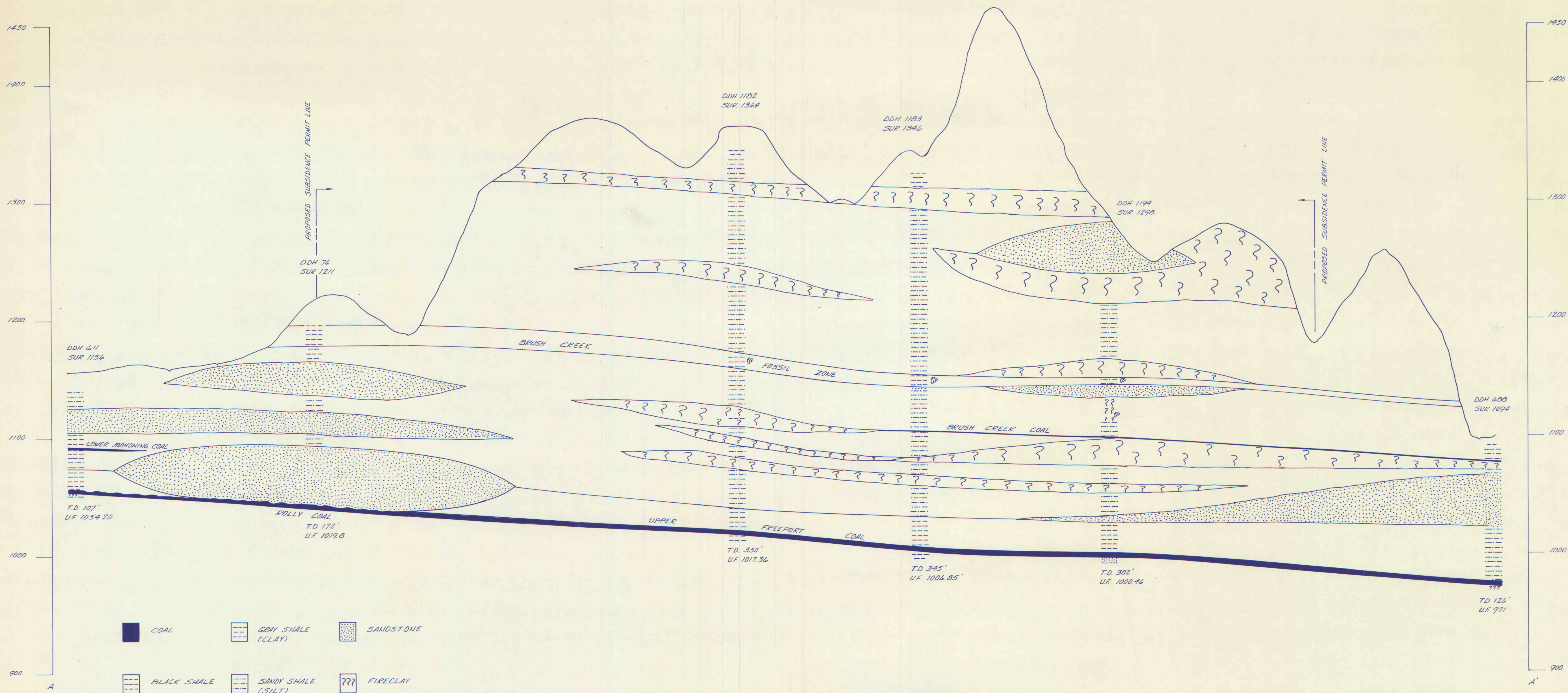




GEOLOGIC CROSS SECTION
SUBSIDENCE PERMIT AMENDMENT APPLICATION
ROCHESTER & PITTSBURGH COAL COMPANY
EMILIE NO. 4 MINE SUBSIDENCE PERMIT NO. 100-4A
PLUMCREEK TWP ARMSTRONG CO.
UPPER FREEPORT COAL SEAM ALLEGHENY GROUP
SCALE: HORIZ 1"=400'
VERT. 1"=40'
PREPARED BY: S.H.
DRAWN BY: T.P.P.
7/12/83

IMAPS # 10169