as can be ascertained from past records were $750,000.00

No. 16 - B

Unable to give production of adjoining properties, because of early day operations by lessers.

No. 16 - C

Enclosed is a report in partial by Mr. William H. Emmons.

No. 17

Driving a 1900' tunnel on the vein. Will give us 300' of backs to No. 4 tunnel. Cost per foot on tunnel $20.00 - known as No. 6 tunnel.

No. 18

Mine hasn't been operating since 1941.

No. 18 - A

The ore deposit is lead, silver, zinc, copper, also gold and silver. These deposits are in shoots all along the vein for a distance of 1900 feet.

Sank a Winze 25' on the intrusive of the Edwards Ore body - 16% lead, 47 oz. of silver, 9% zinc.

No. 18 - B

Assays enclosed

No. 18 - C

The No. 6 tunnel we are driving will encounter the Edwards Ore body, and will have a depth from the No. 4 tunnel to the No. 6 tunnel of 300'. The ore will be contacted approximately at 700' from portal of No. 6 tunnel.

The Walker Ore body, is the No. 2 body to be contacted, which is approximately 1100' from the portal of the No. 6 tunnel. Assays on the bottom of the No. 4 tunnel ran $90.00 per ton.

No. 18 - C

The No. 3 Ore Body is known as the Sands and Beck Ore Body, is in 1370' on the No. 4 tunnel. A Winze sank 50', averaged $51.80 per ton at old prices across 4' of ore.

The No. 4 Ore Body is known as the Triplett Ore Body, and goes to the surface from the No. 4 tunnel.

No. 19

The mine hasbeen worked intermittently for a number of years and has produced the above amount shown in No. 16 - A with the poorest of equipment and management.

No. 20

The ore body is a fisher vein, with lime on the foot wall, and a grano diroite intrusive, which appears to have been uplifted and punctured by the sedimentry lime stones. The type of lime is the tintic or toyabe lime stone. The quartsite seems to be underlying the sedimentry limes. It also appears that large beddings should be encountered. The types of mineral to be developed are lead, zinc, copper, gold and silver.

No. 21

We are driving a 1900' tunnel and two raises will be driven through the ore bodies for production. The work outlined will not exceed 16 months.

No. 22

Referring to No. 20. Working map of our work done, you'll find enclosed with application.

No. 23 - A

12 miners $13.20 each, per 8 hour shift	50688.00
4 timberman $16.00 each, per 8 hour shift	20480.00
6 muckers $11.00 each, per 8 hour shift	3520.00
1 mechanic $16.00 per 8 hour shift	5120.00
1 helper $10.00 per 8 hour shift	3200.00
4 laborers, $10.00 each, per 8 hour shift	12800.00

No. 23 - B

1 manager $650.00 per month for sixteen months	10400.00
1 superintendent $500.00 per month for 16 months	8000.00
2 shift bosses $400.00 each, per month for 16 months	12800.00
Bookkeeper $300.00 per month for 16 months	4800.00

No. 23 - C

Cost of repairs on existing buildings	1500.00

No. 23 - D

Build sheet iron compressor house 20' x 20' x 10' Build sheet iron blacksmith shop 14' x 16' x 10' Build sheet iron fan blower house 10' x 10' x 8	4500.00
800' - 1¼" water line @ .39 per foot galvinized	240.00
200' - 4" soil pipe for toilets and fitting	175.00
1 septic tank for office and living quarters for management and superintendent	250.00
1 building for cook house, mess hall, and living quarters for cook with toilet and shower, 20' x 40' with furnishings	8500.00
1 bunk house for 50 men, 22' x 80', with bed; mattress and blankets, toilet, and lavatory	12000.00
1 septic tank and toilet for cook house and bunk house and installation	1200.00
Excavating for bunk house, cook house and mess hall	1500.00
Transportation charges on trucking materials and equipment from supply houses to mine	1500.00

No. 23 - E

1 160 cu. ft. portable Rix single stage air compressor	1000.00
1 120 cu. ft. semi portable Rix single stage air compressor	700.00
1 Hobart lite plant - 3000 - Watt - 3 - Ø 110 - Volt	500.00
1 10" blower for ventilating mine	75.00
1 Wisconsin Single Cyl Air, cool 4½" Aeh model to drive blower	100.00
1 4½ HP Salisbury single cyl air cool to drive water pump	100.00

No. 23 - E continued

1	4 Cyl Ingersol Rand portable 12" air saw	100.00
2	Cochise Thor drifters complete with shells Hose @ $500.00 each	1000.00
1	Cochise Stoper Model 475	300.00
7/8	drill steel and 1" stoper steel	125.00
1	Cochise Thor grinder	75.00
1 1	6' Column Bar and clamp	50.00
1	50 hole blasting box	90.00
1	600 gallon gas tank	125.00
1	1000 gallon water tank	150.00
1	46 3/4 ton Chevrolet Pick Up	1060.00
600' - 2" - black pipe new		282.00
1000' - ½" - galvinized pipe new		160.00
1 - 3/4" Sioux Fall Electric Drill and Drill Stand new		135.00

No. 23 - F and G

No rental charges will be made if personal equipment is purchased from owner. Otherwise, prevailing rental charges will be made.

No. 23 - H

3	Line oilers Denver Gardner and I. R.	18.00
1	Rigid pipe stock with dies from 1" to 2" inclusive	25.00
1	150 lb anvil	25.00
3	docking saws	18.00
2	sledges	7.00
2	single jacks	6.00
1	2" - rigid pipe cutter	6.00

No. 23 - H continued

1	2" - pipe reamer	4.50
1	set champion bold dies 5/16" to 3/4" inclusive	18.00
1	24" Stanley metal level new	6.50
1	24" x 18" framing square	4.00
1	12" crescent - 1 - 10" Crescent - 10" Channel Lock plier chisels, hack saw 12"	8.00
2	2" brass gate valves @ $7.00 each new	14.00
2	3/4" brass globe valves @ $3.50 each new	7.00
2	1" brass gate gasoline valves fiber seats @ $8.50 each new	17.00
4	1/4" brass globe valves @ $2.00 each new	8.00
1	4" machinists vice	15.00
1	2" pipe vice screw type	7.50
1	4" chain vice	12.00
2	Army field type telephones @ $12.00 each	24.00
1000	elect blasting caps #6 @ $13.35 per 100	133.50
12	drift picks @ $1.75 each	21.00
1	Set Nye block dies 1/8" to 1" inclusive new	12.00
25'	air hose 1/2" for air saw	15.00
50'	water hose 1/2"	20.00
50'	air hose 3/4"	25.00
1000'	#10 - 3 cond Romex for lighting tunnel misc - hand tool	25.00

