

REPORT ON

M.R. ~~XXXXXXXXXX~~
1903-24

~~MINE.~~

THE French Joe Prospect.

Owned by The French Joe Mining Co.

Principal office Douglas, Wyoming.

GEOLOGICAL SURVEY OF WYOMING

Officers:

President, W. F. Hamilton, Douglas, Wyo.

Vice President Harry La Bar, " "

Secretary } B. J. Irwin.

Treasurer)

Location, In French Joe Park, on West La Bonte creek.

Unorganized Mining District, Converse County, Wyoming.

Name and address of Superintendent, W. F. Hamilton, Mgr. Douglas, Wyo.

Number of lode Claims, 4, containing 80 acres.

Names of lode Claims Eureka and Copper King.

~~Placer Claims, acres.~~

~~Mill Sites, acres.~~

Total number of acres in group, 80 acres.

Title By location and discovery under the laws of the United States and the State of Wyoming.

~~Lien or encumbrance,~~

~~Title guaranteed by~~

Nearest railroad station Douglas Distance, 35 miles,

in northerly direction.

Reached by wagon road from Douglas via Guthrie and La Bonte Creek.

Altitude at railroad station 4000 feet above sea level.

Altitude at main workings, 6000.

Character of country rock Granite and schist, with dykes of dioritic rocks.

Character of wall Granite.

Character of vein, This is a series of stringers in the broad band of schist that cut through the granite in a north-easterly direction. These stringers are mostly quartz and usually enclose small streaks of schist, which is usually much altered and silicified.

Character and occurrence of ore, The ore noted consists of specks and stringers of iron oxides in the above material, sometimes impregnating it to considerable extent and often showing heavy stains of copper carbonates in the usual green and blue forms.

Some sulphides of copper and iron are also noted at different places on the claim, but not enough development has been done to demonstrate the extent of these minerals.

Development,	Shaft ,	59 feet, size, 5' x 7'
	Tunnel ,	feet, size,
	Cut s,	40 feet, size,
	Drift ,	feet, size.
	Upraise ,	feet, size,
	Winze ,	feet, size,
	Stope ,	feet, size,
	Total development,	<u>99</u> lineal feet.
Ventilation,	Natural.	

~~Exits and fire protection,~~

The present shaft was full of water at the time of this examination and no opinion may therefore be given of the showing at the bottom but on the dump considerable copper stain was noted on the material taken out, as above described.

DEVELOPMENT.

It is suggested that when work is resumed in this shaft that a cross cut be run to some of the stringers showing on the sides of the shaft and their relative importance or value determined.

It is considered that this group should be held and in view of the development on this and similar ground may become a valuable property.

A handwritten signature in cursive script, reading "Henry C. Beeler".

State Geologist.

Date of Examination

May 7, 1903.