

districts of the west. Early in the '50s, when California was becoming overcrowded with emigrants, a stream of gold hunters started northward from the Sacramento valley, and traveling along lines parallel to the coast, ultimately reached the Columbia. On their way the rich diggings of northern California and southwest Oregon were found and settled, and it was really the surplus from these places that reached the Columbia about 1852, and following up its beautiful waters marched into the Deschutes and John Day valleys. At the head of the latter they found a grand mountain mass to which they gave the name of the Blue mountain range, on whose flanks at the sources of the John Day, Powder, Burnt and Malheur rivers they discovered plenty of the vellow metal.

The flush days of this region were from 1852 to 1856. During the half decade

tending from the upper tributaries of the Powder river to those of the John Day, a belt of gold-bearing veins which are rapidly becoming productive in paying quartz, and are now adding about a quarter of a million dollars annually to the national gold output. At the same time it is being found that the miners of '55 by no means exhausted the placer possibilities of the region; that there are fair fields there yet for both hydraulic and dredging operations, and a large area of surrounding country almost totally unexplored, which offers rich rewards to the prospector .- Denver Mining Reporter.

## J. T. English Interviewed in Portland.

John T. English, manager of the Golconda mine, one of the richest and best known properties in the west, was in the city a few days this week on business connected with his company. Mr. English states that work is progressing without interruption at the mine, while the new west and the new with sever failing, never diminishing. At times the air rushes zo-stamp plant is constantly crushing with greater force, roar and weird sound high grade ore. The new plant is work- than at others, and the old settlers there ing charmingly, and the manager expects to start up the Bryan mill in a few days. Deep sinking continues, and the work is to be greatly facilitated by the introduction of a mammoth hoisting plant, which will raise ore upward of 2,000 feet. The shaft is now down 420 feet, and at the bottom is to be seen a fine showing of ore which fairly sparkles with its precious metals. The Golconda has produced a large amount of high grade ore, and has on not a few occasions startled the mining world with its magnificent exhibits of rich

Woodruff, from which the air rushes with such great force that at times it can be heard a distance of over a quarter of a mile. For a period of six hours the air is forced out of this hole, and then for a similar length of time it is with great force drawn back again, and so on without cessation.

About ten years ago an old man, Hampton Key, now dead, who owned the farm, different temperature, and rushes into the bored for a well and on reaching a depth cavity, and when the atmosphere becomes of 110 feet, the drill suddenly and without lighter the compressed air is forced out of any warning, fell for a considerable disthe cavity again. The surrounding countance, and it was found that a large cavity try is all volcanic. Not a great distance had been struck, and the air rushed from away are the warm springs on the Indian the hole with tremendous force. From reservation, and further south are found that day to this the air has continued, the great lava beds .- East Oregonian. hour by hour and day by day, unceasing-Water Notice. The lawn sprinkling hours are from 6 o go clock p. m. Consumers are restricted to their own grounds, and will not than at others, and the old settlers there be permitted to sprinkle the public streets. say that whenever this happens a great Running water through an open hose at change in the weather takes place or a any other hour than those mentioned, storm invariably follows, and for years cannot be allowed. The water will be old Hampton Key was able to predict a "shut off" whenever these rules are viostorm or change of weather, and it was lated. SUMPTER WATER CO. found more reliable than a barometer, and when a great storm was predicted every-"The Portland", conducted by Gus body prepared for it. The temperature at Woodward on Mill street, is fully a the mouth of the hole is always the same, representation of its name. A visit will about 52 degrees in winter and summer. convince you of this. Years ago the owner, always experiment-"The Portland", conducted by Gus ing and inventing, connected this air by a pipe and run it into a milkhouse and in Woodward on Mill street, is fully a representation of its name. A visit will the heat of the summer the little milkhouse was always cool, while on the out- convince you of this.

surrounding country. Many are the explanations and theories advanced as to the cause of this strange action. One is that this cavity extends to the ocean, and when the tide rises it partially fills this cavity and forces the air out through this hole and when the water recedes the air rushes in again. Another is that when the atmosphere becomes heavy, it compresses the air in the cavity, which is always of a

something like \$40,000,000 in dust was taken from its gravel deposits; and then, the cream having been skimmed, and the more active portion of the population having been drawn away by the newer excitements in Idaho and Montana, northeastern Oregon became practically deserted as a mining field. In 1885, however, the Oregon Railway and Navigation company built its line from Portland to the Snake river at Huntington, and simultaneously the Oregon Short Line was extended from Pocatello through southern Idaho to the same grantee. This put the Blue mountain region on a transconti-nental line of transportation, and since that time it has been passing through a slow but our entire populace .- Mining Review.