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

DEPARTMENT OF INT[illegible]
BUREAU OF MINE[illegible]
REGION III
RECEIVED
MAR 2[illegible] 1951
SAN FRANCISCO, CALIFORNIA

Refer to	Noted	Date
	[illegible]	3/26
Answered		

[illegible] April

[illegible]

r. [illegible] Meek
[illegible], California

[illegible] Meek:

Your application for assistance under the provisions of the [illegible] Production Act of 1950 was referred to the Field for [illegible] information. In February 1951 an examination was made by [illegible] Defense Minerals Administration Field Team of the area from which ore would be [illegible] to supply a mill at the location that you propose.

The examination of the owners [illegible] showed it to be primarily a gold producer with a mill capacity of [illegible] tons a day. The lead-silver veins in the general area have not been sufficiently developed to furnish the ore required to efficiently operate a [illegible] ton mill. Gold and silver are not strategic materials covered by the Defense Production Act of 1950. Because the outlook is at present favorable for an adequate supply of lead, no specific program for the procurement of lead has been set up.

In view of these facts the Lead-Zinc Branch of the Defense Minerals Administration Field [illegible] that an expenditure of public funds for the project that you propose is not justified at this time.

We wish to thank you for bringing this proposal to our attention.

Very truly yours,

Leon Lyon

Leon Lyon, Director
Supply Division

[illegible]Campbell:mp
[illegible] 3/1/51
Copies to: Chief, Lead-Zinc Br.
[illegible] Leonight
L. N. Moon
E. E. Soto
2 copies to Executive Officer
Regional Field Team, Region XII
Strobel
Bitterwurf
Files

Exec Officer, Region III

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAR 2 1951
SAN FRANCISCO, CALIFORNIA

Refer to	Noted	Date
Answered		

[illegible] March 1, 1951

[illegible]randum

[illegible] Executive Secretary, [illegible]
[illegible] Chairman, Recommending Committee and
[illegible] Director, Supply [illegible]

From [illegible] Mineral Branch, [illegible] [illegible]

Subject: Application of [illegible] Corporation [illegible]
[illegible] Martin [illegible]
[illegible]ojave, California
[illegible]ward [illegible]

Subject [illegible] referred to the Defense Minerals Administration Field [illegible], [illegible] on January [illegible], with the request [illegible] examination be conducted to determine the feasibility of the applicant's proposal of mining [illegible] ton mill from Mojave to [illegible], California. In the new location, the mill was to have received ore from the Reward Mine and other small mines near by.

An examination of the Reward Mine was made in February 1951, by U. S. Geological Survey geologists and an engineer of the Bureau of Mines to determine if there were sufficient reserves of ore to warrant a loan of $[illegible],000 to $[illegible],000 for the project. Review of the report based on this examination shows the following:

Great bulk present production from the Reward Mine indicates that it is primarily a gold mine. Some lead has been produced as a [illegible] of the gold mining. Production data from Bureau of Mines statistics show the mine produced from 1941-1950 [illegible] 27,000 tons of ore yielding [illegible] oz. gold, [illegible] oz. silver, [illegible] pounds copper, and [illegible] pounds of lead. The report states that the silver-lead veins have not been sufficiently developed to furnish the ore required to run a mill of reasonable capacity. Although the other small mines in the area were not examined, it is pointed out that they are not [illegible] and that information from examinations during World War [illegible] indicated that they are not promising as sources of mill ores.

On the basis of this report it is recommended that the application for a loan be denied and that the attached letter be sent to the applicant.

OTTO HERRES

Otto Herres, Chief
Lead-Zinc Branch

Approved:
The Coordinating Committee

Chairman

L. S. Moon

Chief E. Love

ABCampbell:emp
6-5/12/51
Copies to: Chief, Lead-Zinc Br.
USGS McKnight
L. S. Moon
R. H. Note
2 copies to Exec. Officer
Regional Field Team,
Region III
Strobel
Rittendorf
Files

AL DIRECTOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1415 U. S. APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

March 9, 1951

Memorandum

To: Otto Herres, Chairman, Lead-Zinc Committee, DMA, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Docket DMA-133, Martin Beck, Mojave, California

