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Report of Supervising Engineer

Docket No - ND-8151
Date authorization for
Examination Received - Mar 9, 1943
Date of Examination March 16, 1943
Date of Report March 23, 1943

1. Name & Address of applicant
Name Chas. S. and Cal Wilson
Address - Camp Verde, Arizona
Correspondent - Chas. S. Wilson

2. Character of Project
To develope a copper prospect

Should be 13 N 2 E 2nd

3 Location of Mine - Copper Queen mine
Township, range, section - About T14N, R2W
G & S. R. B & M.
Country & State - Ash Creek Mining District,
Yavapai Co, Arizona
Name & Distance by road nearest railway
station - The town of Dewey
on the Santa Fe railroad is
10 miles west of the mine
Condition & Seasonal accessibility of road,
mine to railroad - This dirt. road should
be accessible at all times of the year

4. Applicant

(1) The applicant, Charles S. Wilson is apparently
an uneducated old timer in this district who has had

little if any actual experience in mining. He is now employed as janitor in a small grammer school in Camp Verde. I do not believe the applicant is capable of operating even a small prospect and I think he is more valuable to the war effort at his present job as janitor.

5 Loan Requested

$5000

6 Description of Project

The mine consists of an old caved shaft sunk on a faint copper mineralization plus a ~~no~~ ~~small~~ number of surface pits + short tunnels that are not in ore. This shaft was apparently some 30 feet deep and had a short drift off the bottom. The walls of the shaft have been mined so it is accessible only to a depth of about 20 feet. The applicant does not claim to have done any work on this ~~shaft~~ property except to gouge out about 25 tons of ore from the collar of the above mentioned shaft. He does not remember what this ore ran and claims to have lost the smelter ~~[illegible]~~ settlement sheet.

The vein consists of a silicified shear zone in massive ~~[illegible]~~ coarse grained granite. This shear zone is now represented by small quartz stringers frozen into the granite walls. Mineralization consists of malachite, azurite, and a few spots of chalcocite. The vein strikes north and south ~~[illegible]~~ and dips about 45 degrees to the west.

The vein can not be found anywhere on the property except in the owned shaft. There are no other mines in this area and this property is located in the center of a large granite batholith.

The accompanying assay sheet shows the samples taken. Sample No 1. was taken near the top of the shaft and represents the richest & widest part of the vein at this point. Sample No 2 was taken near the bottom of the shaft in the last part of the vein. These samples were not large in bulk as I was afraid to take too much of the ore and thus leave no more material for future sampling. Sample No 3 was taken from a 100 lb pile of ore near the collar of the shaft and the applicant informed me this was the type of ore he had shipped.

It does not look like the ore extends much below the bottom of the shaft and it cannot be traced on the surface along its strike

(3)

Comments of the Supervising Engineer

Neither the property nor the applicant appear to justify a loan on this project as the applicant does not seem to have the experience nor education ~~to~~ necessary to make a success of ~~this~~ the ~~pro~~mine and the geology and ore showings ~~are~~ on the property are to say the least discouraging.

Wm B Mathews

No. 322 Ma

Phoenix, Arizona,
Mar.18,1945.

CHAS. A. DIEHL

ARIZONA ASSAY OFFICE

Phone 3-4001 | 815 North First Street | P. O. Box 1148

This Certifies That samples submitted for assay by Mr.Wm.B.Maitland. contain as follows per ton of 2000 lbs. Avoir.

No.	MARKS Loc.	Width	SILVER Ounces	SILVER Tenths	VALUE (Oz.)	GOLD Ounces	GOLD Hundths	VALUE (Oz.)	TOTAL VALUE Of Gold and Silver	PERCENTAGE COPPER	REMARKS
1		1 Ft.	2.1			.02		$.70		13.60	
2		1 1/2"	5.2			.03		$1.05		11.55	
3		Grab	3.6			.06		$2.10		18.01	

Charges $ 6.00

Assayer ARIZONA ASSAY OFFICE

Wilson Mine March 16, 1943

Silicified shear zone in granite coarse granite

Mineralized zone containing qtz, azurite, malachite, chalcocite

Vein strikes N & S & dips 60° W

No outher mines in area. Cln center of granite mass

on following qtz

N.G.

Workings consist of old caved shaft accessible 20' deep. Supposed to be drift off shaft

Sample No 1 1' across N face near bottom

No 2 1½' " S " " "

No 3 Grab picked ore on dump 100 lbs