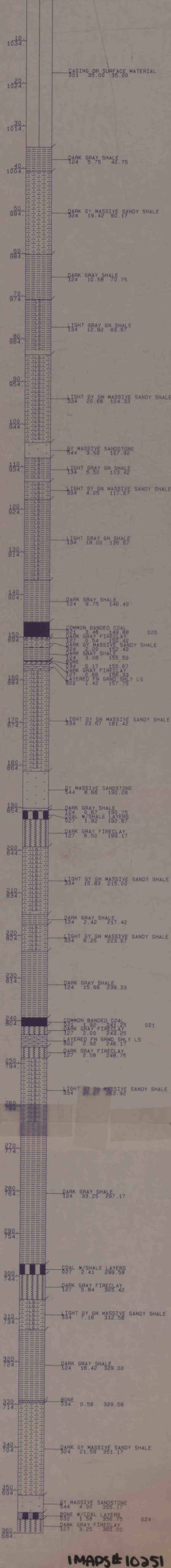


ROCHESTER & PITTSBURGH COAL CO
 DRILL HOLE #ARM-D-0167-
 SCALE: 1"= 10' LOG TYPE: D
 COORDINATE TYPE: R & P
 N/S= 13400.00
 E/W= -49050.00 EST.
 7 1/2' QUAD:
 TWP: PLUMCREEK
 SURF OWNER: WILSON SMITH
 LOGGED BY: DR
 SURF ELEV: 1043.90 EST. TD: 360.00
 STRAT INT: 18 BRUSH CREEK
 TO: 24 LOWER KITTANNING



IMAPS# 10251

TOTAL DEPTH = 360.00