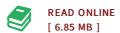


By James P Howley

Forgotten Books, 2017. Paperback. Condition: New. Language: English. Brand New Book \*\*\*\*\*
Print on Demand \*\*\*\*\*. Excerpt from Report on Coal Boring Operations at the Head of the Grand Lake: For the Year 1893 The drilling machine stands on the centre of the platform. And consists of a stout wooden frame upon which rests the metal work. At the rear is a small vertical piston, which turns a horizontal bar extending to the front of the machine. This bar carries a drum, around. Which is wound the wire hoisting rope. The horizontal bar terminates in front with a crown-wheel. The swivel head which contains the feed piston, into which the drill rods fit, is secured to the front of the machine with clamp screws in such a manner that it can be set in any position, so as to bore vertical, horizontal, or angular holes - the whole. Arrangement being set in motion when the steam is turned on, and the rods revolved by means of the above mentioned crown-wheel. Both the drum and swivel head can, how ever, be disconnected at will by means of levers, so that either can be revolved irrespective of the other. When not...





## Reviews

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