No. 23 - I

Cost of power and water per month	750.00
1000' - 3" - galvinized pipe air line	1500.00
1000' - 2" - galvinized pipe air line	640.00

No. 23 - I continued

Air compressor for large operation 500 cu ft per min. when ore body is contacted	12500.00
2000' - 10" - air duct for ventilation	4000.00
6½ tons 16 lb rail fish plates and track spikes	1800.00

No. 24

It will take approximately 16 months to drive the 1900' tunnel after loan is approved. The 1900' can be driven not to exceed $20.00 per ft. at a cost of	38000.00
One 6 - post raise to be driven from No. 6 tunnel to No. 4 tunnel a distance of 300 ft. The ore will be contacted at 750' from portal of No. 6 tunnel. This raise can be driven for $20.00 per ft. and will be driven on the Edwards shoot, or first ore body. This raise will give us ventilation, and passageway to sub levels, also ore chute for sub levels to main haulage way. The cost of driving this raise will be $6,000.00, working time 60 days	6000.00
One raise to be driven on the Triplett Ore shoot, which will also be driven from No. 6 tunnel to No. 4 tunnel, a distance of 300'. This ore body will be contacted 1470' from No. 6 portal. It will be used for passageway for men and materials, also ore chute to sub levels. The overall cost of driving this raise will be $25.00 per ft. Total cost	7500.00
1 - 75 ton ore bin to be built at end of dump for newly mined ore.	
Excavating, concrete foundation for footings, clip angles, tie rods, 1/4" boiler plate for bottom lining, 4' 1/4" boiler plate for lining inside front of bin. Gate irons-track gear for gate - shaft and bearings - pinion gear for gate lift. Total cost including labor and hauling of material	4500.00

No. 24 continued

1	1500 gal. stove oil tank	225.00
1	600 gal. stove oil tank	120.00
1	1500 gal butane gas tank	1200.00
	Pipe fittings - 3"	300.00
	Pipe fittings - 2"	250.00
	Pipe fitting - 1"	250.00
	Pipe fittings - 3/4"	200.00
	Pipe fittings - ½"	150.00
1	Stock and dies for threading 3" pipe	125.00
1	Set of Stock and dies 2" to 1" inclusive	55.00
1	Set of Stock and dies 1" to 1/8" inclusive	25.00
6	18 Cu ft. mine cars roller bearing	1200.00
2	DA drifters complete @ $1179.00 each	2358.00
2	IR stopers @ $700.00 each	1400.00
1	Mancha Air Trammer	3800.00
4	Sets of 1" air and water hoses complete with fittings	600.00
5	tons of 16 lb rail @ $185.00 per ton	925.00
60	1 1/8" hard insert bits	930.00
12	Sets of 1 1/8" Drill Steel lug type @	472.00
6	Sets of 1 1/8" stoper Steel	236.00
1	Keg - 60 penny spikes	17.00
1	Keg - 40 penny spikes	17.00
1	Keg - 20 penny spikes	17.00
1	Keg - 10 penny spikes	17.00
1	Keg - 8 penny spikes	17.00

No. 24 continued

5 tons of Gelodyn No. 3 @ 405.00 per ton	2025.00
20,000' Dreadnaught blasting fuse @ $12.00 per 1000'	240.00
5000 - No. 6 blasting caps @ $2.50 per 100	125.00
1 Airco acetylene welding and cutting outfit with guages	250.00
1 oil heater for bath house and change room	125.00
6 mine axes @ 4.50	27.00
2 hand axes @ 3.50	7.00
2 hand saws @ 7.00	14.00
6 Docking saws @ 7.00	42.00
3 24" x 18" - framing squares @ 3.25	9.75
24 drift picks with handle	108.00
6 8 lb sledges	35.00
6 4 lb single jacks	29.00
4 claw hammers	12.00
5000 Electric blasting caps No. 6 @ $152.00 per	760.00
1 8" Emery Bench grinder, air driven	180.00
12 Shovels heavy duty type @ $4.50 each	54.00
2000' No. 10 3 cond. for lighting tunnel	280.00
2000' No. 18 annunciator for elec. cap shooting	25.00
300 lbs of carbide @ 8.50 per 100	25.50
1 Shop - 16' x 18' for tools and repairs	1800.00
1 lite plant for mess hall, cook house and bunk house	1200.00

The time schedule of this project will not exceed 16 months from day of approval of loan, and will put the mine in large production. The money expected to be spent will be $268,896.25. This amount is included in the sheets with the application form.

Reference to large blue print of No. 4 Hovenden Tunnel

No. 4 tunnel was extended since this map was made. Also raises and ore mined above on sub levels.

Past operation 1941 - papers and maps were stored, later became lost. My observation as foreman in 1941 are such.

J. P. McGlynn

J. P. McGlynn
Superintendent

By Fred G. Risley, Pres.

TONOPAH ASSAY OFFICE

ASSAYED FOR:

Louis Cirac

Tonopah, Nevada Feb. 21, 19 51

SAMPLE NO.	DESCRIPTION	GOLD OZ.	VALUE	SILVER OZ.	VALUE	TOTAL VALUE PER TON
1	Gray Eagle Mine	.25	$8.75	47.25	$42.52	$51.27
2	" " " 18.9% Lead					
	Ind - this sample without the Zinc				91¢	00

Gold, per oz. @ $35.00

SILVER, per oz. @ 90¢

John G. Klaus
Assayer.

AUER, JR.
32 Pedro St.
, Calif.