In your subject memorandum, dated January 9, you requested Region III DMA Field Team to examine the feasibility of the subject project and the responsibility of the applicant. Accordingly, Ward C. Smith, Geological Survey, discussed with Mr. Martin Beck his plans for moving his mill from Mojave to Big Pine. Mr. Smith's letter to me, dated March 8, concerning the results of his discussion with Mr. Beck is attached, as are four copies of a report on the Reward Mine by Robert F. Johnson, Geologist, Geological Survey, and R. R. Trengove, Mining Engineer, Bureau of Mines. According to this report, there is not sufficient reserve of ore at the Reward Mine to warrant moving a mill from Mojave to that mine.

From that conclusion, plus Mr. Smith's conclusion that Mr. Beck does not have an assured source of ore for a mill at the sites proposed by him, Region III Field Team cannot recommend making a loan to Mr. Beck for moving his mill to Big Pine.

Mr. Beck's letter application dated December 4 and letter dated September 23, addressed to Mr. George Pepperdine, are returned herewith.

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

Attachments (File)

Copy to: Ward Smith, Geological Survey
A. C. Johnson, Reno

Files

Mining Division
Region III

Nevada - California

P. O. Box 1551
Reno, Nevada

March 7, 1951

Memorandum

To: H. C. Miller, Regional Director, Region III

From: Chief, Mining Division, Region III

Subject: Docket DMA-133 -- Reward Gold, Silver, Lead Mine, Inyo County, Calif.

Enclosed are 5 copies of a report by an engineer of the Bureau of Mines and a geologist of the U. S. Geological Survey on the Reward Gold, Silver, Lead Mine in Inyo County, Calif.

According to their report, there is not a sufficient reserve of ore to warrant the moving of a mill from Mojave to the Reward mine.

The Mining Division of Region III was not furnished with a copy of Docket DMA-133 as this is evidently in the possession of the geologist that accompanied Mr. Trengove on the examination.

A. C. Johnson

ACJ:gh
cc: Ward C. Smith
Files

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAR 7 1951
SAN FRANCISCO, CALIFORNIA

102 Old Mint B ing
San Francisco 3, fornia

March 6, 1951

Refer to	Noted	Date
		3/7
Answered		

Mr. Martin Beck
P. O. Box 343
Mojave, California

Dear Mr. Beck:

Our examiners were at the Reward Mine, February 13, under the guidance of Mr. Bright, and will submit their report on it to the Defense Minerals Administration, Washington, as soon as they receive the results of assays of their samples. Reply to your application concerning your mill will come from the Washington office; we are not permitted to report the results of our examinations directly to property owners or others and in any event decision on your application does not rest in the field office.

Yours very truly,

Ward C. Smith
Supervising Geologist, California District
Mineral Deposits Branch

CC: H. C. Miller, U. S. Bureau of Mines
DEFENSE JOBS - DMA-133 - Beck mill request
Reading

Mining Division
Region III

Nevada - California

P. O. Box 1551
Reno, Nevada

March 5, 1951

Mr. Ward C. Smith, Supervising Geologist
U. S. Geological Survey
Fifth & Mission Streets
San Francisco 3, Calif.

Dear Mr. Smith: Re: Docket DMA-133, Reward Gold, Siver, Lead Mine.

Mr. Trengove's report on the Reward Mine is complete except for two figures, a topographic map of the immediate area and a map of the underground workings showing the location of the samples taken jointly by the U.S. Geological Survey and the Bureau of Mines.

Mr. Robert F. Johnson, who examined the property with Mr. Trengove promised to send us copies of these two figures but we have not received them to date.

Will you kindly rush these copies to us so that we can transmit the report to our San Francisco office.

Very truly yours,

A. C. Johnson, Chief
Mining Division
Region III

2575 Virginia St.
Berkeley, Calif.
2/17/51

Mr. Russell R. Trengove
U.S. Bureau of Mines
Reno, Nevada

Dear Russell,

Here are a few suggestions that may add to the Reward Mine report. The map of the mine workings could be improved by labeling the Brown Monster and Hirsch workings, Brown Monster north and Hirsch south of the main haulage adit. A north arrow should be added to the map of the workings.

