

Bunker Hill & Sullivan Mining & Concentrating Company.

MINES AND WORKS AT WARDNER, IDAHO.

F. W. BRADLEY, MANAGER.

Water Supply.

POSTOFFICE ADDRESS,

Kellooq, Idaho, July 15 1899

F. W. Bradley Esq.

San Francisco, Calif.

Dear Sir,

The effort to obtain water in Pilgrim Gulch has proved a failure. We have a cut extending across the Gulch on bed rock from rim to rim, but find almost no water. The two springs on Deadwood Gulch, if they keep up anything like their present flow will furnish enough water for all domestic purposes in this vicinity. and Deadwood Creek will furnish some water for power. The latter is clean at present, but it might at some time be fouled by work at the Sierra Nev. I located all the water in the Creek, however, yesterday, and am planning to bring it & the water from the 2 springs in a flume 2 ft. wide, 1 ft. deep to a point opposite our new site for the sawmill - say 1000 ft. west of the concentrator. From that point we will run a 4" pipe down

Not
unless

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POSTOFFICE ADDRESS,

Kelloo^{oo}, Idaho, 7/15 1897

to the bench below supplying water to the sawmill boiler - thence eastward, covering the material + wood yard for fire protection - branch to Power Plant boilers - then still eastward with 2½" pipe for the supply of the houses along the road. The flume grade will be ^{on} the line run from Government Gulch, and if we ever do anything with that water we can bring it as far as Deadwood + unite with the water from the latter Creek, making the flume, 12" deeper if necessary. The sale of water from this supply will pay good interest on the cost of the plant, at once, and it will ultimately be a very valuable investment.

Yours truly
Fredn. Durbridge