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NOTE RE MUDHOLE MINE

June 14th, 1939

Rogers of the Sheldon Company tells me that on the 4th level of the mine there was an ore body of shipping ore some 20' wide and averaging \$26 in gold and silver per ton over a considerable length. This was left unstoped at the time that the mine was closed down by a strike and it is believed that further development would open up substantial reserves of such high grade ore as well as a much larger quantity of low grade ore. ?

Frank Giroux told Rogers that he was Mill Superintendent during the last two years that the Company operated and that the mill heads then ran \$6 in gold (at old price) and about \$3 in silver. |

(NOTE:- Get further information from Harbauer who worked in the mine.)

G.M.C.

*Sheldon Co. & Geo. H. Franks are possibly
the present owners of this property*

MUDHOLE MINE

(Taken from the U.S.G.S. Bulletin No. 782 - 1926)

The Mudhole mine lies on the south side of the creek between Walker post office and the Sheldon mine. It is a well-known property; which is reported to have yielded \$480,000 in gold and silver, chiefly from 1897 to 1903, although before that time more or less ore was extracted by lessees. In 1900 a mill was built for amalgamation and concentration. It is now reported to be controlled by W. I. Casey and C. T. Joslin, of Prescott. The property was idle in 1922, and, in fact, no work has been done on it since 1912. Ore and concentrates were shipped to Humboldt, El Paso, and Needles.

Jaggar and Palache state that at this mine there are two parallel veins, each 6 to 8 feet wide, in gneissoid granite. They also state that between the veins is a white dike of rhyolite porphyry. In part, however, the veins are certainly in a dark dense amphibolitic hornfels with much magnetite, striking N. 60° E., and belonging to the Yavapai schist.

The main north shaft is near Walker post office and is 740 feet deep on the incline of 47°. Apparently most of the workings were in hornfels. The south shaft and tunnel are about 2,000 feet from the main shaft. It is difficult to obtain reliable information as to the conditions on the lowest levels; probably the veins narrowed down in harder rock. The dumps at the tunnel show seams rich in galena and sphalerite with some chalcopyrite and pyrite in bleached hornfels.

The ore is said to have contained from \$7 to \$15 to the ton in gold and silver, mostly in gold. Shipping ore would contain \$50 to the ton. The concentrates were rich, averaging \$70 in gold, 5 oz. of silver, & \$6 in lead to the

ton. Other statements credit these concentrates with an average of \$125 to the ton.