Reward Gulch should be labeled on the plane table sheet. I used the name in the text but cant remember if the name is on the map.

Production data from Bureau of Mines statistics:

"B"

Years	Ore tons	Au ounces	Ag ounces	Cu pounds	Pb pounds
1889-1901	not available	8,554	57,070	---	---
1911-1950	22,060	9,029	54,931	32,504	275,593

The project or request number is DMA 133.

Sincerely

Bob

R. F. Johnson

February 27, 1951

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

BUREAU OF MINES
JAMES BOYD, DIRECTOR

DOCKET DMA-155

REWARD GOLD, SILVER, LEAD MINE
Inyo County, Calif.

By Robert F. Johnson and Russell R. Trengove

February 27, 1951

DOCKET DMA-133

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

REWARD GOLD, SILVER, LEAD MINE
Inyo County, Calif.

By Robert F. Johnson[1] and Russell R. Trengove[2]

SUMMARY

The U. S. Geological Survey and the U. S. Bureau of Mines examined the Reward gold, silver, lead mine, situated 17.6 miles by road northeast of Lone Pine, Calif., in February 1951.

The purpose of the examination was to determine if there were sufficient reserves of ore to warrant a loan under the Defense Minerals Administration, DMA-133, for moving a 50-ton mill from Mojave to the Reward mine or a site on Big Pine Creek. The request for a loan was based on the possibility that the Reward mine and adjacent properties within a radius of 50 miles could provide sufficient tonnages of lead ore to keep the mill in operation.

The ensuing report notes the location and physical features, the property and ownership, mine and mill equipment, a brief history, description of the ore and ore deposits and the geology of the area.

Records indicate that the Reward mine is primarily a gold mine. The silver-lead veins have not been sufficiently developed to furnish the ore required to run a mill of reasonable capacity. Increased development of gold veins may result in some lead production as a by-product. Other potential producers in the area should be investigated to ascertain their production possibilities.

1/ Geologist, U. S. Geological Survey.
2/ Mining engineer, U. S. Bureau of Mines, Mining Division, Region III.

INTRODUCTION

Martin Beck, Mojave, Calif. has a 50-ton mill near Mojave. He has requested a loan of $15,000 under the Defense Minerals Administration to move this lead-zinc mill from Mojave to either Big Pine Creek or to the Reward mine near Lone Pine, Calif. Mr. Beck believes there is sufficient ore at the Reward mine to warrant moving the mill, especially when he expects deliveries of some custom ores from small properties within a 50-mile radius of the proposed mill sites.

An examination was made of the Reward mine by U. S. Geological Survey geologists[3] and an engineer[4] of the Bureau of Mines in February 1951; the lessee, T. L. Bright, acted as a guide.

HISTORY AND PRODUCTION

The lessee, T. L. Bright, furnished the following information regarding the history of the property. Mining was started by the Spaniards previous to the year 1852. The mine was originally named the Eclipse and then later named the Reward. An English company started mining on a large scale in 1852. Two Italians mined previous to World War I but they were both killed in the war. The Golden Queen Mining Co. had a lease in 1940 and at one time had 50 men employed. They drilled three diamond drill holes down from the main haulage level and encountered gold ore in one hole. They ceased mining in 1942 when the gold mines were shut down under the Government's moratorium act on gold mines. The lessee, Mr. Bright, has been on the

3/ Johnson, Robert F., and Brubaker, Allan
4/ Trengove, Russell R.

property since 1935. He stated that the production amounts to millions of dollars but he has no complete record of the production, either before or during his time of occupancy. However, he furnished several smelter returns of his recent mining operations which are as follows:

10 to 20 ton shipments

Date	Assays Au(oz.)	Ag(oz.)	Pb(%)	
12/14/48	0.39	76.2	18.95	
1/17/49	.27	82.5	19.85	
1/28/49	.58	51.5	37.35	(highest lead shipment ever made)
2/25/49	.06	78.5	20.45	
3/16/49	.09	62.0	19.65	
5/22/49	.02	40.0	20.00	

Production data from Bureau of Mines statistics:

Years	Ore tons	Au ounces	Ag ounces	Cu pounds	Pb pounds
1889-1901	net available	8,554	57,070	---	---
1911-1950	22,060	9,029	54,931	32,504	275,595

The lessee is not particularly interested in the mining of the ore for its lead content but is more intent on discovering pockets of rich gold ore. He and his son conduct their mining operations in a leisurely manner "going fishing" when conditions are right, knowing that the mine can always furnish them with a living wage.

