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Reconstruction Finance Corporation Arizona Records

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Granted

Cabot

August 28, 1942

Reymert Mining District, Pinal County

J. S. Coupal

Reconstruction Finance Corporation  
Preliminary Development Loan

Docket No.

C-10-36 Phoenix

Date Application Received

August 11, 1942

Date of Field Examination

None

Date of Report

August 28, 1942

1. Name and address of applicant (correspondent):

Samuel C. Patrick  
1729 1/2 South Kingsley Drive  
Los Angeles, California

2. Character of project and estimated cost thereof:

Unwatering shaft, road repairs, and drifting on ore. Estimated cost, \$3,700

3. Location of property:

Reymert Mining District, Pinal County, Arizona. 10 miles SW of Superior.

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

Applicant, Samuel C. Patrick, is correspondent for a partnership composed of Samuel C. Patrick and R. G. Wells and a silent partner, Clarence A. Barker, who has given option on his interests. Claims located on name of Patrick and Wells.

5. Loan requested:

\$4,000

6. Loan recommended:

\$4,000 subject to examination after shaft is unwatered

7. Comments:

(a) Attached is copy of mine owner's report on file in Department of Mineral Resources.

(b) The estimate of \$400 to unwater shaft does not seem sufficient unless conditions are extremely favorable and equipment is available.

(c) The reported assays from the ore at the bottom of the shaft, together with the assays from the open cut justify the small expense to unwater the shaft.

(d) A determination of continuation of work on the surface cut and in the shaft can readily be made after unwatering and sampling.

J. S. Coupal,

ARIZONA DEPARTMENT OF MINERAL RESOURCES

RECONSTRUCTION FINANCE CORPORATION

MINING DIVISION

REPORT OF SUPERVISING ENGINEER

Docket No. D-ND-7724 - Patrick & Wells  
Date of authorization for  
Examination Received. . . April 29, 1943  
Date of Examination, Inc. . . May 5, 1943  
Date of Report . . . . . May 17, 1943

By resolution of the Reconstruction Finance Corporation, a Preliminary Development Loan of \$1,400.00 was granted to Patrick and Wells in September, 1942, to unwater and rehabilitate the underground workings of the applicants' copper mine in Reymert Mining District, Pinal County, Arizona. This mine is one of those monuments which dot the hills and represent the tremendous amount of energy wasted in sinking on barren ground. Any person trained in mining geology would recognize the unpromising results that would ensue in unwatering a shaft when the dump did not show a trace of copper.

Applicants hired W. H. Ellis to do the work, but according to Mr. Jess French, Mr. Ellis spent most of his time and \$1,000.00 of loan funds, around Superior and Florence Junction. From the date of the first withdrawal request, October 3, 1942, to April 8, 1943, Mr. Ellis had failed to start unwatering shaft and had spent \$1,000.00. At this time, Mr. Patrick placed Mr. Jess French in charge and with the remaining \$400.00 bought a tugger hoist, loaned his own compressor and unwatered the shaft. He found the shaft 110' deep in place of 235', as claimed by applicants and no drifting from this shaft. Also, there was no ore. The surface cuts took two days to uncover.

1. NAME AND ADDRESS OF APPLICANT

Samuel C. Patrick and R. C. Wells  
1729-1/2 South Kingsley Drive  
Los Angeles, California

Correspondent: Samuel C. Patrick  
Same address.

2. CHARACTER OF PROJECT

To develop copper prospect.

3. LOCATION OF MINE

In T. 2 S., R. 11 E., Reymert Mining District, Pinal County, Arizona. Mine is located about ten (10) miles Southwest of Superior, Arizona, which is the nearest railroad shipping point. Road to mine is almost impassable.

4. APPLICANT

I have never met the applicant, but understand that

he is not a mining man. Mr. Jess French, who did the last work, would be in charge.

5. LOAN REQUESTED

\$5,000.00.

6. DESCRIPTION OF PROJECT

A. General features:

- (1) There are no mine workings, mill or other necessary appurtenances which are not confined within applicants' ownership.
- (2) Project would comply with State Compensation or Safety-First Statutes.
- (3) There are no legal discrepancies which are not covered.
- (4) There are no impeded right-of-way facilities.
- (5) There is no likelihood of surface or sub-surface trespass.

B. Existing Development

(1) Shaft

- a. Mr. French first took your engineer to an old shaft one-quarter of a mile off the road which had a little copper ore scattered over the dump. This shaft was on Cabot No. 8 Claim and was accessible for 37'. Below this depth, the shaft was caved. The exposed vein did not show any copper ore but to make certain the iron-stains were iron and not copper, two samples were taken. Sample No. 1 was taken 26' from the collar and on the west side of the shaft.

<u>Sample No.</u>	<u>Width</u>	<u>Au.</u>	<u>Ag.</u>	<u>Cu.</u>
1	34"	Tr.	1.3	.10

At 35' below the collar on the east side of the shaft, Sample No. 2 was taken.

<u>Sample No.</u>	<u>Width</u>	<u>Au.</u>	<u>Ag.</u>	<u>Cu.</u>
2.	23"	Tr.	1.3	.10

A grab sample of ore on the dump, of which there was about 500 lbs., revealed:-

<u>Sample No.</u>	<u>Width</u>	<u>Au.</u>	<u>Ag.</u>	<u>Cu.</u>
3 -	Grab	.02	1.6	4.85
3 (Applicants')	"	.03	2.32	12.25

I was unable to ascertain where this ore came from.

About one mile further, the shaft to be unwatered, is located on the bank of a dry gulch.

