



# THE SUMPTER MINER

## SITE FOR POWER HOUSE HAS BEEN SELECTED.

### Plant Will Be Located In Block Twenty-Four, North And Magnolia Streets West Of River.

The new power house of the Sumpter Light and Water company, will be located on North and Magnolia Streets, block twenty-four, west of Powder River. President Robert E. Strahorn arrived in the city last week, and a conclusion in the matter has just been reached. The construction of the building has been delayed by Mr. Strahorn's sickness in Spokane. He is somewhat improved, however, and states that work will proceed on the building as soon as the material can be assembled. The plans are in preparation, and while the definite dimensions can not be given out, Mr. Strahorn says the building will probably be 50x80 or 90 feet with an addition for boiler rooms. There will be concrete floors, and while the kind of material for the building has not been decided upon, it will probably be stone and brick.

The plant will develop from 200 to 500 horse power depending upon the stage of the water. The engines from the old power house will be moved to the new house to be used in case a water shortage should occur. The machinery will begin to arrive in a short time, and President Strahorn states that he expects to have the

plant in operation before cold weather.

Work has already been started on the reconstruction of the Ellis Highline ditch which is to furnish power to run the machinery. A twenty inch pipe line will convey the water for part of the distance from the flume and a sixteen inch pipe will be used for the last 1,500 feet. Two miles of the flume will be cut out and a siphon put in this side of the Half Way house opposite Pole creek. Sain boxes are to be used at the head of the pipe line for clearing the water, delivered to the turban wheels for running the machinery and better adapting it to sewer and street purposes.

In addition a six inch pipe will be laid from the power house through the business sections of the city to furnish auxiliary fire protection and also for flushing the sewers and sprinkling the streets. Additional hydrants will also be put in at such points as thought best. This will greatly economize the domestic supply. Inasmuch as there is a 400 foot pressure ample fire protection is assured.

A. G. Smith, of Spokane, will have charge of all the construction work.

## LARGER FORCE AT GOLD BUG.

### Property Provided With Supplies For Continuous Development.

President T. S. Van Vleet, of the Gold Bug, has increased the working force at the property, and has made preparations for a large amount of development work. Last week he sent out three wagon loads of tools and supplies, and is making arrangements to complete several more buildings for the accommodation of

his men within the next thirty days. President Van Vleet was at the Gold Bug himself last week, returning Sunday. While there he put a shot into a pocket of rich ore showing sixteen inches in the face of the drift. This he states revealed a better quality of ore than has ever yet been encountered. In the samples exhibited the free gold is plainly visible to the naked eye, and the values are doubtless very high. The drift is now in considerably over 200 feet and has opened up an ore shoot the permanency of which seems evident.

From the fact that depth is not gained rapidly enough in the drift, the plan now is to concentrate work on the crosscut which will catch the vein at a depth of 300 feet. The distance yet to drive is about 550

feet. Superintendent Crone estimates that he will accomplish fifty feet within the next thirty days. President Van Vleet states that it is his intention to develop the property as rapidly as possible.

## OREGON MONARCH.

### Shaft in Ore the Full Width, Says Superintendent Moffet.

Thomas Moffet, superintendent of the Oregon Monarch, in the Red Boy district, operated by the Killen, Warner, Stewart company, came in from the property yesterday. He states that the shaft recently started on the ledge is in ore the full width, or six feet. The walls are perfect and the rock carries good values.

Work is also being prosecuted on the crosscut which is now in a distance of 1,400 feet. From the appearance of the formation, Mr. Moffet says he thinks the vein is being approached. The Monarch has the Red Boy lead.

## CALIFORNIA MILL.

### Will Start Operations The Latter Part Of Week.

Superintendent Townsend, of the California, stated to a Miner representative, who visited the mine Sunday, that the new mill will probably begin operations the latter part of this week. As stated in last week's issue steam was turned on several days ago to test the machinery, and a small run of ore put through. It was found, however, that several minor changes had to be made before starting up permanently. The foundation for the engines had to be reconstructed, and a few other parts remodeled. These matters will be completed in a day or so and operations started.

The California has one of the most complete and modern reduction plants to be found in the district. The capacity, as heretofore stated, will be 100 tons a day. Superintendent Townsend thinks, however, that when everything is in working order this capacity will probably be exceeded. The building and machinery were arranged with a view to increasing the capacity should conditions demand. The California has tons and tons of ore blocked out and there will be no difficulty in the matter of ore supplies when the mill is started.

## Takes New Office.

T. S. Van Vleet, president of the Gold Bug, moved his office today from the Hotel Sumpter to the office adjoining Juessen & Clarke in the Wilson block, on Granite and Mill streets.

## HERLOCKER WILL BE MANAGER.

### Directors Select Him To Take Charge Of The Highland Mine.

At a recent meeting of the board of directors of the Highland Gold Mines company, Otto Herlocker was selected as manager of the Highland mine to assume his duties at once. Mr. Herlocker has long been with Neil J. Sorensen & company, and has done a great deal to build up this successful firm of mine operators.

The selection of Mr Herlocker as the manager of the Highland is considered by all who know his ability to be a very clever move. The property is assured of efficient superintendence.

Mr. Herlocker refused to give out any statement as to his plans. He stated, however that it will be his policy to develop the Highland to the best of his ability and as rapidly as possible.

It is known that the Highland has a great deal of rich ore from the Glasgow shoot, and it is stated that the management will probably begin shipping at an early date. The Highland has been a record breaker in point of the rapidity with which it has been developed.

Mr. Herlocker left today to assume active charge of the property.

## BIG STRIKE AT THE BLACK JACK.

### Three Strong Veins Cut And a Fourth Being Entered.

A big strike is reported on the Black Jack in the Red Boy district. Three veins carrying high averages were cut a few days ago, and a fourth is being entered. The strongest is twenty-five feet wide, and there is one four feet and another eighteen inches. Judge Reese, of Lincoln, is president of the company, and the property is one of the Killen, Warner, Stewart flotations.

Heretofore the force employed at the Black Jack has found accommodations at the Oregon Monarch, adjoining, another Killen, Warner, Stewart property. A camp is now being constructed, however, and will be ready for occupancy in a short time.