LOCATION AND PHYSICAL FEATURES

The Reward mine is in Inyo County, Calif., 17.6 miles by road northeast of Lone Pine, Calif. To reach the property, follow U. S. Highway 395 a distance of 10.8 miles north of Lone Pine. At this point, which is 1.4 miles north of Manzanar Center, the former Japan-

ese internment camp, turn east and follow a graded sandy road 5.8 miles to the mine. The nearest town and postoffice is Independence, Calif., 12 miles distant.

The property is situated in secs. 3 and 4, T. 14 S., R. 36 E., on the west slope of the Inyo Range, at elevations ranging from 3,900 to 4,500 feet. There is no mine timber on the property. Except for occasional snowstorms accompanied by high winds, the mine can be operated all year.

At the 3900-foot elevation (fig. 1) are two shacks, one occupied at present by the lessee and the other, which is vacant, is called a bunkhouse. This shack can accommodate 8 to 10 men. A 40-ton mill is situated near the 4,000 foot elevation. Its equipment is as follows:

1 - 10-inch jaw crusher
1 - 4 by 5 ball mill
2 - tables
1 - jig
1 - classifier

Power for the mill is obtained from one Gray marine diesel with a capacity of 225 horsepower.

Adjacent to the mill is an assay office constructed of concrete blocks, and one corrugated iron building housing a Gardner-Denver, 280 cu. ft. air compressor, driven by a Cummins diesel motor.

One 3-rail tram line, (fig. 3) 1,280 feet long, connects the mine with the loading pocket near the mill. This pocket is said to have a capacity of 100 tons in a shift of eight hours.

Equipment at the mine is as follows:

One blacksmith shop with one side open and containing a forge, drill sharpener, anvil, vise, pipe dies, and miscellaneous tools.

11 - 1-ton steel cars (trammed by hand)
Miles of light-weight rails and water and air pipes remain in the mine workings.
1 - Riggle-tail stoper
1 - Ingersoll-Rand drifter
4 - Jackhammers with carriages
2 - Home-made single-drum tuggers, driven by Stanley-Steamer motors (air - 40 lbs pressure)

Water is obtained from a 10-inch diameter well in the valley near the mill site. Water was encountered at a depth of 180 feet. The water rose to within 40 feet of the collar and remained at that elevation. It has developed 45 gallons of water per minute. The vertical pump at the well was stored in Lone Pine for the winter. Sufficient water is stored in several tanks at the mine and mill to conduct operations through the winter.

A narrow-gauge spur of the Southern Pacific Railroad is 1-1/2 miles from the mine. This connects with the standard gauge Southern Pacific Railroad 5-1/2 miles from the mine. Ore can be trucked to San Francisco for $18 per ton and to the Tropical mill, Barton Bros., Inc., 4 miles west of Rosamond, Calif., for $8 per ton.

PROPERTY AND OWNERSHIP

The property, consisting of 2 patented claims, 12 unpatented claims, and one mill site, is owned by Dr. Walter L. Wilson, Redonda Beach, Calif. He has leased the property to T. L. Bright, P. O. Box 74, Independence, Calif., on a 15% royalty basis.

THE ORE

Native gold and pyrite in a quartz gangue with subordinate chalcopyrite and galena are the principal hypogene minerals in the Hirsch and Brown Monster veins. The galena is largely altered to cerussite and the chalcopyrite to azurite, malachite and chrysocolla. The silver

content of the gold veins is low but in the southeastern portion of the Hirsch workings, six shipments of ore from small sheets on the vein showed a ratio of about 3 ounces of silver to each percent of lead with an average assay of 20% lead.