ASSAY CERTIFICATE

PHONE VANDIKE 9328

Los Angeles, Calif. March 16/50 194

hereby Certify that the samples described below, received from

Fred.Risley assay as follows:

Owner's Mark and Sample	GOLD		SILVER		TOTAL VALUE PER TON	PERCENTAGE OF		
	OZS. PER TON	VALUE PER TON	OZS. PER TON	VALUE PER TON		COPPER	LEAD	ZINC
# 1-# 4 dump Grey Eag.	.30	$ 10.50	37.60	$ 33.57	$ 73.48		10.7	
# 2-Top dump do do	.18	$ 6.30	20.22	$ 18.20	$ 24.50		trace	
# 3 do do 50'around	.06	$ 2.10	3.04	$ 2.74	$ 4.84		trace	
Tailing pile below # 4 dump & tunnel	.02	$ .70	1.14	$ 1.03	$ 1.73		trace	

Samples 1 & 2 contain appreciable amounts of zinc.

GOLD @$ 35 PER OZ.
SILVER @ $ .90 PER OZ.
LEAD @ 12 c.
COPPER @ ____ c.

CHARGES 7.00

ASSAYER

200
32.00

TONOPAH ASSAY OFFICE

ASSAYED FOR: Gray Eagle Dev. Co. Inc. Tonopah, Nevada Oct. 1, 1950

E NO.	DESCRIPTION	GOLD OZ.	VALUE	SILVER OZ.	VALUE	TOTAL VALUE PER TON
1	Flotation Concentrate	1.92	$67.20	62.50	$56.25	$123.45
	Flotation Concentrate	-Lead %	-9.8-			

Gold, per oz. @ $35.00

SILVER, per oz. @ 90¢

Charges $2.50

John G. Klaus
Assayer.

75
5
375 - Milling -
150 - Haulage.
75 Smelter Haul.
27.50 - Smelter Chg.
627.50

2
150

7.50
$75

750
150
37500
750
102500
627 50
397.50

TRinity 4791

FORM 18

ASSAY REPORT

SMITH-EMERY COMPANY

ASSAYERS AND METALLURGICAL ENGINEERS
920 SANTEE STREET
LOS ANGELES

AFFILIATE
JOHN HERMAN

ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS, AUTHORIZATION FOR PUBLICATION OF OUR REPORTS, CONCLUSIONS, OR, EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.

Sample Pulp

Received 9/18/50

Submitted by Hornkohl Laboratories,
Box 1673,
Bakersfield, California.

For: Ed Kirschenman
381 Faber Street
Shafter, California

Gold, @ $35.00 *per oz.*
Silver, @ $0.905 *per oz.*

Date September 20, 1950

MBER	MARK	PER TON OF 2000 LBS. GOLD OUNCES	GOLD VALUE	SILVER OUNCES	SILVER VALUE	COPPER PER CENT	LEAD PER CENT	ZINC PER CENT
806	"Lab. No. 55143"	-	-	102.12	$92.42	0.30%	5.23%	2.20%

68
159
12
169.

133
3.60

31
6300
56
118.00
20
138.00

9.
29
160
12
172.00

5000
4000
2000
38
5
133,

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

Respectfully submitted,

Smith-Emery
ASSAYERS AND METALLURGISTS

EOS

TRinity 4791

FORM 18

ASSAY REPORT

SMITH-EMERY COMPANY

ASSAYERS AND METALLURGICAL ENGINEERS
920 SANTEE STREET
LOS ANGELES

AFFILIATE
JOHN HERMAN

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Submitted by Hornkohl Laboratories,
Box 1673,
Bakersfield, California.

For: Ed Kirschenman
381 Faber Street
Shafter, California

Date September 20, 1950

MBER	MARK	PER TON OF 2000 LBS. GOLD OUNCES	GOLD VALUE	SILVER OUNCES	SILVER VALUE	COPPER PER CENT	LEAD PER CENT	ZINC PER CENT
6806	"Lab. No. 55143"	-	-	102.12	$92.42	0.30%	5.23%	2.20%

118.

Respectfully submitted,

Smith-Emery

ASSAYERS AND METALLURGISTS

608

20,00
1,75
6,75
11,00
6,00
23,75

125,00

50,00
11,50
11,00
6,00
84,50

10,00
3,00

125
84
41

COMBINED METALS REDUCTION COMPANY

P. O. BOX 150

SALT LAKE CITY 10, UTAH

March 28, 1951

Mr. J. P. McGlynn, Sup't
Grey Eagle Development Co., Inc.
Beowawe, Nevada

Dear Mr. McGlynn:

We are enclosing for your consideration our ore purchase agreement covering your sulphide lead-zinc ore. If this meets with your approval, please sign and return the original copy for our files.

Based on heads of .103 Gold, 25.1 Silver, 15.0 Lead, 10.15 Zinc, .25 N-S Lead and .25 N-S Zinc, your ore would have a value of approximately $55.50 f.o.b. Bauer, Utah when lead is 17.0 cents and zinc is 17.5 cents per pound. This is made up as follows:

Gold	$ .688
Silver	17.073
Lead	28.212
Zinc	13.480
	59.453
Treatment	3.930
Total	$55.523

Some of the values appear to be associated with arsenopyrite. As a result, our recoveries on your ore were not up to our standard. If we are able to improve the metallurgy on your carload shipments, we shall be pleased to pass on to you any such gains.

Very truly yours,

R. M. Cowan

Ore Buyer

Enc.
RMC C
cc O. F. Burton
L. J. Jensen
W. Hector

COMBINED METALS REDUCTION COMPANY

P. O. BOX 150

SALT LAKE CITY 10, UTAH

March 8, 1951

Mr. J. P. McGlynn, Sup't
Grey Eagle Development Co. Inc.
Beowawe, Nevada

Dear Mr. McGlynn:

The sample referred to in your letter of February 26 has been received and assayed with the following results:

Au	Ag	Pb	Zn	Fe	Insol	N-S Pb	N-S Zn
.132	24.71	15.3	9.9	14.3	35.2	.25	.25

As soon as we have completed our test work on your ore, we will submit an ore purchase schedule for your consideration.

$ 390 + 19.75 + 32.40 + 12.00

Very truly yours,

Richard M. Cowan
Ore Buyer

RMC C
cc S. E. Craig
W. Hector

Waiting for! before we ship
also bill is still soggy.

