FEDERAL REGISTER, VOLUME 35, NUMBER 226, 75.316-1

a(1) Limits of mine property shown dashed red.
Adjacent mine workings named.

a(2) No oil or gas wells.

a(3) Surface installed fan
Type: Aerodyne
Name: Jeffery
Size: 48" diameter
Power: 10 H. P. - 14 amp. - 440 V.
Water Gauge: 0.8"

a(4) Surface mine openings numbered 1 2

a(5) No abnormal conditions affecting mine ventilation system

a(6) Mine development projections shown by black single line or outline

a(7) Direction and volume of air:
Red - returning
Green - intaking

a(8) Active underground workings tinted yellow

a(9) Stoppings, overcasts, regulators, seals and ventilating and man doors shown by conventional symbol

a(10) Air volumes shown:
Red - returning
Green - intaking

a(11) No conveyor belt or trolley haulage systems

a(12) No conveyor belt or trolley haulage systems

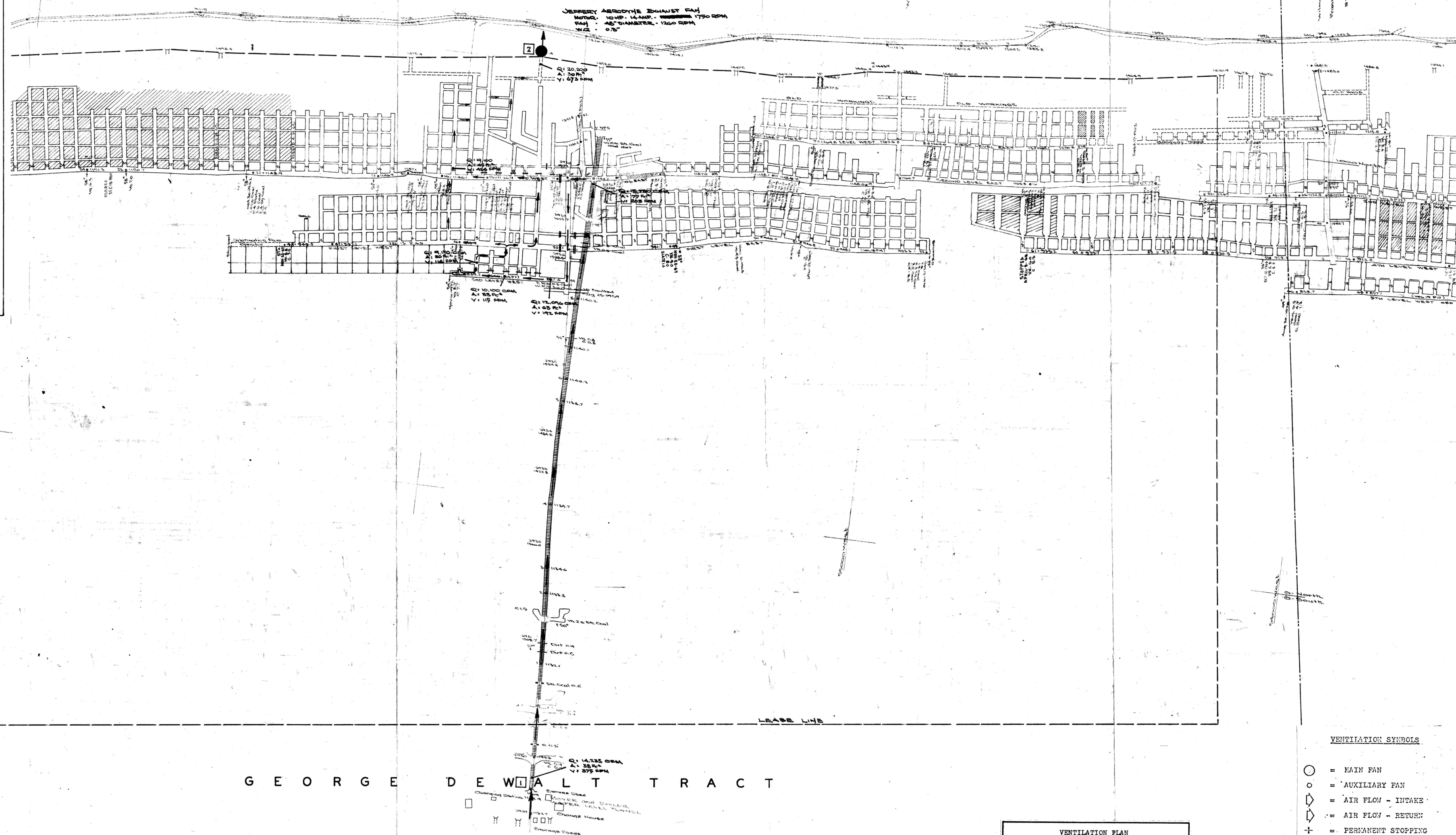
a(13) Pillar removal shown by diagonal lines and abandoned areas shown in normal print color

b(1) Methane emissions checked periodically by approved methanometer.
Dust suppressing agent readily available when required at locations having a dust producing potential.

b(2) Brattice cloth and/or ventilating tubing used to conduct a minimum of 3,000 cfm to each working face.

b(3) No auxiliary face ventilation system in use.

b(4) Top heading serving as a return bleeder.



VENTILATION PLAN

Showing the coursing of the ventilating current and essentials to the circuit at the B & M Tunnel Mine of the Wilson Coal Co. Situate on the So. dip Lykens Valley #4 Vn., Hegins Twp., Schuylkill County, Pa.

A. B. Riedel, P.E. Nov. 6, 1972
Scale 1"=100'

VENTILATION SYMBOLS

= MAIN FAN
= AUXILIARY FAN
= AIR FLOW - INTAKE
= AIR FLOW - RETURN
= PERMANENT STOPPING
= TEMPORARY STOPPING
= AIR BRIDGE
= REGULATOR
= MAN DOOR
V = VELOCITY, FPM
Q = QUANTITY, CFM

Alfred B. Riedel