ORE DEPOSIT

The gold ores of the Reward mine occur in quartz veins that dip 25°-35° northeast. The veins range from a few inches to 16 feet in thickness and are continuous for over one mile along the strike. The principal ore body on the Brown Monster vein was stoped continuously from the surface to the 4th level, 350 feet down the dip of the vein. This stope was 250 feet long on the first level and narrowed to 60 feet on the 4th level. The Hirsch vein has been stoped from the surface 400 feet down the dip and has a maximum length of 250 feet. Other ore occurrences are irregular; small high grade pockets are found along the veins with low grade or barren quartz.

The silver-lead ores have been found in the southeast part of the Hirsch workings. Most of the ore produced has been stoped from a narrow vein, 6 inches to 2 feet wide, that strikes N. 10° E. and dips 70° E.

Samples Reward #1 and Reward #2 were taken in this section of the mine (fig. 2). Reward No. 1 sample cuts 18 feet of backs while Reward No. 2 is a sample of 7 feet of vein that ranges from a few inches to 18 inches in thickness. This vein strikes N. 20° W. and dips 35° N.E. The relation of this vein to the steeply dipping vein above could not be determined.

There were no visible zinc minerals in the ore deposit.

GEOLOGY

Sediments exposed in the immediate vicinity of the Reward mine consist of thin-bedded metamorphosed limestone with minor interbedded shale. Because of metamorphism, probably associated with a large intrusive body that crops out east of the mine area, the limestone has been recrystallized to marble and the shale converted to slate. Individual beds range from a few inches to 5 feet in thickness. The limestone weathers to a light brown with an occasional blue-gray bed; the slate is black.

The age of these sediments is probably Pennsylvanian; no fossils were found but the rocks are similar to known Pennsylvanian rocks found a few miles to the south. Intruded into the sediments are irregular sill-like masses of diorite, quartz monzonite and granite pegmatite.

The rocks have been folded into an assymetric anticline whose axial plane trends N. 60° W. and plunges 20° to 30° in that direction. The southwest limb of the fold dips steeply and is locally overturned. Dips on the northeast limb range from 15° to 30°.

A small thrust fault near the crest of the anticline strikes N. 40° W. and dips 25° at the surface. Thrusting was from the northeast and the offset is about 40 feet on the ridge north of Reward Gulch. This fault is now occupied by the Firsch and Brown Monster veins.

The major faulting in the area is in Reward Gulch where there is a fault zone about 300 feet wide. The faults strike N. 60°-70° E. and dip steeply both north and south. Displacement along this fault

zone is about 100 feet with the north side moving down and to the west relative to the south side. This displacement is indicated by the relative positions of the Hirsch vein south of the fault and the Brown Monster vein to the north, which seem to be the dislocated portions of a single vein. The movement has taken place along several faults, a section of the vein was found in a fault block between the two offset portions. The largest ore bodies in the mine are localized in and adjacent to this fault zone. A smaller northeast-trending fault zone on the north ridge seems to have localized the small high grade ore body that was found there. These northeast-trending fault zones are evidently pre ore deposition since they apparently localize the ore bodies and are marked on the surface by bleached and hydrothermally altered zones. Post ore movement has occurred along them off setting the veins.

Later normal faulting is found in the southeastern portion of the area. The faults strike N. 10° E. and dip 70°-80° E. The largest of these faults offsets the Hirsch vein about 50 feet.

Two periods of mineralization are indicated in the ore deposit. The older is the native gold, pyrite, chalcopyrite and galena association found in the low dipping quartz veins, silver content in these veins is low. In and adjacent to the steep normal faults in the Hirsch workings are narrow veins of high grade lead ore with high silver content. The smelter returns mentioned under Production are from ore mined from these later veins.

MINE WORKINGS

The mine workings (fig. 2) cover a large area. Although a large portion was mined previous to 1900, the backs of the stopes remain

intact. Recent mining however, consisted of robbing the pillars, removing them entirely in some instances and mining others to such an extent, that the backs appear to be in a dangerous condition. Considerable clean-up work and timbering will be necessary to reach the silver-lead bearing area.

Recent mining operations also consisted of removing a slab of gold ore from the footwall of the flat lying stopes. They also swept the fine material on the footwall with brooms for the gold content.

