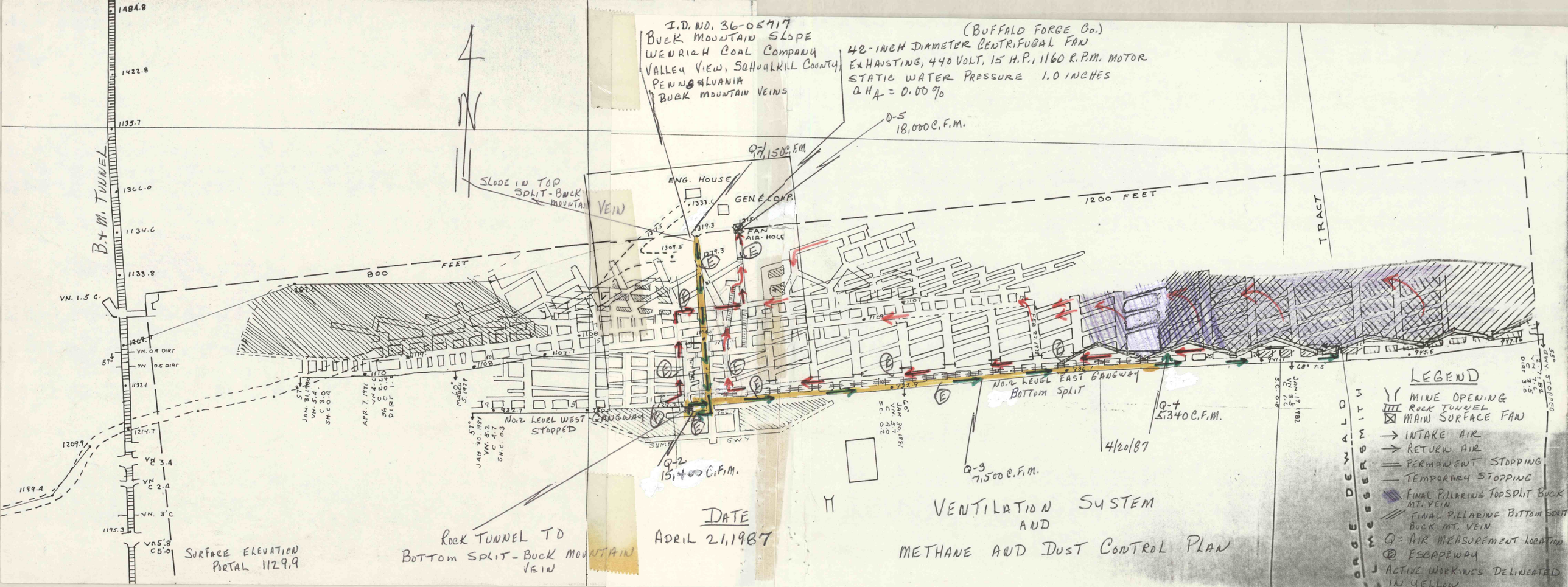
I.D. NO. 36-05717
BUCK MOUNTAIN SLOPE
WENRICH COAL COMPANY
VALLEY VIEW, SCHUYLKILL COUNTY,
PENNSYLVANIA
BUCK MOUNTAIN VEINS
(BUFFALO FORGE Co.)
42-INCH DIAMETER CENTRIFUGAL FAN
EXHAUSTING, 440 VOLT, 15 H.P., 1160 R.P.M. MOTOR
STATIC WATER PRESSURE 1.0 INCHES
QHA = 0.00%
Q-5
18,000 C.F.M.
Q-7 1,500 C.F.M.
ENG. HOUSE
GENE CONP.
FAN
AIR-HOLE
SLODE IN TOP SPLIT-BUCK MOUNTAIN VEIN
1200 FEET
800 FEET
TRACT
B.+M. TUNNEL
No. 2 LEVEL EAST GANGWAY
BOTTOM SPLIT
No. 2 LEVEL WEST STOPPED
GANGWAY
Q-4
5,340 C.F.M.
4/20/87
Q-3
7,500 C.F.M.
Q-2
15,400 C.F.M.
ROCK TUNNEL TO BOTTOM SPLIT-BUCK MOUNTAIN VEIN
SURFACE ELEVATION PORTAL 1129.9
DATE
APRIL 21, 1987
VENTILATION SYSTEM
AND
METHANE AND DUST CONTROL PLAN
LEGEND
MINE OPENING
ROCK TUNNEL
MAIN SURFACE FAN
INTAKE AIR
RETURN AIR
PERMANENT STOPPING
TEMPORARY STOPPING
FINAL PILLARING TOPSPLIT BUCK MT. VEIN
FINAL PILLARING BOTTOM SPLIT BUCK MT. VEIN
Q = AIR MEASUREMENT LOCATION
ESCAPEWAY
ACTIVE WORKINGS DELINEATED IN YELLOW
1-INCH = 100 FT.
JORGE DE WALD
MCGERSMITH