



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
520-770-3500
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the

Reconstruction Finance Corporation Arizona Records

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine LORRAINE, Cu.

Date December 31, 1943

District Pioneer

Engineer Earl F. Hastings

Subject: Reconstruction Finance Corporation
Mine Loan

Docket No.

Phx. C-264 C-266

Date Application Received

December 29, 1943

Date of Examination (Macfarlane)

December 24, 1943

Date of Report

December 31, 1943

1. Name and address of applicant (correspondent):

Joseph T. Kingsley, Mills Building, Washington, D. C.

2. Character of project and estimated cost thereof:

1 Cu. Extend winze from depth of 20 feet to 100 feet and drift 100 feet therefrom. \$5000.00.

3. Location of property:

Pioneer Mining District, Pinal County, Arizona. Approximately 12 miles from smelter at Miami, Arizona.

4. Applicant's interest in or ownership of property:

Applicant holds 5 year lease with renewal privilege.

5. Loan requested:

\$5000.00

6. Loan recommended:

\$5000.00

7. Comments:

(A) 1. Added to the docket is the report of A. Macfarlane, Field Engineer, Department of Mineral Resources. 2. Memorandum from J. S. Coupal re access road.

(B) The above report, together with that of John F. Duling, attached by the applicant, ore evidence of an ore shoot 100 ft. plus in length and 2.7 ft. plus in width. This shoot has been stoped to an erratic depth on the dip in the maximum of 60 ft. of which approximately 1/2 is below the tunnel level.

(C) The Duling sampling along the drift shows an average content of 4.07% cu. across a width of 3.25 ft. and the Macfarlane sampling shows an average content of 6.68% cu. across a width of 2.6 ft. Selected shipments averaged in excess of 20.0%

(D) The better grade of ore appears to have come from below the drift level, that above being in the transition zone and partially leached. The drift is about on the permanent water level and secondary sulfides in the winze and underhand stopes might account for the increased metallic content of vein filling although none ore identified in either report. The drift is 400 feet below the surface on the dip of the vein; the extent of mineable ore in either projection from this drift is unknown.

(E) There does appear to be founded belief that an area of commercial shipping ore can be developed immediately below the drift on the exposed shoot in the

main adit, and that this ore may have continuity of downward extension.

The stope bottom and shallow winze should be thoroughly examined before further winze extension. Unless filled with muck, which seems unlikely, this stope could be unwatered and sampled prior to laying track and making other preparation for sinking. Such unwatering could be accomplished by pneumatic pump, compressor, and 500 feet of air line at reasonable cost.

(F) Transportation to and from the property is currently difficult. It is noted that the applicant states an access road project has been approved. This would enhance economics of operation and materially aid in reaching production.

DEPARTMENT OF MINERAL RESOURCES

Earl F. Hastings
Projects Engineer

RECONSTRUCTION FINANCE CORPORATION
MINING SECTION
LIQUIDATION REPORT

Borrower: Joseph T. Kingsley
Docket No.: ND-8614
Date of Report: August 1, 1945

1. NAME AND ADDRESS OF APPLICANT:

Joseph T. Kingsley
209 Mills Building
Washington, D.C.

2. LOCATION OF PROJECT:

In Pioneer mining district, Pinal County, Arizona, about 12 miles southwest of Miami, Arizona.

3. AMOUNT OF LOAN AND DATE OF AUTHORIZATION:

A loan of \$5,000 was approved on January 14, 1944.

4. PURPOSES FOR WHICH LOAN WAS EXPENDED:

About 450 feet of tunnel was cleaned out, new track was laid, and a wing and stope below the tunnel level was unwatered.

5. EQUIPMENT:

a. List of equipment and cost

<u>Item</u>	<u>Cost</u>
15' - 2" water hose	\$8.70
2 - 2" clamps	.80
1 - 18" pipe wrench	4.60
1 - shovel	1.75
pipe fittings	9.38
10' - 2" black pipe	2.70
1 - bed spring and mattress	12.00
1 - hammer	1.55
	<hr/>
	\$41.48

b. All above material is on the property and probably has no value.

c. No equipment has been sold.

d. Letters have been sent to the Borrower and his agent, F. L. Perry, Globe, Arizona, but no information has been made available.

6. PROPERTY:

Borrower has a lease and bond on twelve unpatented lode mining claims dated July 20, 1943, and a supplement dated November 22, 1943, which provides that the lessee may continue to mine until July 20, 1953.

7. COMMENTS:

Property was last visited August 12, 1944, when Engineer Walter F. Brown made an examination for an additional loan which was declined October 2, 1944. There are no gasoline tax refunds that can be recaptured and the Compensation Insurance Refund of \$84.74 was mailed by the Industrial Commission of Arizona to the Borrower on March 6, 1945. Apparently this can not be recaptured. Operations ceased in October, 1944.

8. CONCLUSION:

The proposed project failed to develop any material quantity of ore and with the exception of the remaining equipment worth salvaging, the property has little merit. Consequently the loan should be considered a loss.

9. RECOMMENDATION:

It is recommended that this account be closed when the remaining equipment acquired with loan funds which is considered worth salvaging, has been liquidated and proceeds applied on Borrower's indebtedness.

CHARLES A. RASOR
Supervising Engineer

CAR:af