Glenn

390
19 75
32.40
12.00
$ 65.05 – Net. $ 26.00 = 40.00

GRAY EAGLE MINE

The Grey Eagle mine, a mile or two west of Mud Springs and about 22 miles in an air line southeast of Battle Mountain, is located near the summit of a high granodiorite ridge, which is separated by a deep valley from the main axis of the Shoshone Range. The mine was worked in the seventies and eighties, lay idle some twenty years, and was worked again in 1903. It produced about $25,000 in 1906 and 1907. The main shaft is down 250 feet, and levels are turned at 60,115, and 215 feet in depth. When the mine was visited in 1908 only the 60-foot level was accessible. The deposit is a fissure vein of banded quartz and sulphide, strikes N. 70° E., and dips 70° N. The country rock is a coarse granodiorite composed of oligoclase, andesine, quartz, hornblende, and biotite. Near the vein the granodiorite is strongly altered by hydrothermal metamorphism. The feldspars, biotite, and hornblende are replaced by sericite and by numerous small crystals of pyrite. The minerals of the ore include quartz, zinc blende, galena, pyrite, and gray copper, which near the surface are altered to oxides, carbonate, and chloride. The mine is reported to have produced since its discovery several hundred thousand dollars in silver, gold, and lead. It is commonly regarded as a property which possesses considerable promise.

(Copied from Department of the Interior United States Geological Survey George Otis Smith, Director, Bulletin 408. A Reconnaissance of Some Mining Camps in Elko, Lander, and Eureka Counties, Nevada. By William H. Emmons.) Washington Government Printing Office 1910.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Region III

1012 Flood Building
870 Market Street
San Francisco 2, California

July 25, 1951

Mr. Fred G. Risley, President
Grey Eagle Development Co., Inc.
Tenabo via Beowawe, Nevada

Dear Mr. Risley:

Pursuant to your request of July 25, 1951, the attached tabulation covering the reported production from the Grey Eagle mine, Lander County, Nevada, was prepared for your information.

Very truly yours,

R. B. Maurer
Chief, Minerals Statistics Branch
Economics Division, Region III

Attachments 2

Production from the Grey Eagle mine, Bullion district, Lander County, Nevada reported to the Bureau of Mines from 1906 through 1950

Year	Crude Ore Produced Dry tons	Concentrates Produced Dry tons	Gross Metal in Ore or Concentrate					Remarks
			Gold (ounces)	Silver (ounces)	Copper (pounds)	Lead (pounds)	Zinc (pounds)	
1906----	220		127	16,088	-	19,706	-	
1907----	220		127	15,423	-	19,706	-	
1912----	37		-	68	5,128	-	-	
1913----	51		16	1,466	-	-	-	
1914----	449		237	29,234	2,793	37,638	-	
1915----	250		208	25,146	-	32,558	-	
1916----	546		409	46,461	6,215	68,729	-	
1917----	263		156	14,874	1,174	34,552	-	
1919----	47		29	1,993	339	6,033	-	
1920----	94		63	4,330	806	7,463	-	
1921----	35		42	2,296	424	2,123	-	
1925----	36		25	3,317	573	4,284	-	
1926----	27		17	2,579	384	4,049	-	
1928----	52		18	1,202	597	-	-	
1936----	91		24	1,621	322	2,575	-	
1938----	913		254	22,431	8,056	47,479	-	
1939----	not given	33	12	1,076	511	4,271	-	Gross in concentrate.
do ----	315		115	9,336	2,763	24,983	-	25-ton flotation mill.
1940----	not given	230	161	11,635	3,119	17,030	-	Gross in concentrate.
do ----	39		13	732	433	2,077	-	
1941----	not given	225	141	9,223	2,732	18,999	-	Gross in concentrate.
do ----	32		15	398	103	1,065	-	
1945----	81		1	402	5,158	268	-	
do ----	95		1	999	1,391	9,249	-	
1950----	300	12	10	977	164	889	861	Gross in concentrate.
do ----	17		3	306	183	2,411	1,231	

Prepared by Minerals Statistics Branch,
Region III

EXHIBIT "B"

MINING LEASE AND OPTION

THIS LEASE AND OPTION, made and entered into this 24th day of April, 1950, by and between CHARLES E. ROBERTS, of Elko, Nevada, known herein as the Lessor, Party of the First Part, and FRED G. RISLEY, LOUIS V. CIRAC, J. P. McGLYNN and PHIL O. LIEBEL, of Tonopah, Nevada, known herein as the Lessees, Parties of the Second Part,

W I T N E S S E T H:

That the said Lessor, for and in consideration of the rents, royalties, covenants and agreements hereinafter reserved and set forth, and by the Lessees to be kept and performed, has leased, let and demised unto the said Lessees for the purpose of mining, all and singular that certain piece or parcel of mining ground situate, lying and being in the Bullion Mining District, County of Lander, State of Nevada, to-wit:

> Group of four (4) patented lode mining claims commonly known as HOVENDEN LODE, Survey No. 4669, SUNNYSIDE LODE, Survey No. 4675, EAGLE LODE (also known as Silver Grey) and WILSON LODE.

TO HAVE AND TO HOLD unto said Lessees said demised premises for the purpose of mining for the term beginning May 1st, 1950, and ending on the 30th day of April, 1955, at midnight.

IN CONSIDERATION THEREOF, the said Lessees do hereby covenant and agree with said Lessor as follows, to-wit:

1. To enter upon said leased premises immediately and beginning June 15th, 1950, begin working on said premises and work the same in a proper, skillful and miner-like

fashion, and in manner necessary to good and economical mining, so as to take out the greatest amount of ore possible with due regard to safety, preservation and development of said premises as a workable mine.

2. To immediately post and keep posted on the property due and proper notices relieving Lessor from any and all liability or responsibility for work done on said premises or from any injuries to persons or damages to property occuring or committed on said premises.

3. To promptly pay all wages for work done and to comply with all laws, federal, state and local, pertaining to mining and mining operations, including the carrying and maintaining of industrial insurance on employees.

4. To permit Lessor, his agents or representatives, to have access to said demised premises at any reasonable time for the purpose of inspecting the same.

