DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 51

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This document has been recorded as

_____

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Gawen	Date	11/15/50
To:	Lyon	Date	11/5/51
To:	Reports and Records	Date	NOV 6 1951
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CONTROLLED DOCUMENT

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

RWaugh
Gowen
G.E.C.

Memorandum

NOV 6 1951

To: Reports and Records

From: Director, Supply Division

Subject: **Application for Exploration Aid of Mr. E. A. Baumgartner, Route 1, Box 397, Boulder, Colorado, DMA-51, Commodity-Copper**

This application is being withdrawn in accordance with a letter sent to the applicant at the end of August allowing him 60 days in which to show a desire to continue with his application.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

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

2 Letters of E. A. Baumgartner to J. H. East
Dec. 27, 1950 with drawing attached
Nov. 2, 1950
1 Letter of J. B. Gowen to E. A. Baumgartner, April 9, 1951
1 Letter of T. Lyon to E. A. Baumgartner, Aug. 30, 1951 (2 copies)
2 Notes on the property

Tom Lyon

Tom Lyon, Director
Supply Division

Attachment

RVWaugh:rw
11-2-51

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

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

NOV 6 1951

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Tom Lyon
Tom Lyon, Director
Supply Division

Attachment

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

October 4, 1951

Mr. E. A. Baumgartner
Route 1, Box 397
Boulder, Colorado

RE: DMA-51

My dear Mr. Baumgartner:

Reference is made to your application for a loan under Section 302 of the Defense Production Act of 1950, filed with the Defense Minerals Administration on November 2, 1950. The proper loan application forms NSRB-146, MF-101, or MF-102 have not been filed by you as a part of your application.

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

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

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

Sincerely yours,

Tom Lyon, Director
Supply Division

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

J B Gower

5904

October 4, 1951

Mr. E. A. Baumgartner
Route 1, Box 397
Boulder, Colorado

RE: DMA-51

My dear Mr. Baumgartner:

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

Sincerely yours,

Tom Lyon, Director
Supply Division

bl

Copy to: Copper Branch
Tickler

5904

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

a, b, e

AUG 3 0 1951

Mr. M. A. Baumgartner
Route 1, Box 397
Boulder, Colorado

Re: Docket DMA 51

Dear Mr. Baumgartner:

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

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

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

Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Attch.

Copy to: Reports and Records Branch
Copper Branch
Files-DMA Docket

RVWaugh:pk
8/29/51

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

AUG 3 0 1951

Mr. E. A. Baumgartner
Route 1, Box 397
Boulder, Colorado

Re: Docket DMA 51

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Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Attch.

Copy to: Reports and Records Branch
Cooper Branch
Files-DMA Docket

RVWaugh:pk
8/29/51

File Copy
Surname
Gowen

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

AUG 3 0 1951

Mr. E. A. Baumgartner
Route 1, Box 397
Boulder, Colorado

Re: Docket DMA 51

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Sincerely yours,

Tom Lyon

Tom Lyon, Director
Supply Division

Attch.

Copy to: Reports and Records Branch
Copper Branch
Files-DMA Docket

RVWaugh:pk
8/29/51

FILE COPY
SURNAME:

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

April 9, 1951

Re: Docket No. DMA-51

Mr. E. A. Baumgartner
Route 1, Box 397
Boulder, Colorado

Dear Mr. Baumgartner:

We regret that we have been so slow in acknowledging your letter of December 27, 1950, in which you supplied some additional information as requested.

The reason for the delay in answering your letter is that the Copper Branch after carefully studying your application concluded that your project consisted of exploratory work rather than immediate ore production. A program for aiding in exploratory work has been in process of formulation for some months, and we have delayed writing you on that account.

As yet the regulations and application forms for exploration projects are not available but for your information we are enclosing a Press Release dated February 20, 1951. If you so desire we shall be glad to send you the application forms as soon as the program is put into effect.