Most of the original installation of water and air lines and track remain in fair condition in the drifts and crosscuts. Some tracks consist of rails of 2 by 4 inch lumber capped with iron straps. Because of the dry condition in the mine, they also appear to be in good condition.

MILL

The 40-ton capacity mill (fig. 3) is not housed. It was last operated in 1950 when only $3.80 was recovered from heads assaying $14. Because of this poor recovery the lessee considers it obsolete and is now shipping the ore to the Tropical mill owned by Burton Bros., Inc., four miles west of Rosamond, Calif., which is 15 miles south of Mojave on U. S. Highway 6.

ORE RESERVES

Reserves of silver-lead ore are unknown as the veins have not been prospected. The lessee mined most of the high grade shoot where they first discovered the ore but have done very little prospecting for other ore shoots. A winze, now partially filled, was sunk 10 feet below sample No. 1 and a raise on the vein, west of sample No. 2, now

filled with caved material, was intended to connect with the stoped area about 40 feet above. Both winze and cave were said to be in ore.

The gold ore reserves were not examined. The lessee, Mr. Bright, stated that a block of ore about 150 by 150 feet has been blocked out near the bottom of the 600-foot Brown Monster inclined shaft. He tries to maintain a grade of 4 ounces of gold to the ton in his shipments so there is considerable broken mill grade ore remaining in the stopes mined by him. He also stated his shipments of gold ore averages 2% Pb.

Three diamond drill holes were drilled from a crosscut into the hanging wall of the Hirsch vein. Only one hole is said to have encountered ore - 160 feet below the main haulage level.

CONCLUSIONS

1. Records indicate that the Reward mine is primarily a gold mine.

2. Silver-lead veins have not been sufficiently developed to furnish the ore required to run a mill of reasonable capacity.

3. Increased development of gold veins may result in some lead production as a by-product.

4. Other potential producers in the area should be investigated to ascertain their production possibilities.

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

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
JAN 19 1951
SAN FRANCISCO, CALIFORNIA

January 9, 1951

Refer to	Noted	Date
Answered		

Memorandum

To: Executive Officer, Field Team, Region III

From: Lead-Zinc Committee, DMA

Subject: Docket DMA-133, Martin Beck, Mojave, California

The application from Martin Beck for a government loan of $15,000 -- $17,500 to move his custom mill from Mojave to Big Pine, California has been reviewed by the Lead-Zinc committee and is forwarded herewith for field team recommendation as to the feasibility of the project and the responsibility of the applicant.

Otto Herres

OTTO HERRES, Chairman
Lead-Zinc Committee, DMA

APPROVED:
DMA Operating Committee

S. H. Williston, Chairman

J. H. Hedges

J. H. Hedges

Olaf N. Rove

Olaf N. Rove

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

January 9, 1951

Memorandum

To: Executive Officer, Field Team, Region III

From: Lead-Zinc Committee, DMA

Subject: Docket DMA-133, Martin Beck, Mojave, California

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OTTO HAGEN, Chairman
Lead-Zinc Committee, DMA

APPROVED:
DMA Operating Committee

D. H. Williston, Chairman

J. H. Hedges

Olaf H. Hove

Copy to - Executive Field Officer
Region III
Mr. H. C. Miller

I will interview Martin Beck, look at mill, look at properties near Big Pine, in a few days.

Ward Smith 1/22

I have
Duquesne, Beck letter 12/4/50
Copy Lead Zinc Committee request.

December 6, 1950

Memorandum

To: Deputy Administrator, Defense Minerals Administration—
James Boyd, Washington, D. C.

From: Regional Director, Region III

Subject: Request of Martin Beck, Mojave, California, for loan under the Defense Production Act of 1950 to move 50-ton custom mill from Mojave to Big Pine, California

A letter received today from Mr. Martin Beck, Mojave, California, and a copy of my reply are attached for consideration of your office.

H. C. MILLER
H. C. Miller
Regional Director, Region III

Attachments 2

HCMiller:am

Files
Chrono

999.530.02

C O P Y

MARTIN BECK

Mojave, Calif.