Mr. French was unable to get the compressor started to unwater the shaft, which was measured with a tape as 87' on an incline to the water level. Mr. French said there was about 20' of water in the shaft and that there were no crosscuts or drifts from the bottom. Also, there was no evidence of ore. A sample taken from the dump assayed as follows:

<u>Sample No.</u>	<u>Au.</u>	<u>Ag.</u>	<u>Cu.</u>
8	Tr.	3.2 oz.	.10

Mr. French then took me to the surface cuts which were opened up with loan funds. These cuts varied from 500 to 1,000' from the unwatered shaft and apparently opened up some cross fractures.

The lower cut took two days to open and samples taken show the following assays:

<u>Sample No.</u>	<u>Width</u>	<u>Au.</u>	<u>Ag.</u>	<u>Cu.</u>
4	36"	Tr.	.4 oz.	.15
5	60"	Tr.	.6 "	.15
Appl'ts' 2	No width	.06	1.4 "	9.80

The upper cuts gave the following assays:  
(These cuts actually showed some mineralization)

<u>Sample No.</u>	<u>Width</u>	<u>Au.</u>	<u>Ag.</u>	<u>Cu.</u>
6	36"	Tr.	.8 oz.	2.46

This sample was taken across 36", but copper mineralization showed only on the hanging wall and the fractured side. Between the two streaks of copper mineralization was barren ground.

<u>Sample No.</u>	<u>Width</u>	<u>Au.</u>	<u>Ag.</u>	<u>Cu.</u>
7	2.5"	.01	1.5 oz.	6.51%
Appli'ts' 1	No width	.02	.84	17.10

On the east end of the property a grab sample was taken of ore piled out from a surface cut. This is on Cabot No. 8 Claim.

<u>Sample No.</u>	<u>Width</u>	<u>Au.</u>	<u>Ag.</u>	<u>Cu.</u>
9	Grab	Tr.	1.7	72%

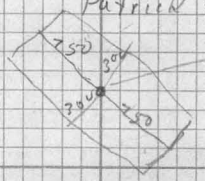
The lack of mineralization in the shaft was pointed out to Mr. French as being unfavorable for consideration for more loan funds. He said he knew that, but hoped the samples taken other places on the property would be worthy of consideration, for he believed Mr. Patrick sincere in his belief of the value of the property, although he knew little about mining.

Thus, from the samples taken on all possible ore exposures, the applicants want to spend loan funds on areas considered as prospecting.

CHARLES A. RASOR  
Supervising Engineer

This shaft  
about 1/2 mile  
off road  
on way to shaft

on Cabot No 6  
Patrick & Russell's  
shaft



Prospect or Mineral  
1/2 mile west of Raymond shaft

Feb 15, 1943

Jesse French brought over  
crew of men from Sunset  
to clean out shaft  
shaft cased below  
34.5 feet  
Timber and muck.

Ore on surface.  
Did not come from shaft  
uncovered. Probably came from  
below cased workings

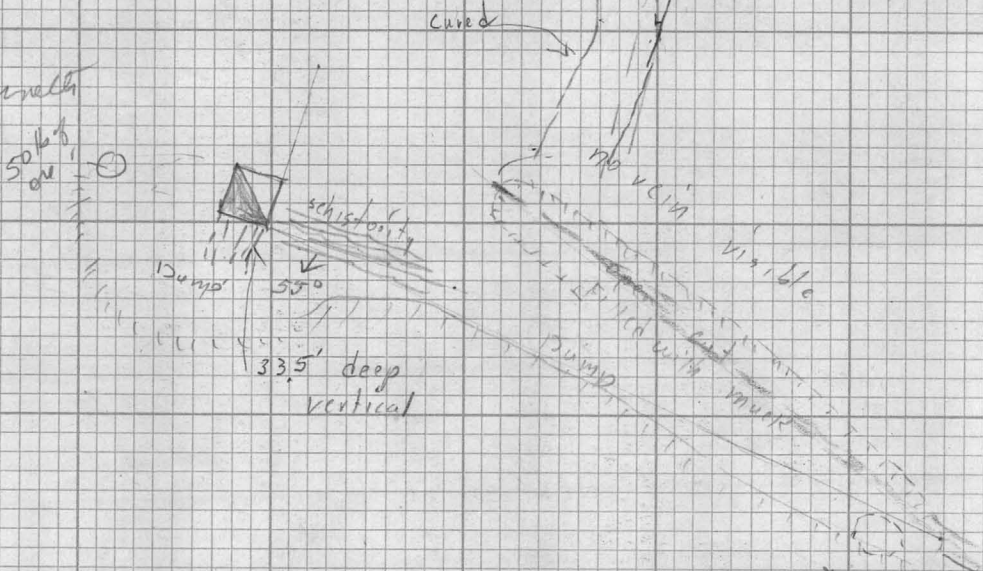
Surface cuts opened up about 2 weeks  
ago. 2 top on lower 1 on upper

Tugger Hoist  
2 1/2" pipe  
wheelbarrow  
small air tank  
gallon from part up by French  
pump sack (no good) \$35.00

I. S. R. falls heard  
falls.

May 5, 1943

surface cut  
N 45° W  
dips 60° SW  
streak - small  
lens 4" wide  
Fe oxides, trace  
of Cu



shaft on vein last strike N.

87' deep water  
French says 110 feet deep  
no currents - drift & other workings  
25' at 60°  
rest at 25°  
when French came water was at level of  
where Ellis started  
Ellis probably did nothing  
no - cu minerals there