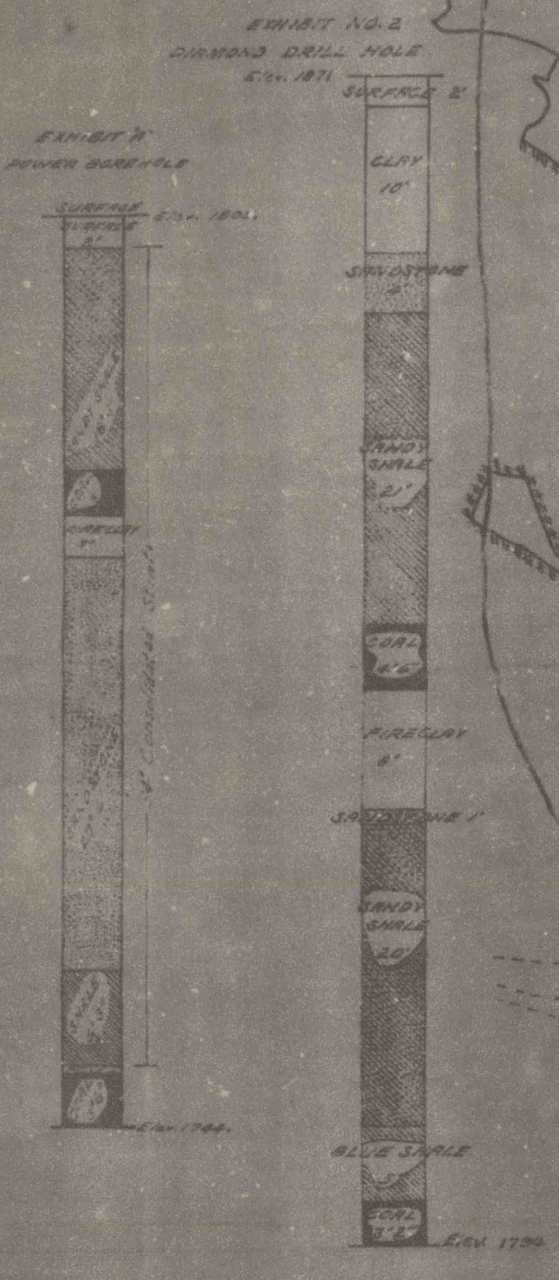


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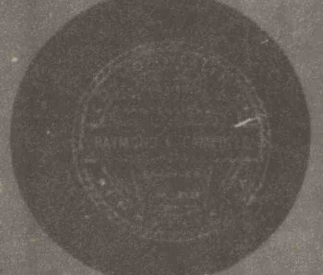


MAP TO ACCOMPANY REQUEST FOR AUTHORIZATION TO MINE WITHIN THE SAFETY ZONE ESTABLISHED BY ACT NO. 225 OF THE GENERAL ASSEMBLY, SHOWING A PART OF HUGHES NO. 2 MINE AND PART OF THE BENSLEY SHIRT MINE NEAR BENS CREEK IN THE 2ND OR LOWER KITTRING COAL SEAM, SHOWING THE AREA TO BE MINED, & THE PLANNED METHOD OF MINING.

I HAVE CAREFULLY EXAMINED THIS MINE MAP AND THE STATE IN THE POWER BOREHOLE SHOWN, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, PERCEIVE THAT THE MINING OF THE COAL SEAM AS INDICATED WILL NOT SUBSTANTIALLY DISTURB THE OVERLYING STRATA TO BE MINED.

MEMBER FOR
H.W.Z. COAL COMPANY
SECRETARY

ENGINEER FOR
C.R. HUGHES & COMPANY
ENGINEER



LEGEND

--- OUTLINE OF THE SAFETY ZONE.

--- HIGH WATER MARK OF BENS CREEK.

--- FULL HEAVY LINES, PRESENT MINE WORKINGS.

--- DASHED LINES, PROPOSED MINING.

--- PROPOSED EXCAVATIONS IN SAFETY ZONE.

NOTE: ALL PLACES TO BE DRIVEN NOT MORE THAN 12' WIDE OR NOT LESS THAN 12' CENTERS IN THE SAFETY ZONE.

APPROVED

DEPARTMENT OF MINES & MINERAL INDUSTRIES

SECRETARY

DEPUTY SECRETARY

SECRETARY

MINING ENGINEER



MAP SHOWING THE WORKINGS OF HUGHES NO. 2 SLOPE IN PART OF THE DYSERT & LAUGHMAN TRACT OPERATED BY H.W.Z. COAL COMPANY PORTAGE TOWNSHIP, CAMBERN COUNTY, PENNSYLVANIA SCALE 1"=100' WORKINGS TO JAN. 31, 1923