

Miner's Needle

Submitted by Jack Purson, this illustration from a DuPont Blasters' Handbook shows how a miners' needle is used to prepare the hole for placement of a squib (a paper coated rapid burning fuse). Miners' needles were made of copper so as not to generate a spark against the hard rock.

Blasting Accessories—Miners' squibs

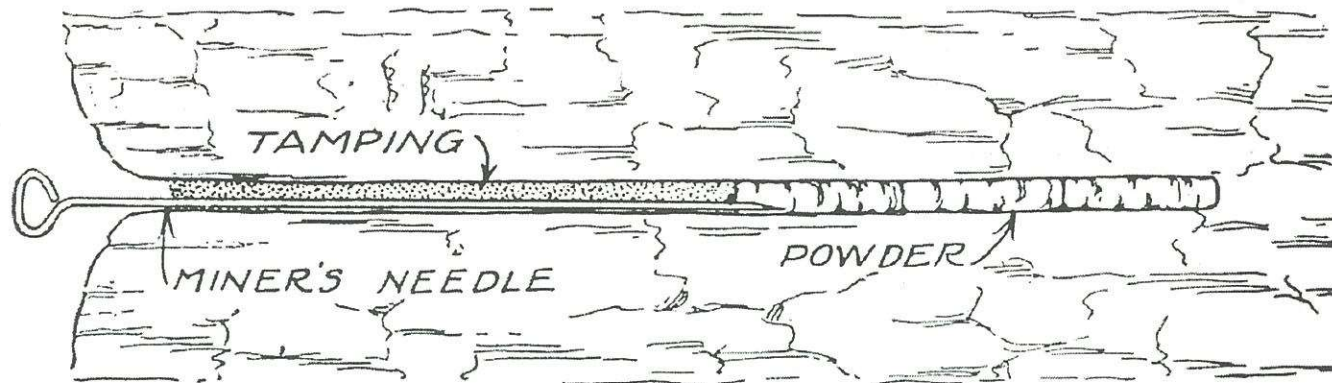


Fig. 7.—A bore hole loaded and tamped with miner's needle in place. The needle is withdrawn, and a miner's squib inserted in the opening thus made.

It's Very Heavy

This 8-inch brass paperweight advertises the Blue Diamond Coal Co. They have been a major bituminous coal producer in Kentucky, Tennessee, and Virginia. (Dave Johnson)

