

D.D.H. #13
SUR. 15273
B. 1414.3

D.D.H. #14
SUR. 1605.0
B. 1439.8

JOS. LANTZY

ROOF BOLTING TEST AREA
 N#2 B. HOLE ENTRY & INTERSECTIONS
 N#1 AREA BLUE
 N#2 " RED
 N#3 " GREEN
 (Bolts to be numbered as indicated by arrows)

FAN NOTES
 JOY AXI-VANE SERIES 1000
 MODEL 54-26-BA SER. NO. 12542
 RPM 1080, CFM 40000 W.G. 1"
 HP 40 3 PH. POWER
 440 VOLTS 32 AMP
 BLADE SETTING POSITION
 DIAMETER 54"

FACE EQUIPMENT
 1-LEE NORSE MOD CM 23H MINER
 15 WATER SPRAYS 42 GAL. EACH P.M. 300 P.S.I
 2-GALLIS SHUTTLE CARS, MODEL 5L
 2-GALLIS JOOP BOLTERS MODEL 360
 WITH DUST COLLECTOR
 1-35 BATTERY POWERED TRACTOR
 MODEL N2 100

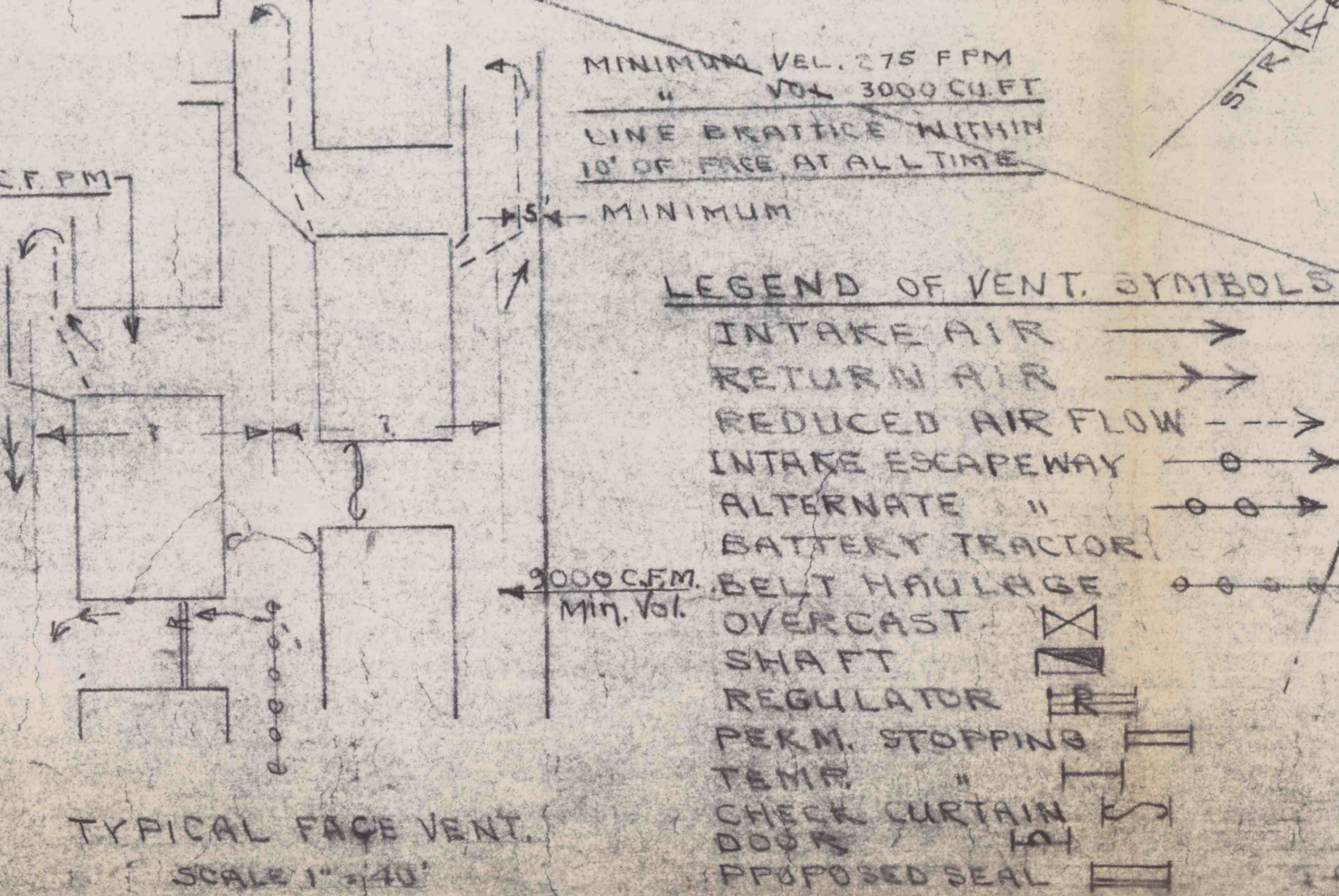
1-WILCOX MARK 20 MINER
 1-JEFFREY CHAIN DRIVE

MINE SEALS JUNE 25 76
 SEALS WERE CONSTRUCTED OF A SINGLE WALL OF SOLID 12-INCH CONCRETE BLOCKS, SEATED 6 INCHES INTO SOLID ROOF, RIBS, AND BOTTOM. EACH ENTRY WAS THEN BACKFILLED WITH COMPACTED CLAY.
 THE PIT WILL BE BACKFILLED TO CONTOUR. THE ENTRIES WERE CLEANED OF ALL MUCK AND DEBRIS BEFORE PLACEMENT OF WALLS AND COMPACTED CLAY.

LOCATION OF WALLS IN OPENINGS	ENTRY	IS FEET
1	2	15
2	3	19
3	4	20
4	5	22

NOTE: THE POWER AND WATER BORE HOLES HAVE BEEN FILLED WITH CONCRETE

FINAL MAP
 I CERTIFY THIS IS A TRUE COMPLETE AND CORRECT MAP AND SURVEY OF ALL EXCAVATIONS IN THIS MINE, WHEN ABANDONED, APR. 30, 1976.
 Martin C. Kirsch, Eng.



MINE SUBSIDENCE PERMIT NO. 8-6 PROJECTION NO. LEGEND
 PROJECTED MINING AREA FROM TO OUTLINED IN BROWN BLDG. PROTECTION OUTLINED RED
 FED. I. D. NO. 3536-05428

NORTH CAMBRIA FUEL CO. NO. 9 MINE
 LOWER KITTANNING SEAM
 PARTLY IN SUSQUEHANNA TWP & PARTLY IN ELDER, CAMBRIA, CO.
 APRIL 1975 SCALE 1"=100'
 Martin C. Kirsch, P.E.
 Spangler, Pa. 15775

TYPICAL FACE VENT. SCALE 1"=40'