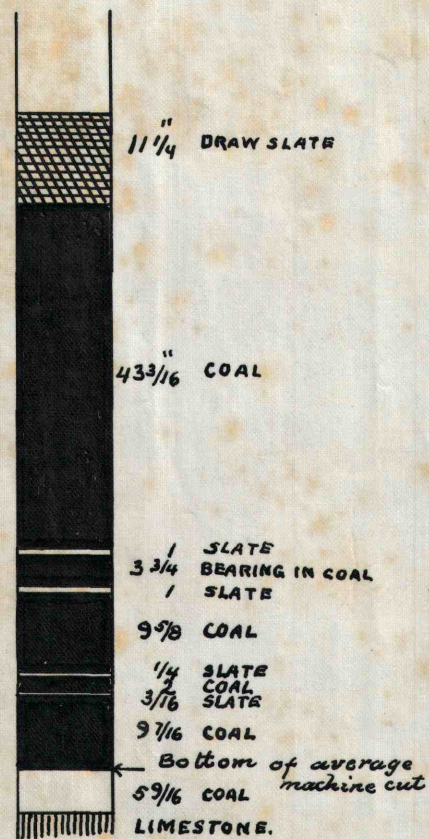
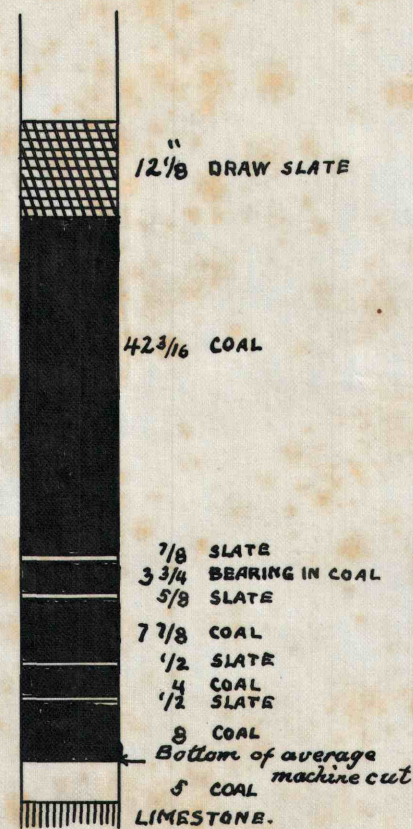


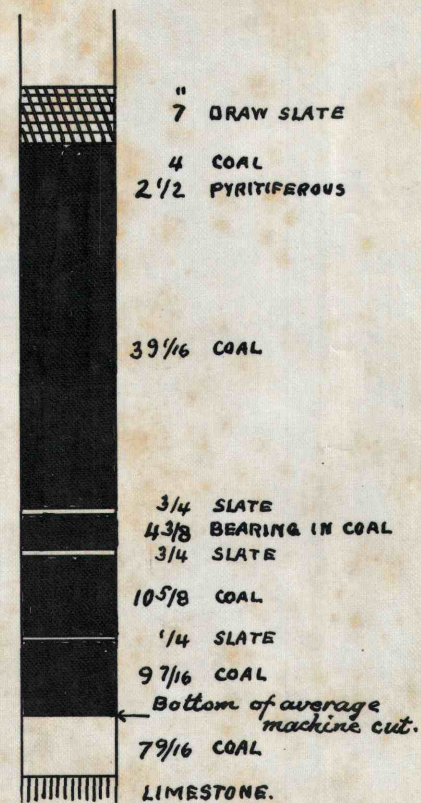
AVERAGE
COLUMNAR SECTIONS
 OF THE
PITTSBURG VEIN
at the mines of the
PENN GAS COAL CO
and
MANOR GAS COAL CO.



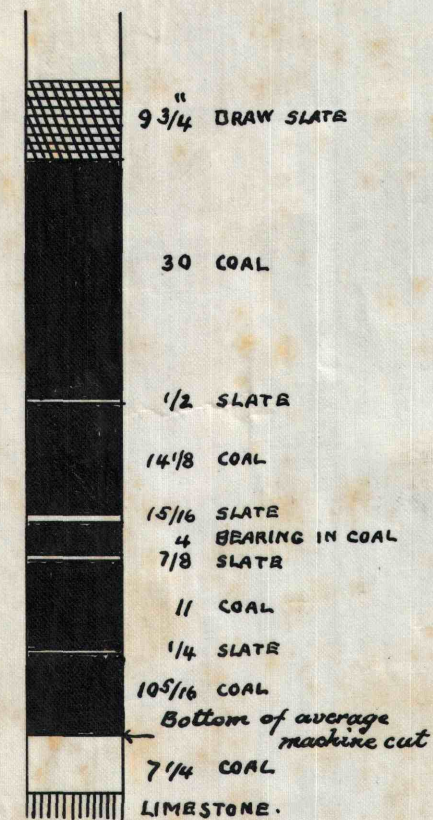
No. 2.



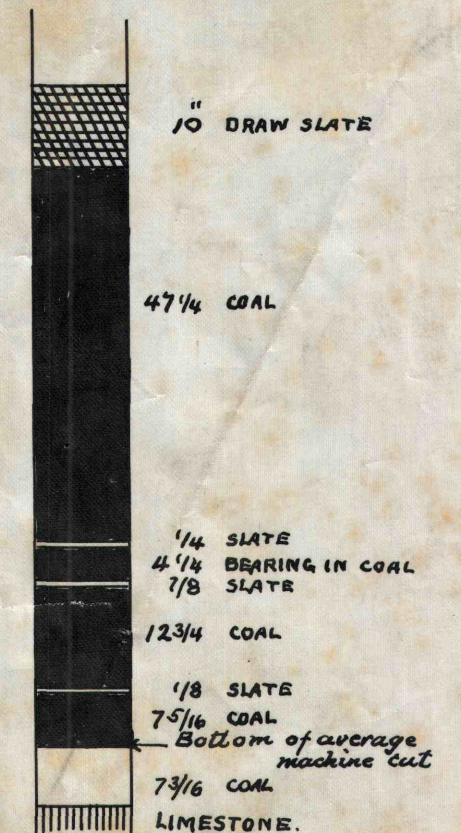
No. 3.



No. 5.



A. H.



Denmark.