5. To pay to Lessor a royalty of not less than ten percent (10%) of the gross mill or smelter returns on each and every ton of ore taken, treated or extracted from said property, which said royalty shall be paid to the Lessor direct from the mill or smelter effecting treatment thereof upon instructions given to said mill or smelter by the parties hereto and pursuant to this lease and option agreement, and said Lessor shall be entitled to and shall receive a copy of the mill or smelter returns on each and every shipment of ore made from said premises. In connection with the shipment of ore to the mill or smelter as aforesaid, it is understood and agreed that Lessor shall bear and pay one-half (1/2) of all freight charges of shipments via railroad, but none of the expense of shipment by truck from the mining premises to a railroad,

however, in the event that shipments of ore are made direct from the premises to the mill or smelter via truck the said Lessor shall bear and pay one-half (1/2) of said trucking charges. Such freight charges to be paid by Lessor shall be deducted from the gross royalty to be paid him by the mill or smelter and as provided for herein.

6. To promptly pay all costs of operation and maintenance of said premises including any taxes, of any kind whatsoever, assessed thereon, and to at all times keep said property free and clear of any and all liens or encumbrances. In this connection it is understood and agreed that Lessees shall pay any and all real property taxes now assessed against said property or due thereon and the payment thereof shall be credited upon the purchase price of the premises to be paid by Lessees as hereinafter set forth.

7. At the termination of this lease by lapse of time, forfeiture, or otherwise, to deliver up to said Lessor the said premises in as good condition as when received, allowing for the mining and development done thereon by the Lessees. In the event of the forfeiture or termination of this agreement as hereinafter set forth, it is understood and agreed that all improvements made in or about said property by the Lessees and affixed to the realty of the same shall remain the property of the Lessor; but all property of a personal nature, such as machinery, tools or equipment, subject to removal without damage to the real estate or improvements, may be removed therefrom by the Lessees within sixty (60) days from the date of said forfeiture or cancellation, failing which, the same shall revert to the Lessor.

8. In the event that Lessees shall fail to make any payment or payments as herein provided or shall fail to perform each and every covenant, term and condition as herein provided, the Lessor may, after thirty (30) days notice in writing given to Lessees within which to cure said default or violation, declare said lease forfeited, cancelled and terminated, and enter and repossess all of the property herein demised, with or without process of law.

IN CONSIDERATION OF THE FOREGOING PREMISES and the payment of the sum of One Dollar ($1.00), paid by Lessees to the Lessor, the receipt whereof is hereby acknowledged, the said Lessor does hereby give and grant to said Lessees the exclusive right and option to purchase from said Lessor the whole of those certain mining claims, premises and appurtenances, as in the foregoing lease set forth, for the full purchase price of FIFTY THOUSAND DOLLARS ($50,000.00) payable by the Lessees to the Lessor as follows:

> One Thousand Dollars ($1,000.00) down, the receipt whereof is hereby acknowledged by Lessor; and the balance in monthly payments of not less than $200.00 per month beginning June 15th, 1950, and a like and similar payment on or before the 15th day of each and every calendar month thereafter, however, it is understood and agreed that the purchase price of said premises in full shall be paid by Lessees to the Lessor on or before April 30th, 1955, the termination date of the lease hereinbefore set forth.

The payment of $200.00 per month as herein provided shall be interpreted to be and designated as advance and guaranteed monthly royalties.

All royalty payments paid by Lessees to the Lessor either in cash as herein set forth or upon production as in the lease agreement set forth shall be credited upon the purchase price and each installment thereof as herein provided.

Any and all payments paid to the Lessor by the Lessee, either under the lease or the option to purchase herein, shall immediately become the property of the Lessor. All payments provided to be made herein by the Lessees to the Lessor shall be paid direct to the Lessor at c/o Box 1062, Elko, Nevada, until the Lessor shall have received the sum of $5,000.00 upon the purchase price and thereafter to the Escrow Holder hereinafter named.

Upon the payment of the first $5,000.00 in cash or royalties by the Lessees to the Lessor the Lessor agrees to place in Escrow with a suitable bank in Elko, Nevada, a good and sufficient deed conveying said described property to the Lessees, free and clear of all encumbrances by him made, suffered or committed, together with a copy of this agreement with instructions to the said bank, as Escrow Agent, that upon a full compliance with all of the terms and conditions of this agreement the said bank is empowered, directed and instructed to deliver said deed to Lessees; but in the event of forfeiture of this agreement as herein provided, the said bank, as Escrow Agent, shall be instructed to deliver all papers or documents as placed in Escrow to the Lessor, together with a quitclaim deed to the premises executed by the Lessees to the Lessor which shall be delivered to the Escrow Agent at the time of effecting the Escrow herein.

It is further understood and agreed that whereas it is provided by law that annual labor may be made on patented mining property in lieu of payment of taxes, that in the event Lessees shall perform sufficient labor on said mining property in lieu of the payment of taxes a timely

notice of the completion of said work and the filing of a notice of the same as required by law shall be made annually by the Lessees.

All written notices provided for in the foregoing lease and option agreement to be served upon the respective parties herein shall be deposited in the United States mail, postage prepaid, and addressed to the said parties at their respective addresses, and the day of mailing shall constitute the date of delivery, the address of the Lessor being c/o Box 1062, Elko, Nevada, and the address of the Lessees being c/o Louis V. Cirac, Tonopah, Nevada.

And finally, it is understood and agreed that the within and foregoing lease herein granted and the option to purchase herein set forth shall be construed as a single instrument and the failure of the Lessees to perform the terms of the lease agreement or the option to purchase herein set forth shall immediately cancel both the lease agreement and the option to purchase herein granted, and the same shall be of no further force or effect. Notice of the default of the terms or conditions of the option shall be given in the same manner as set forth in the lease agreement.

Time is of the essence of each and every term, covenant and condition of this agreement, both as to the lease and to the option to purchase, as herein set forth.

This agreement shall be binding upon all the heirs, executors, administrators, successors and assigns of all the parties hereto.

IN WITNESS WHEREOF, the parties hereto have

hereunto set their hands and signatures on the day and year in this agreement first written.

Charles E. Roberts

Charles E. Roberts

Lessor, Party of the First Part

Fred G. Risley

Fred G. Risley

Louis V. Cirac

Louis V. Cirac

V. P. McGlynn

V. P. McGlynn

Phil O. Liebel

Phil O. Liebel

Lessees, Parties of the Second Part

STATE OF NEVADA)
: SS.
COUNTY OF N Y E)

ON THIS 24th day of April, 1950, before me, the undersigned Notary Public in and for the County and State aforesaid, personally appeared CHARLES E. ROBERTS, FRED G. RISLEY, LOUIS V. CIRAC, J. P. McGLYNN and PHIL O. LIEBEL, known to me to be the persons named in and who executed the within and foregoing instrument and they acknowledged to me that they executed the same freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at my office on the day and year in this Certificate first above written.

