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NAME : McCabe - Gladstone
DISTRICT : McCabe
VISITED : April 20, 1925, by D. F. Reed
OPERATOR : Mr. Starbird
NOTES : Mr. Starbird, E.M., Colorado School of Mines '97, erecting a mill to treat old mill tailings dump which is estimated at 15,000 tons.

Estimated concentration 10 to 1, producing concentrate running \$10. to \$20 au, 5 to 8 oz. ag, 2% cu., 30% fe, 15% ins.

Mr. Starbird has carefully sampled this dump and made table and flotation tests. His mill will consist of one K & K flotation machine, cone classifier and five Wifley tables.

Mr. Starbird expected to have his mill ready to run about May 7th. At the time of my visit the tanks were ready, being old concrete tanks which had been built by former operators, the tables were bedded, power plant in place and line shaft being erected. It is expected to treat 100 tons a day of these tailings, producing 10 tons a day of concentrates of the grade mentioned.

When all of the old tailings dump has been milled, Mr. Starbird expects to mill that part of the mine dump which is determined to be of sufficiently high grade to justify this. He believes he can mill about one-third of the dump. I would think there to be not less than 50,000 tons in the mine dump.

We may expect two cars a week of concentrates from this property for

a period of four to five months. Should Mr. Starbird find any amount of milling ore in the mine dump, his shipments will continue beyond that period, although I do not think he will handle as large a tonnage of this rock, which will have to be crushed and ground.

MC CABE MINE (McCabe-Gladstone)

Note by G. M. Colvocoresses, October, 1937.

The dumps on this property were sampled by several different parties including Howard Fields from '28 to '32 when Fields took the mine over and organized the Harbud MinesCo. which erected a 150 ton mill and has operated steadily until October 1st, 1937, when they shut down for lack of ore. The mill is now offered for sale.

Operations were mostly confined to the treatment of the dumps, but the mine was also reopened and considerable ore extracted.

I am told that the grade of the ore from this mine proved disappointing and that the entire venture has netted no real profit.

Mr. Porri the recent Superintendent of the Harbud Company has told me that he has worked out practically all of the pay ore in the mine and could not recommend that his company should do any additional development.

I think that his opinion may be accepted as final.

G. M. C.

MC CABE-GLADSTONE.

McCabe District, Visited April 20, 1925, by D. F. Reed.

Operator: Mr. Starbird

Notes : Mr. Starbird, E. M., Colorado School of Mines '97, erecting a mill to treat old mill tailings dump which is estimated at 15,000 tons. Estimated concentration 10 to 1, producing concentrate running \$10.00 to \$20 au., 5 to 8 oz. ag., 2% cu., 30% fe., 15% ins.

Mr. Starbird has carefully sampled this dump and made table and flotation tests. His mill will consist of one K. & K flotation machine, cone classifier and five Wifley tables.

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When all of the old tailings dump has been milled, Mr. Starbird expects to mill that part of the mine dump which is determined to be of sufficiently high grade to justify this. He believes that he can mill about 1/3 of the dump. I would think that there would not be less than 50,000 tons in the mine dump.

We may expect two cars a week of concentrates from this property for a period of four to five months. Should Mr. Starbird find any amount of milling ore in the mine dump, his shipments will continue beyond that period, although I do not think he will handle as large a tonnage of this rock, which will have to be crushed and ground.

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District	Property	Location	Owners & Operators	Date Visited	Notes
McCabe	McCabe-Gladstone	McCabe, near Humboldt, Big Bug District.	The Ideal Mining Co., John L. Davis, Mgr., resident on the ground. Under option to the Wolfe-Arizona Co. W. C. Thomas, Cons. Engineer.	June 13, 1917.	Lenticular ore bodies in schist near quartz-diorite. Gladstone shaft 1100' and McCabe shaft 900' filled with water. The Gladstone and McCabe veins are about parallel, with a general strike N 56° 30' E. The west end of the McCabe and the east end of the Gladstone veins merge in a brecciated zone running North-South. A basic dike about 20' wide cuts across the brecciated zone. On the general strike of the brecciated zone are located the Elizabeth, Morning Star, Gopher and Henrietta claims belonging to other parties.

Cecil G. Fennell shipped from Gladstone Mine to Humboldt in 1906-7:- 1st class, Au. 0.9 oz; Ag. 10.0 oz; Cu. 1.5%; Insol. 46%; Fe 17%; S 16% - 2nd class, Au. 0.4 oz; Ag. 6.0 oz; Cu. 0.7%; Insol. 58%; Fe 12%; S. 9%. The Gladstone was last operated by Massey & Flammer, lessees, in 1909. The records show that their shipments to El Paso of crude ore averaged 1.196 oz. gold and 10.0728 oz. silver per ton. The concentrates averaged 1.365 oz. gold and 7.307 oz. silver. The average copper content of 83 lots was 1.99%. The zinc appears to have generally run from 1 to 4%, and the highest lot 10%. According to Davis most of Massey & Flammer's ore was obtained from the 1000' level, and the only considerable unstopped block of ground is on the 1100' level. His estimates of the reserves there are:-

1100 West	9928.3 tons,	value -	\$93,921.71
1100 East	655.1 "	" "	16,956.63
Total Value -			<u>\$110,878.34</u>

The average width of the vein on the west side is given as 3.5' and on the east

James

District	Property	Location	Owners & Operators	Date Visited	Notes
McCABE (Cont'd.)	McCabe- Gladstone (Cont'd.)				side as 0.858'. Davis estimates that the mill tailing pile runs \$6.00 in gold and silver and a portion of the waste dump about \$4.00, tonnage not estimated. Davis states that the mill made a poor recovery of the values. The Wolfe-Arizona Company proposes to install a flotation plant.

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