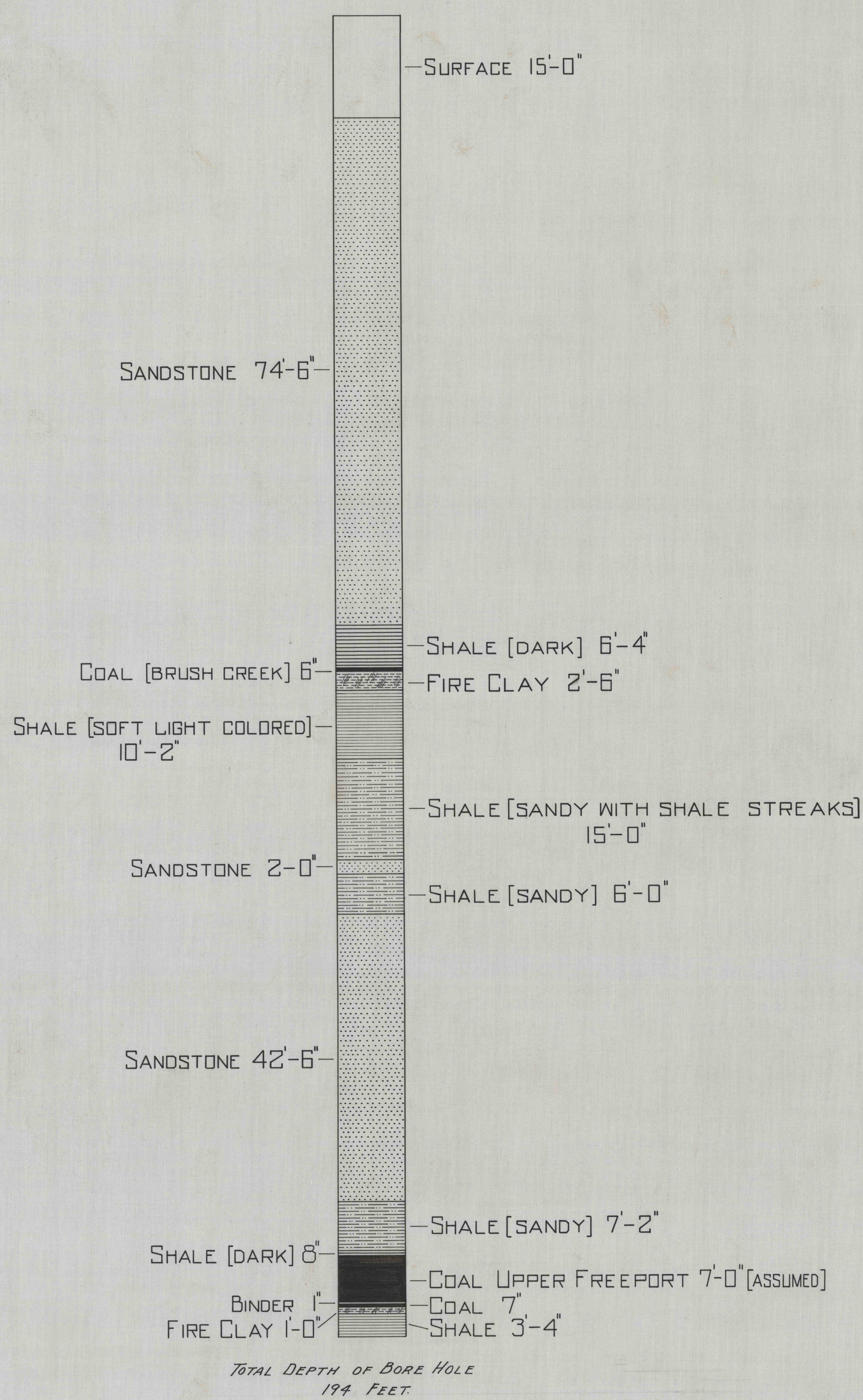
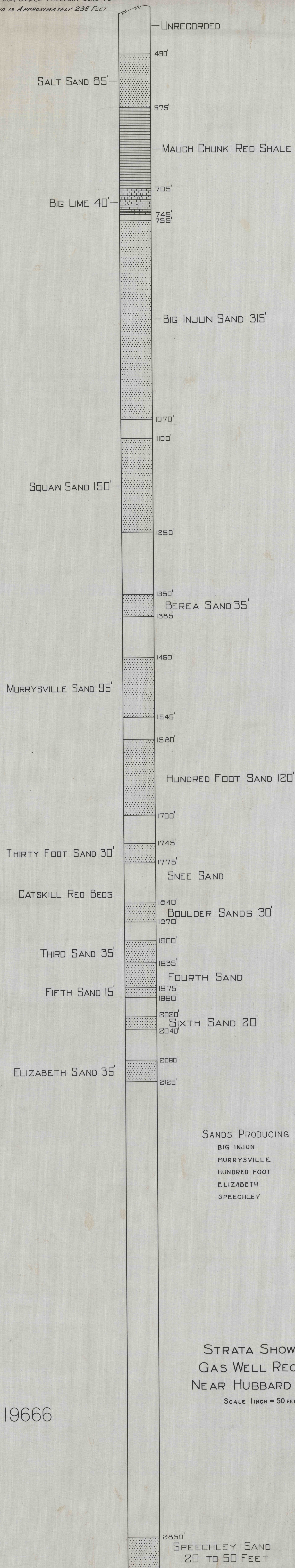
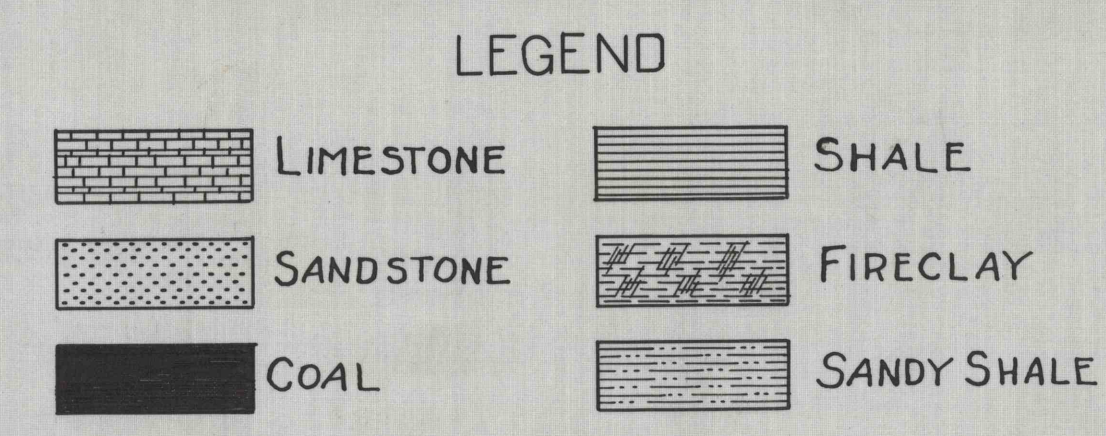


DISTANCE FROM UPPER FREEPORT COAL TO
SALT SAND IS APPROXIMATELY 238 FEET

TOP OF BORE HOLE IS
450 FEET BELOW BASE
OF PITTSBURGH COAL



STRATA SHOWN BY
DIAMOND DRILL HOLE
HUBBARD SHAFT
SCALE 1 INCH = 10 FEET



STRATA SHOWN BY
GAS WELL RECORD
NEAR HUBBARD SHAFT
SCALE 1 INCH = 50 FEET

GEOLOGICAL SECTIONS
SHOWING
STRATA PENETRATED BY BORE HOLES
HUBBARD SHAFT
VERSAILLES TOWNSHIP, ALLEGHENY COUNTY, PA.
PENNA. DEPT. OF MINES W.P.A. 19666