Notary Public, Nye County,
Nevada

A S S I G N M E N T

FOR VALUE RECEIVED, the sum and sufficiency of which is hereby acknowledged, we, the undersigned, do hereby transfer, convey and assign unto GREY EAGLE DEVELOPMENT COMPANY, INC., a Nevada Corporation, all of our right, title and interest in and to the within and foregoing mining lease and option agreement.

DATED: This 28th day of November, 1950.

Fred G. Risley

Fred G. Risley

Louis V. Cirac

Louis V. Cirac

J. P. McGlynn

J. P. McGlynn

Phil O. Liebel

Phil O. Liebel

A C C E P T A N C E O F A S S I G N M E N T

The GREY EAGLE DEVELOPMENT COMPANY, INC., a Nevada Corporation, does hereby accept the above and foregoing Assignment of the within and foregoing mining lease and option agreement as aforesaid, and binds itself to the faithful performance of all the terms, covenants and conditions thereof.

EXECUTED this 28th day of November, 1950, by the duly authorized officers of said corporation.

GREY EAGLE DEVELOPMENT COMPANY, INC.,

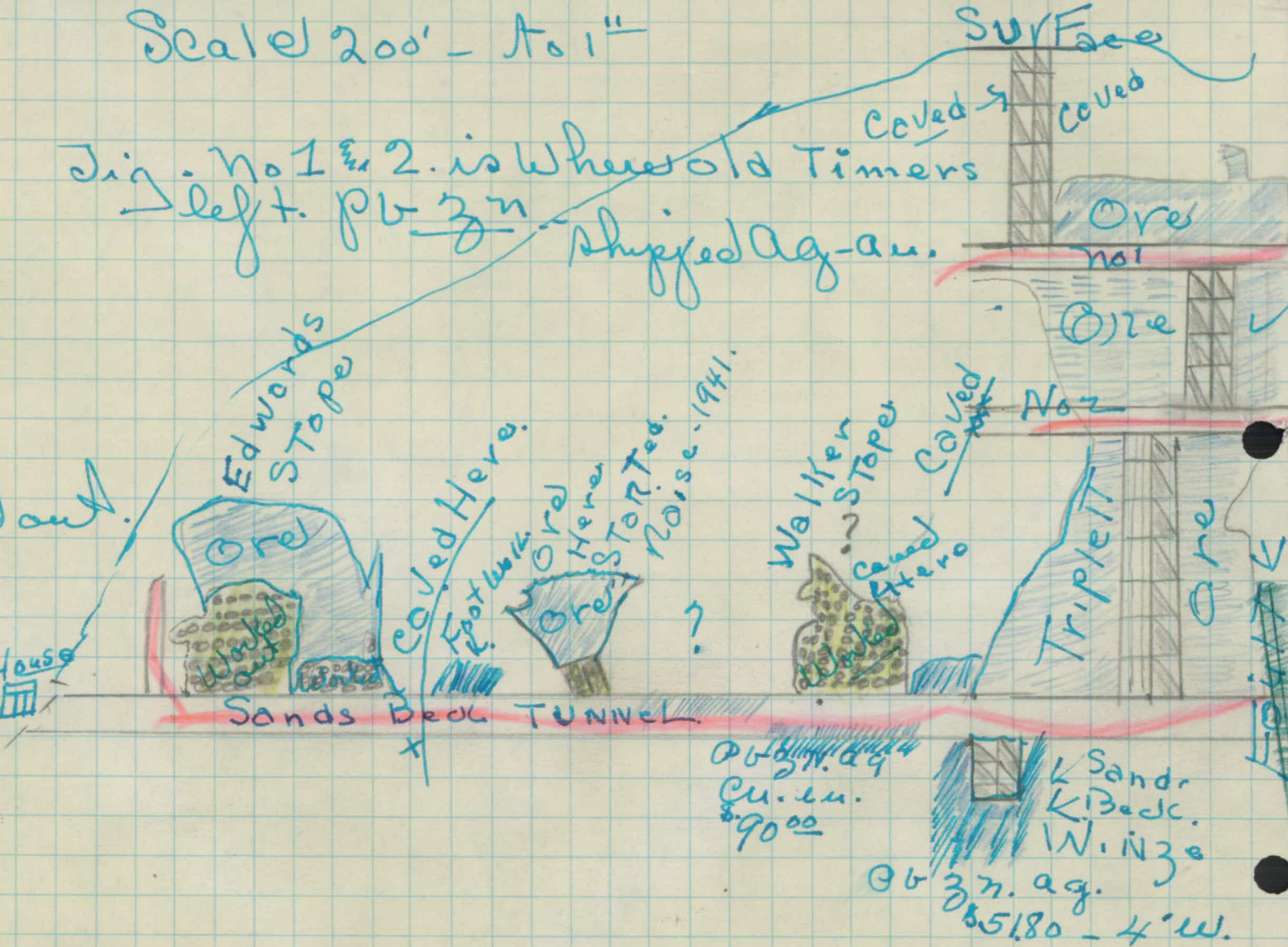
By Fred G. Risley President.

By R. S. Heflin Secretary.

1941-July.12'

Scaled 200' - to 1"

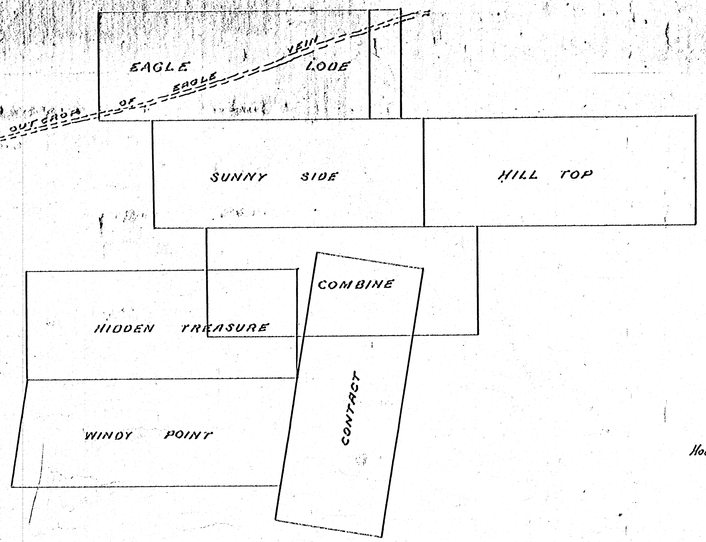
Jig. No 1 & 2. is where old Timers left. Pb Zn. shipped ag-au.



