NEW EXPLOSIVES FOR USE IN COAL MINES

BUREAU OF MINES ADVISES NEW SAFETY IN SHOOTING

SAFETY MUCH ENHANCED

Permissible Explosives Are Now Used in the Mines of Every Coal Producing State.

[illegible]

[illegible] cases that, during 1913, more than [illegible] pounds of these explosives were used in the coal mines of this country. The present work of the bureau along these lines is to assist further improvements in mine management and especially to reduce the quantity of powder used in each shot. It is hoped to reduce the shattering effect of the shot so that it will not break the roof and bring down more coal than need be mined to make the shot.

[illegible] the explosives used in the coal mines of the United States, [illegible] the Bureau of Mines has [illegible] the amount to only a small percentage of the total amount of explosives used in the American coal mines. The results have been very satisfactory, [illegible] the mining engineers, who have found that the use of these explosives has reduced the number of shots and increased the amount of coal mined. [illegible] the Bureau of Mines has [illegible] the use of certain explosives [illegible] the amount of coal mined [illegible] and in American coal mines