Very truly yours,

J. B. Gowen

J. B. Gowen, Acting Chief
Copper Branch

Enclosure

JWAlt:ba

Copper Branch
Copy to Executive Secretary
Files

DMA-51

Route 1, Box 397
Boulder, Colorado
December 27,1950

Mr. John H. East Jr.
Regional Director
Bureau of Mines
224 New Customhouse
Denver 2, Colorado

Dear Mr. East,

Complying with your request that I submit complete information, I am herein giving you everything that I have:

Royal Arch Lode Claim, located in N W ¼ of N W ¼ of Sect 2, Twp 2S, Rg 71W. In 1946 while walking down the railroad tracts, I found copper float on the tracts erroded out of an open cut that formerly was a tunnel. I climed out on the cliff and found a four foot vein as near as I could determine and same was exposed for about fifty feet. On sampling of same in good ore same assayed 55% to 62% Cu , same being Chalcocite and not being permitted by the railroad to uncover this copper on their right of way, I started actual work in June to drive a cross-cut to tap this real copper and completed tunnel to a distance of 100 feet and have an estimated 50 feet to drive until I pick up the vein which is exposed in railroad cut.

One third of a mile to the north in SE ¼ of SE¼ of Sect 35, TWP IS RG 71W in 1945 the DRGW Railroad then the DSL Railroad due to fire which gutted number ten tunnel in 1943 Stopping all transportation on the road for 90 days installed a program of rebuilding all week spots in their tunnels by pulling out old timbers and replacing with reinforced concrete. In the 1945 contract Samuels & Franklin of Salt Lake City reached number seventeen tunnel and one hundred and eighty five feet in the tunnel from east portal, they in moving in their form trimming walls to allow for form being moved, encountered copper which measured 12 feet wide and same was cemented over to make in that section a continuous pour, This copper assayed 49.5% wall to wall. I, on learning this, bought this ground which was patented in 1893. Previous to this event, I took over this same ground from Mr. Robert Robertson, who drove a long tunnel about six hundred feet northerly to have easier haulage and to also tap copper which they sank on in an old shaft on the hill to the east of tunnel number seventeen and after many years of work the property was abandoned due to death of Mr. Robertson's

brother being decapitated by a railroad train in tunnel number seventeen. I, wanting at about 1940 a deposit of barite which is very abundant on the old Robertson Ground made a deal with him to take over his property and in so doing, he told me that since his brother's death he was no longer interested.

It is common knowledge amoung Railroad employees, Contractor employees that this big vein exists and I personally sampled and had assayed in 1545 this vein of copper which same assayed 49.5% Cu, Also 30 feet beyond the copper high grade Flourspar was cemented over in the tunnel, same assayed 90% and was 3 feet wide. When this particular tunnel was made about 1905. Old timers tell of this copper vein encountered in tunnel number seventeen but the catch of all was the ground which I own now , was patented as far back as 1893. Therefore of being on privately owned ground, this big vein runs to connect with. The old Robertson shaft on the hill to the east for which the long tunnel at railroad track level was driven by the Robertson Brothers with hand steel and is still in good shape. The above is the history of this property.

A General map separately included.

B Sullivan compressor, Chicago Pneumatic Drifter and complete mining equipment now at the Royal Arch Mine.

C A Stoper will be needed later not required for tunnel work.

D I have done all work alone, but will hire one man as its too dangerous for one man alone.

E One man as helper @ $10 (ten dollars) per day common wages at present may have to pay more wages. Labor is plentiful at present, on reachine ore, I will hire additional help.

F Either American Smelting or Kennecott at Midvale, Utah; about 500 miles, rail or transport transportation.

G Saftely to expect 1-50 ton car load per week from the Royal Arch mine and on expanding to open up the proposed Joycie Mine to ship an additional car per week or more which being a larger vein will produce ore faster. At that time additional mining machinery will have to be installed at the Joycie Mine as the distance between Royal Arch and Joycie mine is one third of a mile west and it is not feasible to pipe air that distance hence separate equipment at each mine.

H On the Royal Arch Mine I can complete distance to ore in 30 days and allowing for time to enstall ore bins and make a road over the top of tunnel number sixteen a distance of about one fourth mile, it would be entirely possible to ship ore in fourty-five days. I can drive at present within one hundred feet of mine but cannot obtain a crossing from the DRGW Railway Company due to being too hazardous, hence necessity to make a short access road.

I I can drive within one hundred feet of mine at present but cannot obtain a railroad crossing, present condition of road is fair. It would require a round trip with a bulldozer to widen road which is not necessary at present time, using a pick-up truck only when ore is opened up to then widen road of loose erroded rocks and build a new road one quarter of a mile over tunnel number sixteen on opposite side of tracks where the mine portal is located.