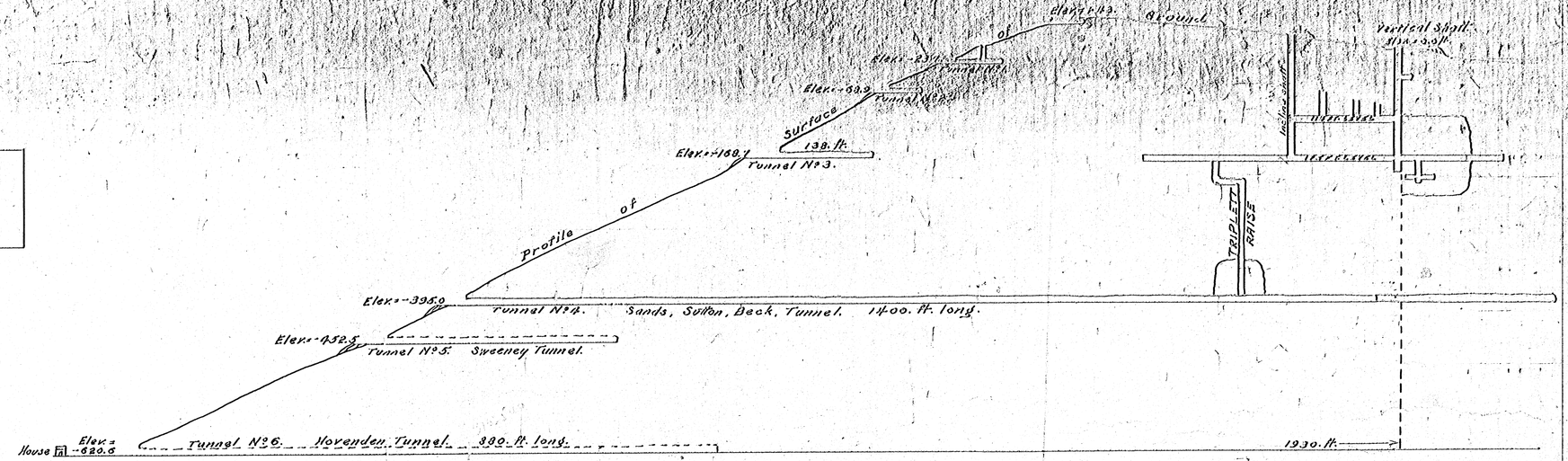
Yellow. = Worked out.
Red = Vein
Green Jaunt.
Blue Ore left.

By J. P. McGlynn

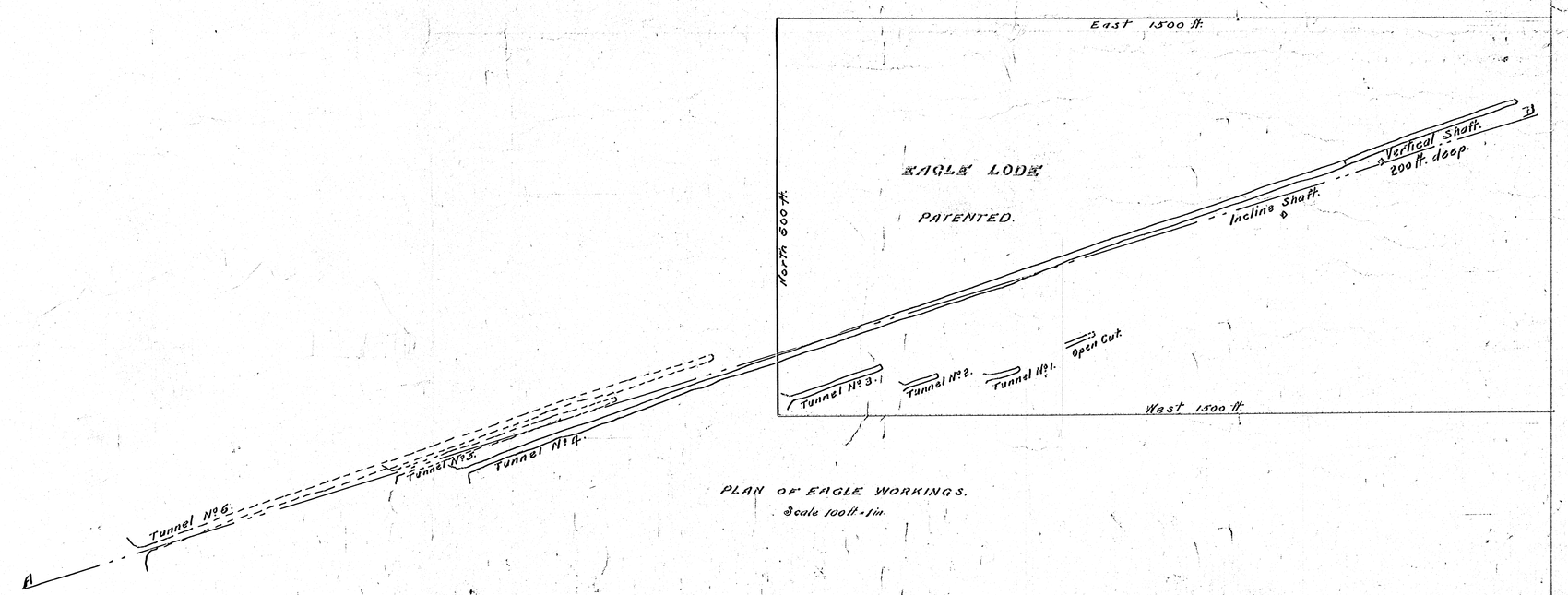
No 6 - Tunnel Now being Driven.



