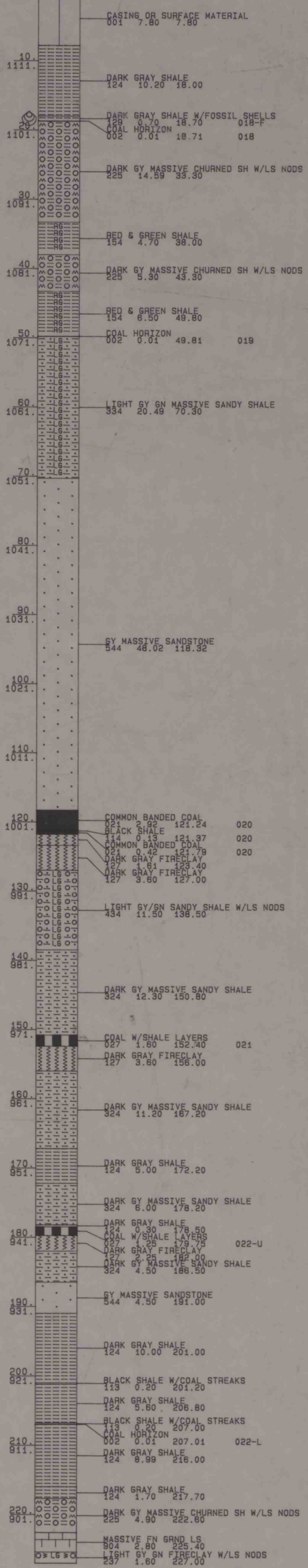


ROCHESTER & PITTSBURGH COAL CO
DRILL HOLE #IND-D-0070-
SCALE: 1"= 10 LOG TYPE:
COORDINATE TYPE: R & P
N/S= 3575.00 EST.
E/W= -13451.00 EST.
7 1/2' QUAD: ERNEST
TWP: WASHINGTON
SURF OWNER: P BRANDON
LOGGED BY: DR
SURF ELEV: 1122.28 TD: 290.42
STRAT INT: 18 BRUSH CREEK
TO: 23 MIDDLE KITTANNING



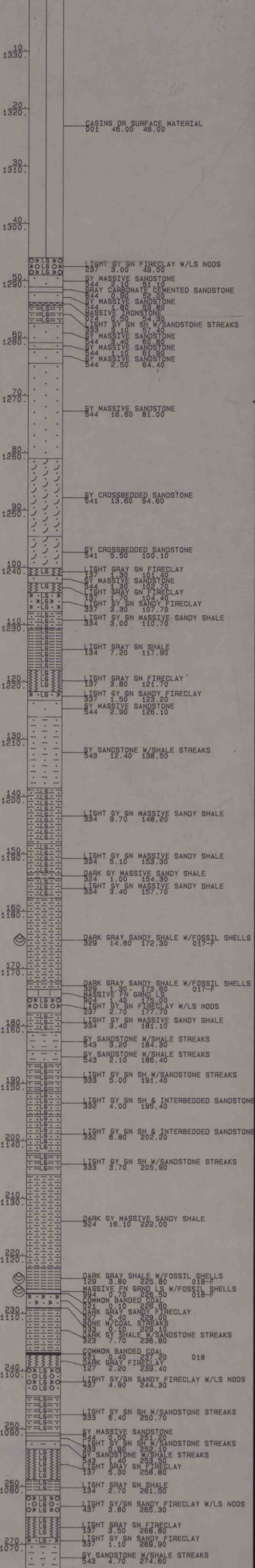
TOTAL DEPTH = 290.42
FRI, MAR 12, 1993, 8:51 AM

ROCHESTER & PITTSBURGH COAL CO
DRILL HOLE #IND-D-0469-
SCALE: 1"= 10 LOG TYPE:
COORDINATE TYPE: R & P
N/S= 7531.33
E/W= -20050.25 SUR.
7 1/2' QUAD: ERNEST
TWP: WASHINGTON
SURF OWNER: S M FLEMING
LOGGED BY: DR
SURF ELEV: 1121.02 TD: 227.00
STRAT INT: 18 BRUSH CREEK
TO: 22 UPPER KITTANNING



TOTAL DEPTH = 227.00
FRI, MAR 12, 1993, 9:00 AM

ROCHESTER & PITTSBURGH COAL CO
DRILL HOLE #IND-D-1720-
SCALE: 1"= 10 LOG TYPE:
COORDINATE TYPE: R & P
N/S= 4163.00
E/W= -11730.00 EST.
7 1/2' QUAD: ERNEST
TWP: WASHINGTON
SURF OWNER: CARL GOLAK
LOGGED BY: WJC
SURF ELEV: 1340.00 TD: 524.00
STRAT INT: 15 AWES
TO: 23 MIDDLE KITTANNING



IMAPS#10891