Our Black Diamonds.

Queer Facts About the Coal Fields and the Coal Miners of the United States

Where Our Coal Comes From—How it Was Discovered—The Anthracite Regions and Their Enormous Output—Our Coal Product Worth More Than All Our Gold and Silver—The Coal Fields of the World—English Coal and its the Joints are Playing Out—The Horrors of the English and Belgian Mines—How Women and Children Have Sinned in Them—Boys in the Mines of America and Europe—Some Dangers of Mining.

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Special Correspondence of the News.

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I have spent the last few days at the United States geological survey looking up facts about coal and coal mining. The geologists know more about coal than any one else. They can tell you just how the world looked when coal was made, and they describe how there were ages of luxuriant growth consisting of pine trees, fir trees and all kinds of mosses and plants, which, dying down year after year, became a great matted bed of vegetation. They tell you how this bed was bottled up by being covered up with rocks and how it is finally turned into coal. They can tell you just when this happened and how long it came to pass before Noah was a baby of all...

HOW COAL WAS DISCOVERED

Men lived for thousands of years upon the earth before they knew that coal was good to burn...

ENGLAND'S COAL PLAYING OUT.

From the above table it will be seen that the English coal area is small...

OUR WEALTH IN BLACK DIAMONDS.

Our Appalachian coal fields is the only field in the world with fuel for centuries...

THE COAL MINERS OF OUR COUNTRY AND EUROPE.

One would think that there would be a lot of misery in coal for the miners...

WOMEN AND CHILDREN IN THE MINES.

Women are still used in the coal mines of Belgium...

Frank G. Carpenter

SCIENTIFIC MISCELLANY.

What the Discoverer Knows of X-Rays—Lighting a City by its Waves—The Old Problem of Lunar Influence—Belgium's Ten-and-a-Half-Hour Clock—Effects of Alcohol—An Ancient Land of Gold—Infection Even in Ink

In his latest observations, just communicated to the Berlin academy, Prof. Roentgen finds that the X-rays emanate from the irradiated air in all directions...