J I am convinced I can ship ore at nearly 50% Cu and with this grade of ore, price is secondary and all money advanced can be paid off at the present price of copper out of the first car load.

NW¼ of NW¼ of Sect 2

1. Royal Arch mine owned by E A Baumgartner and associates Twp 2S, Rg 71W. also proposed Joycie Mine located in SE¼ of SE¼ of sect 35, TWp IS, Rg 71W.

2. History of both properties included. No production only development work.

3. I humbly request a starting loan of $1500 (fifteen hund red) of which $1,000 (one thousand) will be used to extend present tunnel to ore a distance of fifty feet which due to being faulty, ravely ground requires heavy timbering and on hitting ore to use balance of $1,000 (one thousand) to build ore bins to then follow up by building one quarter mile of access road to be able to drive to proposed ore bins with a truck which will cost approximately $500 (five hundred) as bulldozers at $10 per hour can use up $500 very easily. Upon shipping ore from the Royal Arch mine, I want to enlarge my operations to open up the Joycie Mine and I will then require either contracting by others or else enstall additional equipment which would require compressor drifter and all accessories to conduct proper mining to drive a cross cut 150 to 200 feet to open the known twelve foot vein requiring three men to produce 4 to 5 feet of tunnel per day which would take approximately

sixty days to complete to ore, thence to retain 3 men there for produdtion of one car load or more per week. It is conservative to allow $15 per foot for a 200 ft. tunnel costing $3,000 (three thousand) either contract by others or else allowing for an additional $3,000 (three thousand) to $4,000 (four thousand) to purchase servicable machinery necessary or to else first determine the extent of the big vein by core drilling at which cost I am unable to determine. It is my concern first to prove the copper on the Royal Arch as regardless of which propossed plan used to open up the Joycie, shipping ore first from the Royal Arch may not require additional funds as I personally on receipt of first car load can repay my initial loan of $1500 (fifteen hundred) and have a surplus to develop the Joycie Mine with or without funds from the Defense Production Act.

Royal Arch Mine

4. a. 50 feet x 4 on surface only 55 to 62%Cu
b. 1,000 feet x 5 feet wide, 50 %
c. unable to Answer

Joycie Mine

a. In tunnel 24 feet high x 12 feet wide assaying 49.5% Cu
b. 1,00 feet long x 8 feet wide conseritavely over 40% Cu
c. Unable to Answer.

Depth on both above estimates unknown.

The only available maps to be had are on work already done by myself on the Royal Arch Mine a distance of 100 feet, and approximately 1,000 feet total in 3 branches of tunnel driven by the Robertson Brothers in their ole workings which were driven to cross cut copper known to exist on large hill east of Tunnel number seventeen and in line with vein crossing tunnel seventeen.

