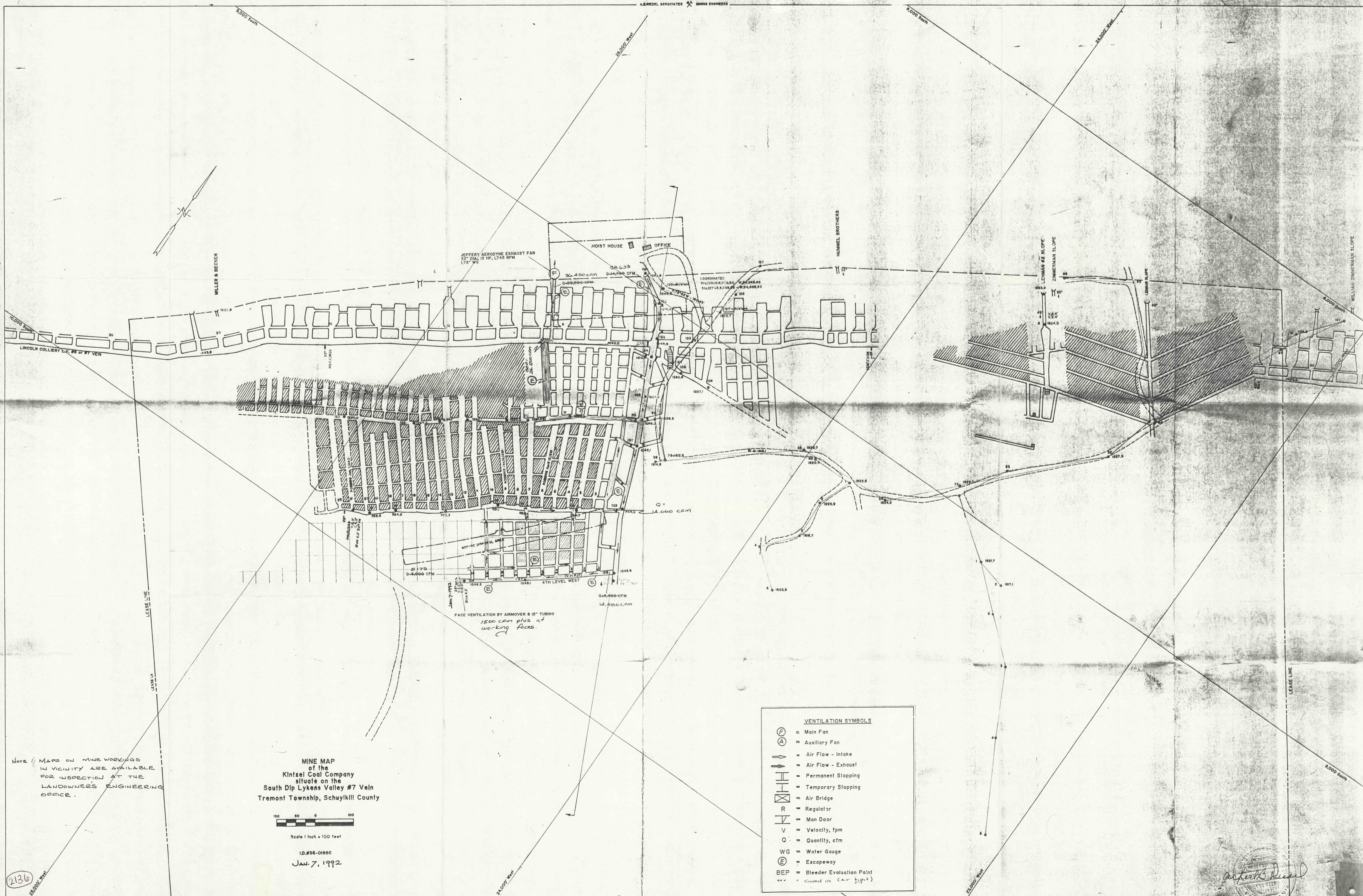
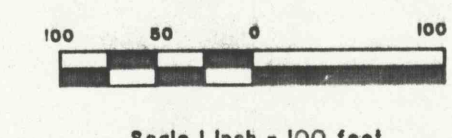




NOTE: MAPS ON MINE WORKINGS  
IN VICINITY ARE AVAILABLE  
FOR INSPECTION AT THE  
LANDOWNERS ENGINEERING  
OFFICE.

MINE MAP  
of the  
Kintzel Coal Company  
situate on the  
South Dip Lykens Valley #7 Vein  
Tremont Township, Schuylkill County



I.D.#36-01886  
JAN. 7, 1992

- VENTILATION SYMBOLS
- (F) = Main Fan
  - (A) = Auxiliary Fan
  - = Air Flow - Intake
  - ⇝ = Air Flow - Exhaust
  - = Permanent Stopping
  - - - = Temporary Stopping
  - ⊠ = Air Bridge
  - R = Regulator
  - ⊥ = Man Door
  - V = Velocity, fpm
  - Q = Quantity, cfm
  - WG = Water Gauge
  - (E) = Escapeway
  - BEP = Bleeder Evaluation Point
  - xxx = Caved in (Air Tight)

*Asper B. Reed*  
PROFESSOR  
SCHOOL OF MINES  
UNIVERSITY OF PITTSBURGH