Dec. 4, 1950

U. S. Bureau of Mines
San Francisco, Cal.

To Officer in charge:

I have a complete 50-ton mill in Mojave and a group of lead-zinc miners in Big Pine, Cal., asked me to move this mill to their city, so they may produce lead-zinc-copper for the War. There seems to be a number of mines capable of producing more than 50 tons per day; also Tungsten.

If I can secure a loan to move my machinery, I'd be willing to install my entire plant to Big Pine and run this mill on a custom basis.

I have a 4' x 8' mill (rod) and 2 col Douner Jigg, 2 Deister Conc. Tables, an Gates D8 Conster, 12 flotation calls, continuous, one 54' x 18' Dorr Type Classifer, feeders, and all motors for above; also automatic sampler and all sorts of other equipment.

I could move and set up all the above within 30-35 days. Estimated cost of moving entire millincluding a new set of liners for mill - $15,000 to $17,500.

Please let me know if I can secure this loan and what I have to do to get this.

Yours truly,

Martin Beck

December 6, 1950

Mr. Martin Beck
Mojave
California

Dear Mr. Beck:

Reference is to your letter dated December 4, inquiring if you can obtain a Government loan for $15,000-$17,500 to move your custom mill from Mojave to Big Pine, California, and what you should do to get a loan.

I am referring your letter to the Deputy Administrator, Defense Minerals Administration, Department of the Interior, Washington 25, D. C. In due time you should receive a reply to your letter directly from Washington.

Sincerely yours,

H. C. MILLER

H. C. Miller
Regional Director, Region III

Copy to:
James Boyd, Deputy Administrator, DMA

HCMiller:am

Files
Chrono

997.850.02

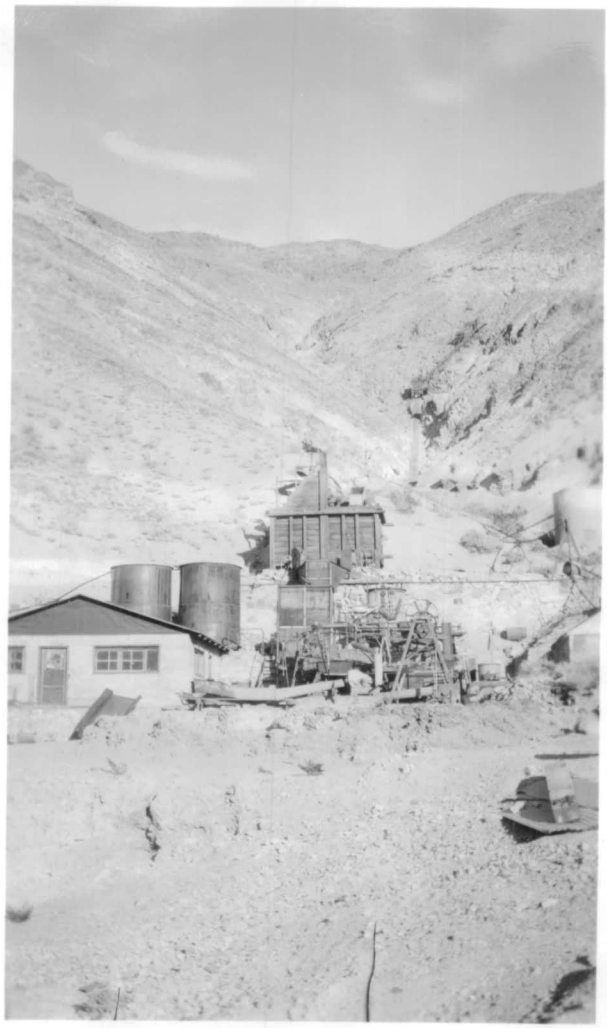


Fig. 3- Showing mill, orepocket, 3-rail tram.
Mine workings are near top of mountain.

