

## CARIBOO DISTRICT.



Clean-up from Mosquito Creek.

**M**R. JOHN BOWRON, gold commissioner for Cariboo district, in submitting his thirty-first annual report upon the mining industry in that district, said in part: In consequence of an enforced absence from my district on sick leave for the past three months (during which months of the year the information and data for the report are for the most part collected), I am indebted to Acting Gold Com-

missioner McKen for the information herein contained. It will be seen that, in so far as the product of the mines is concerned, our last year's expectations have scarcely been realised, a result entirely due to the fewer men employed and the unusually short run had by most of the hydraulic mines, the Consolidated Cariboo Co., usually by far the most prolific contributor to the general output, having but fourteen days' piping, while during the time water lasted the demand for labour much exceeded the supply.

of any previous year. I regret my inability to speak more definitely of the purposes or future intentions of this company, owing to the absence of Manager Hobson in the East. It is, however, reported that a sale of this property is being made to New York capitalists, who contemplate the expenditure of a very large sum the coming year to improve the water supply.

Note by Provincial Mineralogist.—Through the courtesy of Mr. J. B. Hobson, the provincial mineralogist has been permitted to make the following extracts from Mr. Hobson's report to his directors as to the operations during the season of 1905.

N.B.—In British Columbia a miner's inch of water is by statute not a quantity of water, but "a flow of water equal to 1.68 cu. ft. per min." (practically 100



Barkerville, from Head of Pipe Line on Cow Mountain.

cu. ft. per hour). In his report, Mr. Hobson uses the term "miner's inch" to represent a quantity of water, and he means thereby the quantity of water produced by the flow of a miner's inch during 24 hours, or presumably 2,400 cu. ft. of water, at which rate Mr. Hobson's total quantity of water for the season of 1905 was 108,171,600 cu. ft., or a body of water one mile square by about 4 ft. deep. Mr. Hobson's canal has a maximum carrying capacity of a flow of 5,000 miner's inches.

*Consolidated Cariboo Hydraulic Mining Co., Ltd.*  
Mr. Hobson's report was dated July 31, 1905, and covered the time from September 4, 1904, to June 22, 1905. The extracts above referred to follow:

"Owing to lack of ample precipitation, the past season turned out the most disappointing one experienced since the equipment and opening of the property. The total quantity of water afforded amounted to only 45,-

## QUESNEL MINING DIVISION.

Mining Recorder Stephenson makes a more extensive report upon this division of the district, but I may say, briefly, that here the shortage in the water supply has been felt more seriously than elsewhere in Cariboo, and the failure of the Consolidated Cariboo Hydraulic Mining Co. to produce the usual contribution has reduced the output of the division to less than that