

capital hither, than any great publicity regarding pocket finds or rare specimens of great richness. It is gratifying to know that the Journal for Investors has this same a low-grade producer represents the opinion practically, as in the last issue it highest form of mechanical achievement has this to say :

As more information is forthcoming in relation to the accomplishments of low-grade ore deposits. the various mining camps of Colorado It does not, however, n

mines is the result of the scientific appication of economic principles to mining.

The mining and milling machinery of as applied to mining.

Great wealth is represented in our

the human race are actually engaged in mining. Probably one-half of this number are in the United States, while in the western States, including Alaska, are the greater part of these.

Mexico and Canada are great mining fields, and prospectors and miners of the Trans-Mississippi states make little ing. distinction to the country in which In short, the old time "hard-shelled" they find ore; but the United States is given the preference, largely because of transportation facilities.

trying hardships than belong to the lives of citizens of any other occupation. It is this will-o-the-wisp that leads him cheerfully through privations which would cause the average easterner to give up the struggle even in its begin-

prospector seems rather to court hardships, and the country that presents the

comes more evident that tremendous develop into a Homestake or an Alaska strides were made in the matter of the Treadwell. profitable treatment of low-grade ore.

While new high-grade camps may be found, the future of the mining indus- treatment process, railroad facilities, millions of acres of land. This land is try of America is dependent principally upon the handling of a lower grade product.

The industry of a low-grade camp is of necessity upon a more substantial basis than that of a high-grade district.

erratic in their occurrences, and the the mountain is "all ore," and the ore is development of high-grade mines is for all "in sight." the most part speculative.

Low-grade deposits, as a general thing

during the year recently ended, it be- low that every low-grade deposit will the mining laws and treatment and most stubborn obstacles is the one where

The value of a low-grade deposit is dependent upon its amenability to some water, the machinery necessary to operate on the scale which alone can operations.

A mountain of ore of too low a grade to be profitably handled is valueless, no High-grade deposits, as a rule, are matter if, as some prospectuses show,

Mining deeds for sale at this office.

In this country the government is

generous to the prospector, and holds especially for him and his occupation given to him in blocks of a few acres and no restriction is placed as to the make the handling of it profitable, number of blocks one may hold, so long proper business management of the as he takes care of what is given him by annually improving and developing It.

> The territory allotted to the miner in the western states is, as a rule, in the mountain regions, but he is also given wide areas in the lowlands, and a number of deserts are put aside for him where he often does well and produces

he seems to be most at home and most in hopes.

