

Motor for the Alleghany Water Works: 220 volts, 3 H.P., 25 gallon pump, as specified by the Simonds Machinery Co. in Bulletin 54 and 18. Their address is 820 Folsom St., Telephone Kearny 145(8?)7.

Mr. Fred Devely, of Middle Yuba Hydro-electric Company will put in the motor and run the wire at cost to the spring, a short distance below Alleghany, and arrange the new rams so that it will only be necessary to use the motor and pump when there is not sufficient head to operate the ram.

Maximum bill will not exceed \$7.50 a month even in the dry season.

Muir suggested a 3 H.P. instead of a 2 H.P. motor, as there may be no use for this motor a little later and it can be used elsewhere.

This also requires the installation of less than 1,000-feet of 3-inch casing, which I have purchased at 17¢ f.o.b.

What we require now is the pump and motor. Devery says that second-hand motors can probably be had for \$75 or \$100.

Later on, if this spring dries up, we have taken up the rights of the Mugwump property, which adjoins our South Fork. Costa told Muir that he would give him a deed to this spring. When he went aafter it he told him he had to see a man in San Jose, somebody else in Santa Cruz, and somebody else I have forgotten.

I have already made application to appropriate these springs to supply the additional water for domestic purposes for the Town of Alleghany and the Red Star Mine. The attorneys have this in hand.

This spring is of some real value to the Tightner Mining Company to protect the Red Star and the investment we have already made in the Alleghany Water Works purchased

from Mrs. H. L. Johnson.

The 16-1 a year ago threatened to put an injunction on anybody that would put in a pump on these springs.

I put in a new ram, but I think we may just as well now connect the pump with the electric motor and see if they dare put an injunction on its operation. If so, they will have to fight seven or eight hundred people. I do not think they will attempt it for a moment.

We can make the water investment pay from two different angles: one, on the money invested in the collection of water rates and the other by its protection if the Red Star ever reverts to us, or the present bondees, who will require water if the 16-1 gets nasty; in which case they will have to run an upraise to the surface and work through a shaft, as the 16-1, when they made the contract between Searls, Scarfe and the Tightner put in a clause that the right to work the Red Star through the Tightner tunnel was not to be assigned and was good only for one year. The year expires next month. They won't dare try it. I stood for that clause feeling that there would be no question that if they ever became tricky, as they have shown themselves to be, they will have some job pumping water that they might get.

Langdon claimed not to have any interest whatsoever on the Oro or Pilat, yet all the option contracts are drawn in his name and assigned to the three who call themselves associates--all 16-1. They made the bluff to my attorney that they were going to put men to work on the 29th of August to hold their option on both properties. I was there and saw their agent. He said they had three or four hours yet. He was so disgusted he told Muir he would go down and help them out on the Gold Bluff in any way he could. He originally brought the mine to a successful period, then sold it to

Rosenfeld and then he sold it to these people, and he not alone believes, but he is sure there is a mine there. Mr. Langdon, however, went to Mr. Rosenfeld and thought he was not being treated right and wanted him to knock two or three thousand dollars off the price if paid in cash. The reply he got was there would be no reduction -- "Fulfill your contract, and if Mr. Simpkins and you and Langdon think you have been treated unfairly, it looks to me as if you are wanting \$50,000 off O'Brien to drop an option;" and again, to the attorney, "We want a few thousand dollars to give this widow for a mine that we have misspent." The attorney tells me the widow could buy me and Mrs. Johnson out. A nice crowd of cattle!

So the Oro and Pilot both belong to me now, and it is merely a matter of raising money temporarily to get these properties going.

The first thing is I must prepare the ditch that will give eight or nine horse power at an expense of not more than \$4000 to operate the Gold Bluff and to sell power to others. Paul Down, Vice President of the Pacific Gas & Electric Company has helped me in the matter through business and friendship. Randall Ellis, the valuator under Shaughnessy of all the light and power in San Francisco, who succeeded Baum, the engineer for the Standard Electric (Boniatowski's Company), is following up the details with Paul Down on the light, water and power. C. A. Poole of the Southern Sierra Light & Power Company says he is the right man. Is glad I can do it. And Ellis worked for me three years in Eureka. He thinks I have a pretty big thing there.

This can wait, except for the fact that I must get a ditch in so as to get the Gold Bluff operating. So far the Gold Bluff is showing up well.

I may have to continue the present drift eight or nine hundred feet to get another shoot, and probably less. The

ore averages about \$17.

I knew Luis Rosenfeld personally and Henry, the present owner. He is disgusted, and both think I will do very well.

Alleghany Water Works--Mrs. Johnson said "Go the limit" twice. She also is disgusted; as well as Green, who runs the town, who says, "If the 16-1 needs any water, let them have seven directors' meetings. I offered the town first and then them the water works, so that they have no kick coming, if anything happens.

So I think the Tightner Mines Company had better keep this at cost or what I offered it to the other people for.

My idea at the presenttime is to bring power direct from another source that I have at Downieville, as soon as I can finance it, direct to the South Forks Mine Co, instead of that of A. D. Foote, Middle Yuba North Star, to whom they owe \$178,000, and they have just been able to pay interest the last year. They will not pay dividends in this generation or the next twenty years. I told them I would combine, when they approached me, when they reduced their plant to a today's replacement value, which I think is somewhere in the neighborhood of \$100,000. I know all about this as I recently made a contract between the P.G. & E. and the Middle Yuba, who are now supplying them with power, and we could sell them power for 40% less than they are now paying P.G. & E., but I do not propose to interfere with P.G. & E. coming into Yuba to accommodate these people.