5. No Reports available.

6. Ten years experience in all departments of a mine from mucking, timbering, drilling, shot firing.

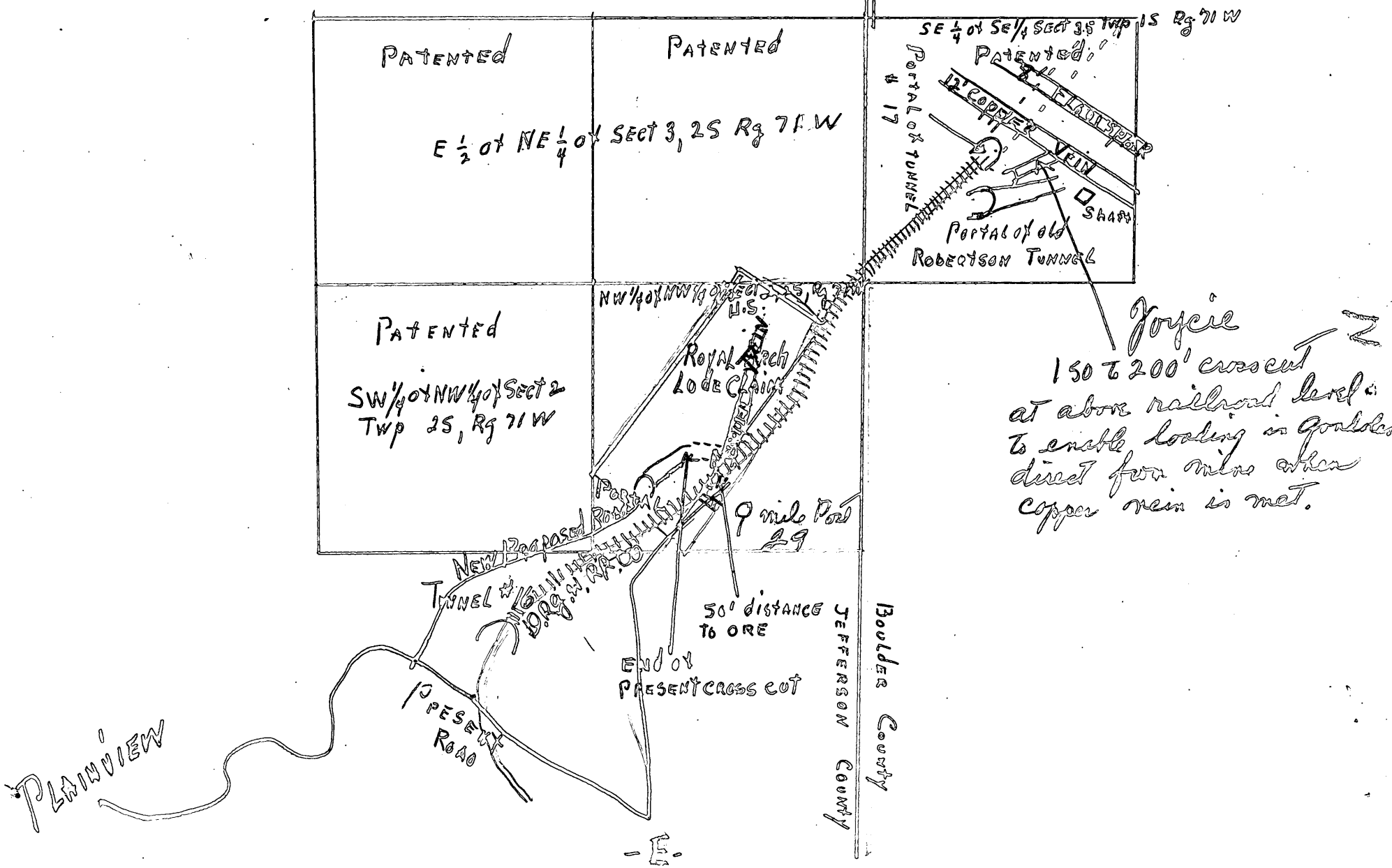
7. Mine map as drawn by the Robertson Brothers.

8. No.

Yours very truly,

E. A. Baumgartner

E. A. Baumgartner


PATENTED
PATENTED
E ½ of NE ¼ of SECT 3, 2S Rg 71 W
SE ¼ of SE ¼ SECT 35 Twp 1S Rg 71 W
PATENTED
12' COPPER VEIN
SHAFT
Portal of old ROBERTSON TUNNEL
Portal of TUNNEL # 17
PATENTED
SW ¼ of NW ¼ of SECT 2 Twp 2S, Rg 71 W
NW ¼ of NW ¼ of SECT 2 Twp 2S, Rg 71 W
U.S.
Royal Arch Lode Claim
Portal
9 mile Post 29
New Proposed Road
TUNNEL #
50' distance to ORE
End of PRESENT CROSS CUT
PRESENT ROAD
PLAINVIEW
JEFFERSON COUNTY
BOULDER COUNTY
Joyce
150 to 200' crosscut at above railroad level to enable loading in goodies direct from mine when copper vein is met.

December 7, 1950

Subject: DMA $ 51

Seems to me the application is about as precise as it might ever be made. In comparison with other projects on file I suggest we should give the applicant the polite temporizing letter and save time all around.

John J. Collins

and your letter of December 27, 1950, giving additional information regarding ~~these~~ prospects and your plans for developing them,

The ore occurrences should be better substantiated if Government funds are to be ~~spend~~ spent on their exploration and development, especially ~~when~~ at a time when it is necessary to conserve labor and equipment. ~~for projects that are comparatively well justified.~~ ~~We have~~ ~~number~~ ~~Therefore~~ So long as projects are being presented to the Defense Mineral Administration where showings of good ore are evidenced by careful sampling records, ~~and~~ ~~to where~~ we do not feel that we can give favorable consideration to prospects that are based ~~on~~ simply on statements of the existence of rich ore at points now inaccessible.

