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LOCAL MINES.

(Continued From Page 4.)

the cost of mining being thereby re duced about one-half. Thirty-six

without reaching bed rock. Much of the material is less than five inches in diameter, but boulders of large from 8 to 18 feet in thickness, Below The property contains more than mainly of greenstone. 1200 acres of placer ground, much of which has been thoroughly pros-

The Sterling mine is also described up from its mouth for more than is a dike running north 20 degrees though since the pamphlet was pre- three miles, then a channel to the east, containing cross veins which pared J. D. Heard has severed his east of this stream was followed for do not extend beyond the dike. The connection with the company. It about half a mile. Here a channel, slope of the bedrock is about 2 feet which is named Bowlder Channel, in 100 feet. In 1908 mining was in

"The Sterling mine is on Sterling was struck, and this has been fol- progress from March until August, creek, a branch of Little Applegate lowed for about a quarter of a mile during which time about one acre

DEUEL

buckets are used, each of which bolds 8 cubic feet of material. The average depth of pay gravel is about 33 feet, but deposits to depths of 46 feet have been mined with discovery provided about 2000 acres, extending from a point below the mouth of nearly 200 feet. The gold is meof Sterling creek and over the divide dium coarseness and is usually well length. The water enters the ditch to Griffin creek. The gravel bank on rounded, although angular suggets from Little pplegate river about 12. size are numerous. The best values the west side of the present work- are also present. The average thick- miles above the month of Sterling are to be found in a bluish gravel, ings is more than 40 feet in thick- ness of the gravels in the Boulder ceek. At the mine the head of the which is generally reached at a depth ness, but on the east side it is only channel is about 40 feet. It is of water is now only about 80 feet. A of about 12 feet. This gravel is about 20 feet thick. The section con- interest to note that in these gravels pipe line is being planned to carry from 8 to 18 inches in thicknessebr sists of gravel and boulders, the lat- the tusks and aws of a mammoth, water from Squaw lake to the mine. ter being rather uniformly distribu- as well as other mammalian bones it is a fine plastic clay, which is dif- ted throughout the section . Many have been found. The bedrock at has been equipped for hydraulicking ficult to handle, and which carries of the boulders are small, but some at the mine is greenstone, in which for about 30 years. The Sterling practically no gold. In the present are more than two feet in diameter are patches of slaty tuffs. These Mining Co. was incorporated in 1872. workings this clay is not being mined. and few exceed eight feet. They are rocks have been considerably shear- There were issued only 40 shares of ed and veinlets of quartz are present. "Much mining has been done on Sterling creek by the present com-The min stream was minist grees west. In the present workings \$3.000,000."

longest ditch is about 27 miles in a distance of 17 miles. The mine stock, which have been held by a very

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