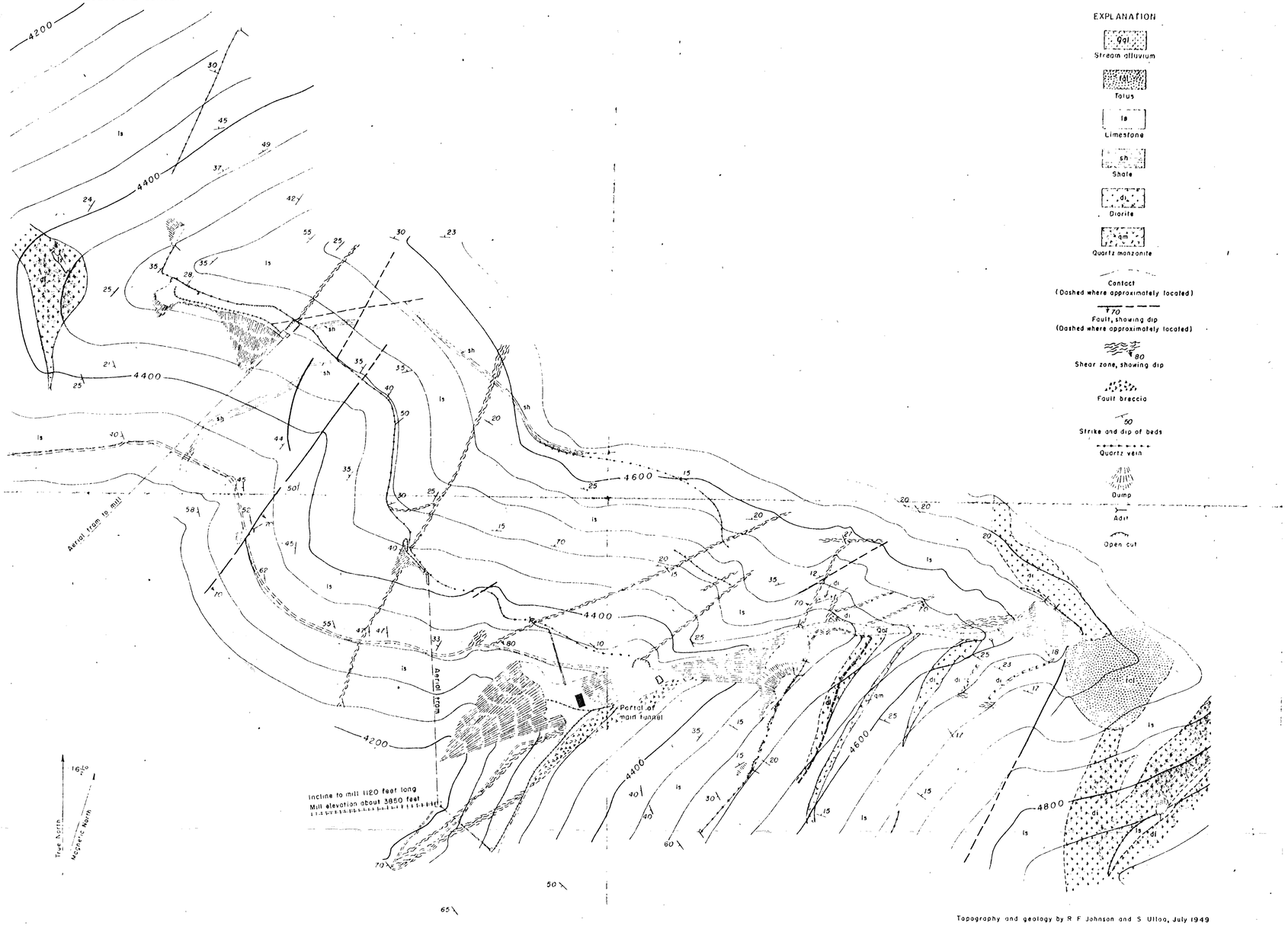
Brubaker and Johnson, geologists of
the U. S. Geological Survey, in mill.

Camp at base of mountain.

Fig. 2

PRINCIPAL WORKINGS OF THE REWARD MINE, INYO COUNTY, CALIFORNIA

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Topography and geology by R F Johnson and S Ulloa, July 1949

Fig. 1 GEOLOGIC AND TOPOGRAPHIC MAP OF THE REWARD MINE AREA, INYO COUNTY, CALIFORNIA

0 100 200 300 Feet

Contour interval 40 feet
Datum is approximate mean sea level
Elevation 4300 is taken from portal of main tunnel on Company map