REGIONAL DIRECTOR
OFFICE
REGION IV
NOV 3 1950
BUREAU OF MINES
DENVER, COLORADO

DMA. 51

Boulder, Colorado
Nov 2, 1950
Rt 1 - Box 397

Mr J. H. East, Jr.,
Regional Director
Bureau of Mines
224 New Customhouse
Denver, Colorado.

In Boulder Co and (a little) in Jefferson Co. Colo.

Jefferson Co } of
Boulder Co

Dear Mr East:

At the request of Mr Paul T. Allaman I am writing to obtain all available information regarding the Defense Act of 1950.

I own 143 acres of patented land located in SE¼ of SE¼ of Sect 34, Twp 15 Rg 71 W. E½ of NE¼ of Sect 3 Twp 25 Rg 71 W. SE¼ of NW¼ of Sect 2 Twp 25 Rg 71 W. In 1945 at Tunnel #17 on the DRG W R.R. while cementing tunnel a vein of 12 foot width of high grade copper was cemented over in the tunnel assays taken were 49% Cu and knowing this I bought the property adjoining both sides of this tunnel same was patented in 1893. To successfully open up this copper would require a cross cut tunnel drives a distance of 150 to 200 feet and 80 feet beyond the copper Flow copper was also cemented over it was 6 feet wide assaying 90%. I have been unable to open up this copper due to lack of money and I would like to make an application for a $5000 development loan to do this right.

JHE

Also 1/3 of a mile to the south on NE¼ of NE¼ of Sect 2 Twp 25 Rg 71 W I found copper on a railroad cut directly opposite mile post 29 on the DRG W R.R. which assayed 55 to 62% Cu and not being able to touch it on Railroad right of way. I started a cross cut tunnel

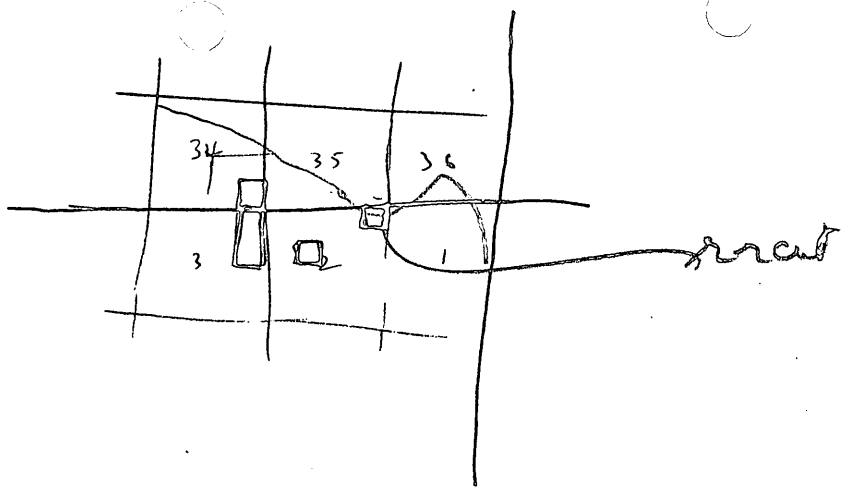
This summer on my own ground Royal Arch Lode Claim and have driven in nearly 100 feet having to go off the right of way 100 feet leaves me still 50 feet to go to cross cut this copper that outcrops in the sunshine I have used my available capital to go as far as I have gone and my hopes were to get into this on this fall to enable me to drive for the big pein 1/3 of a mile away that is common knowledge among railroad, contractors, workingmen that it exists and also working were driven years ago nearly 1000 feet of tunnel to cross cut this copper at depth which was known to exist 50 years ago.

My present workings are well kept up I have complete mining machinery and am working at present steady but cannot continue long due to lack of money and will gladly give you additional information and would also take up your engineer to prove all stated I desperately need help on my present workings to open up copper of such high grade that it seems incredible but its there and worth getting

Not knowing how to fill out your questionaire I take this means of giving you the high lights so that you may possibly help me to get my mines going right.

Yours very truly,

E. A. Baumgartner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