The Commissioner
General Land Office
Washington, D. C.

Sir:

On October 30, 1934, the Reno Clay Products Company, of Reno, Nevada, through Albert J. Caton, attorney-in-fact, filed application No. 018393, Carson City series, for a patent to the Faith Placer claim, embracing the NE 1/4 Section 32, T. 16 N., R. 20 E., M. D. B. & M.

Field examination was made on January 26, 1935, by the undersigned Special Agent, accompanied by Albert J. Caton.

Mine Works

1. A quarry located between 600 feet and 700 feet from the north line and 150 feet to 200 feet from the east line of the claim. This quarry is about 100 feet long from toe to face and 9 feet wide at the toe. The face of the quarry is 16 feet wide by 21 feet high. It was excavated all in white fire clay, locally stained blue, purple and red, with traces of cinnabar in the southeast corner of the cut. This portion of the exposure containing traces of cinnabar was steaming, evidently due to volcanic emanations. The deposit
is a capping and evidently is quite extensive horizontally. It is covered with detritus except where exposed by open cuts. It is located in a zone of major faulting and within a mile of Reno Hot Springs.

Authorities differ as to the origin of such deposits as this, one group maintaining that it is primarily a product of the residual weathering of felsparic igneous rocks at the surface, while another group regards it as a product formed principally through the action of thermal emanations (hot water and gases), upon igneous rocks. At any rate the deposit appears to be of such physical form and mineral content as to be properly located as a placer claim, it being a deposit of clay of considerable lateral extent at or near the surface.

The clay is used by the Reno Clay Products Company for the manufacture of fire brick.

The volume of excavation at cut No. 1 was approximately 600 cubic yards and its value estimated at $600.

2. An open cut located approximately 300 feet northeast of the center post of the west end line. This excavation was also made in fire clay and was 10 feet wide by 36 feet long from toe to face of cut. The volume of excavation was approximately 60 cubic yards and its value estimated at $60.

From the foregoing it was concluded that a valid discovery had been made on the Faith Placer claim and over $500 worth of work tending to develop the claim had been done thereon.

Respectfully,

W. H. Whittier
Special Agent
Part of
T. 18 N, R. 20 E
M. D. M. Nevada

Level Cultivable Land

Quick Silver Claims:
37 - 1st Extension of Clinton
38 - Steamboat
39 - 1st Ext. N of Steamboat
40 - Nevada
41 - 1st Ext. N of Nevada.

Plot accepted Aug. 23, 1884
Hg Claims Surveyed - 1878.