

LINCOLN VILLAGE

RESERVOIR

BREAKER

STORE HOUSE

ENGINE HOUSE

SUPPLY LINE

WATER SHED

KITZMILLER LEVEL

LOSCH & MOORE LEVEL

SCHOOL YARD

WHEELER TUNNEL

STABLE

LEASE LINE

N

D

E

E

H

H

1,879 CFM

5,400 CFM

7,860 CFM

14,723 CFM

25,000 CFM

10,000 CFM

8,500 CFM

48" DIA. AERODYNE EXHAUST FAN (no name)
7.5 HP, 1750 RPM, 440 VOLTS
W.G. #10

LITTLE BUCK SLOPE
L.D. #36-07647

24" DIA. BUFFALO FORGE EXHAUST FAN
5 HP, 1750 RPM, 440 VOLTS
W.G. #10

VENTILATION SYMBOLS

- (P) = Main Fan
- (A) = Auxiliary Fan
- = Air Flow - Intake
- = Air Flow - Exhaust
- = Permanent Stopping
- = Temporary Stopping
- = Air Bridge
- R = Regulator
- V = Man Door
- V = Velocity, fpm
- Q = Quantity, cfm
- WG = Water Gauge
- (E) = Escapeway
- BEP = Bleeder Evaluation Point

VENTILATION MAP

Showing the coursing of the ventilating current at the Little Buck Mountain Coal Company slope mine. Situate on the north dip Skidmore vein (known locally as Little Buck Mountain) Tremont Township, Schuylkill County.

A.B. Riedel, P.E.

July 17, 1991
Scale 1"=100'

Handwritten signature