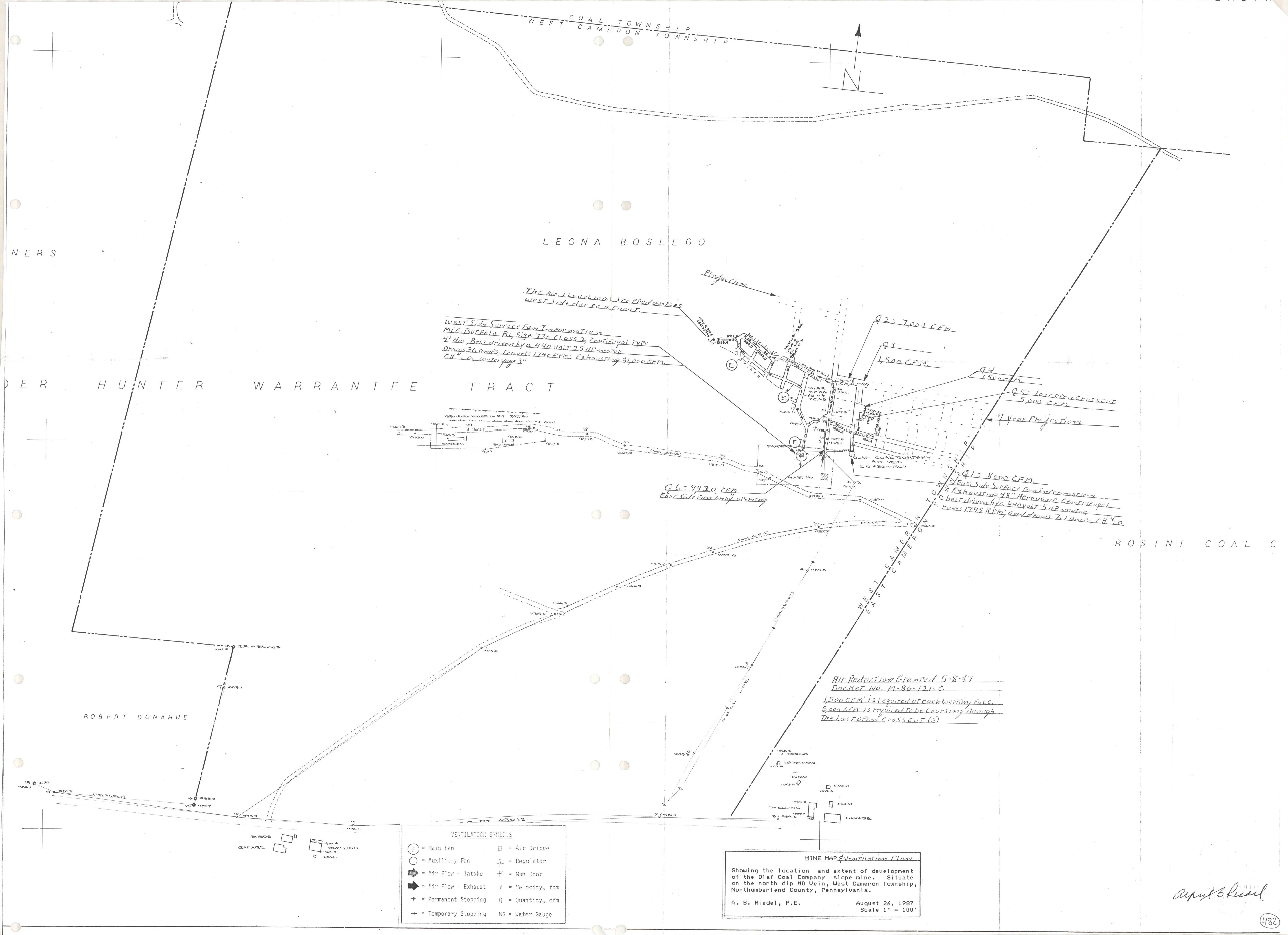




COAL TOWNSHIP
WEST CAMERON TOWNSHIP

LEONA BOSLEGO

HUNTER WARRANTEE TRACT

ROSINI COAL C

ROBERT DONAHUE

The No. 1 Level was stopped on the
west side due to a fault.
West Side Surface Fan Information
MFG. Buffalo Bl. Size 730 Class 2, Centrifugal Type
4' dia. Belt driven by a 440 Volt 2.5 HP motor
Draws 36 amp's, travels 1740 RPM. Exhausting 31,000 CFM
CH 4 = 0, water gauge 3"

Q6 = 9430 CFM
East side fan only operating

Q2 = 7,000 CFM

Q3 = 1,500 CFM

Q4 = 1,500 CFM

Q5 = last open crosscut
5,000 CFM

4 Year Projection

Q7 = 8,000 CFM

East Side Surface Fan Information
Exhausting 48" ACROVENT Centrifugal
Belt driven by a 440 volt 5 HP motor
travels 1749 RPM, and draws 7.1 amperes CH 4 = 0

Air Reduction Granted 5-8-87
Docket No. M-86-171-C
1,500 CFM is required at each working face.
5,000 CFM is required to be coursing through
the last open crosscut (s)

VENTILATION SYMBOLS			
(F) = Main Fan	(A) = Air Bridge	(R) = Regulator	(M) = Man Door
(O) = Auxiliary Fan	(V) = Velocity, fpm	(Q) = Quantity, cfm	(WG) = Water Gauge
(I) = Air Flow - Intake	(E) = Air Flow - Exhaust	(+)	(-)
(+)	(-)	(+)	(-)
(+)	(-)	(+)	(-)
(+)	(-)	(+)	(-)

MINE MAP Ventilation Plans
Showing the location and extent of development
of the Olaf Coal Company slope mine. Situate
on the north dip #0 Vein, West Cameron Township,
Northumberland County, Pennsylvania.
A. B. Riedel, P.E. August 26, 1987
Scale 1" = 100'