PLAT OF EAGLE LODE
AND ADJOINING CLAIMS.
Scale 400 ft. = 1 in.



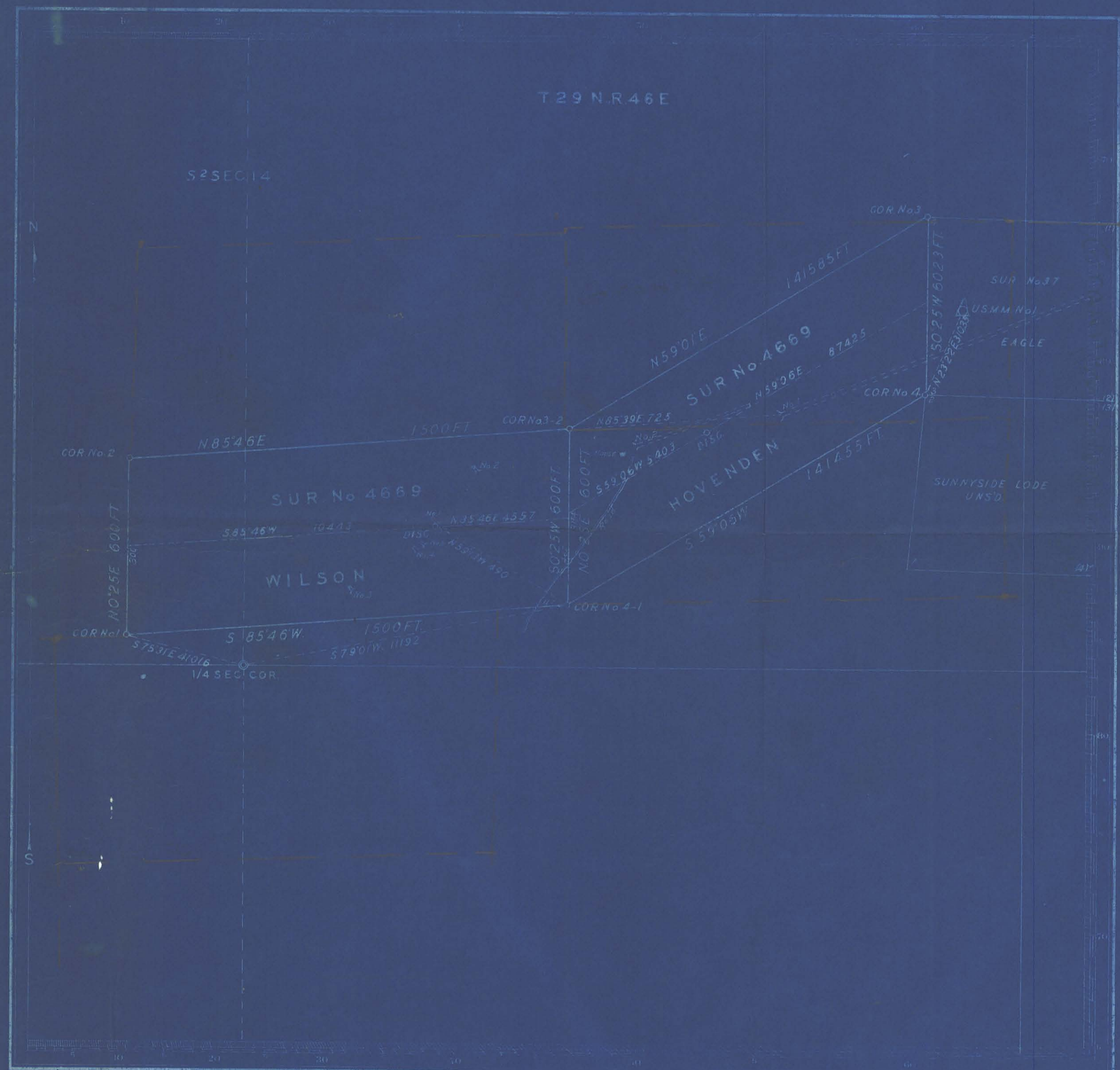
VERTICAL SECTION THROUGH TUNNELS AND SHAFTS.
Showing elevations below collar of vertical shaft.



PLAN OF EAGLE WORKINGS.
Scale 100 ft. = 1 in.

MAP OF
EAGLE MINE WORKINGS
BULLION MINING DIST.
LANDER COUNTY, NEV.
AUGUST 20, 1911.

LIDDELL & LIDDELL.
MINING ENGINEERS.
Battle Mountain, Nevada.



Claim Located: HOVENDEN JULY 13, 1911 WILSON APRIL 8, 1913
BOTH AMENDED AUGUST 1, 1928

Mineral Survey No. 4669

~~Lot No.~~

CARSON CITY Land District

PLAT

OF THE CLAIM OF

EAGLE HOVENDEN MINES COMPANY

KNOWN AS THE

HOVENDEN AND WILSON LODES

IN BULLION MINING DISTRICT
LANDER COUNTY, NEVADA

Containing an Area of _____ Acres

Scale of 300 feet to the inch.

Variation 18°35' EAST

SURVEYED DECEMBER 18-19, 1928 BY

C. A. LIDDELL U.S. Mineral Surveyor

The Original Field Notes of the Survey of the Mining Claim of Eagle Hovenden Mines Company known as the Hovenden and Wilson Lodes

from which this plat has been made under my direction, have been examined and approved and are on file in this Office; and I hereby certify that they furnish such an accurate description of said Mining Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended on improvements made upon said Mining Claim by or on account of the Eagle Hovenden Mines Co. of Nevada

by or on account _____ or 175 members and that said improvements consist of 1 Cut and Tunnel, 1 Cut and Shaft, 3 Cuts, 1 Tunnel, Portion of Tunnel and 200 feet of Road: Value: $15350.00

that the location of said improvements is correctly shown upon this plat, and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

And I further certify that this is a correct plat of said Mining Claim made in conformity with said original field notes of the survey thereof, and the same is hereby approved.

Public Survey Office Ralph W. Nelson
Reno, Nevada Office Cadastral Engineer
March 28 1929

Amount Deposited $60.00, Cost of Office Work $43.58; Balance applied on 4615, $16.42