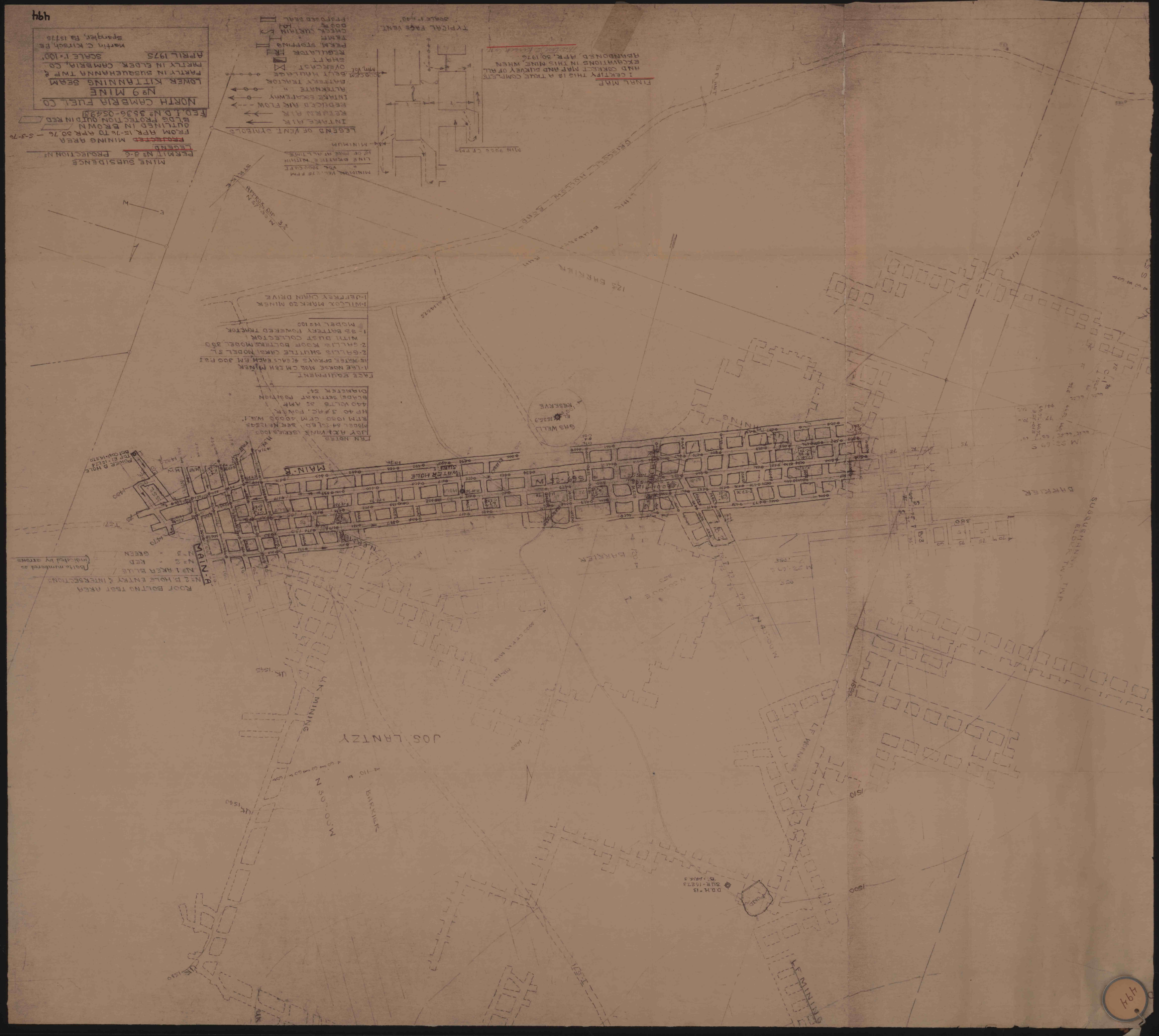
NORTH CAMBRIA FUEL CO.
Nº 9 MINE
LOWER KITTANNING SEAM
PARTLY IN SUSQUEHANNA TWP &
PARTLY IN ELDER, CAMBRIA, CO
APRIL 1975
SCALE 1" = 100'
Martin C. Kirsch, PE
Spangler, Pa 15775
MINE SUBSIDENCE
PERMIT Nº 3-6
PROJECTION Nº
LEGEND
PROJECTED MINING AREA
FROM APR. 15-76 TO APR 30 76 — 5-3-76
OUTLINED IN BROWN
BLDG PROTECTION OUTLINE IN RED
FED. I.D. Nº 3536-05493
LEGEND OF VENT SYMBOLS
INTAKE AIR
RETURN AIR
REDUCED AIR FLOW
INTAKE ESCAPEWAY
ALTERNATE "
BATTERY TRACTOR
OVERCAST
REGULATOR
SHAFT
PERM. STOPPING
TEMP. "
CHECK CURTAIN
DOOR
PROPOSED SEAL
TYPICAL FACE VENT.
SCALE 1" = 40'
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
FAN NOTES
JOY AXIVANE (SERIES 1000)
MODEL 64-26LBD, SER Nº 12343
RPM 1080 CFM 40000 W.G.
HP 40 3 PHASE POWER
440 VOLTS 32 AMP
BLADE SETTING AT POSITION
DIAMETER 54"
FACE EQUIPMENT
1-LEE NORSE MOD CM 28H MINER
12-WATER SPRAYS 42 GALS EACH EM 300 FSI
2-GALLIS SHUTTLE CARS MODEL 5L
2-GALLIS ROOF BOLTERS MODEL 300
WITH DUST COLLECTOR
1-55 BATTERY POWERED TRACTOR
MODEL Nº 100
1-WILCOX MARK 20 MINER
1-JEFFREY CHAIN DRIVE
ROOF BOLTING TEST AREA
Nº 2 P. HOLE ENTRY & INTERSECTIONS
Nº 1 AREA BLUE
Nº 2 " RED
Nº 3 " GREEN
(Points numbered as indicated by arrows)
MAIN
MAIN-B
WATER HOLE
SURF.
S69°-21'W
GAS WELL
ELEV. 1343.3
RESERVE
POWER & HOLE
TOP ELV. 1527.4
BOT COAL 1418.70
JOS. LANTZY
UK MINING
UK 1545
UK 1540
UK 1530
N 80°-00' W
BARRIER
N 20°-00' E
N 20°-00' W
BARRIER
LF MINING
LF 1510
LF 1500
LF 1550
TEST
DDH-13
SUR-16273
B. 1414.3
POND
125 BARRIER
RUN
Bruballa
GROSSETT HIGHWAY - RTE
TO PLANT
SUSQUEHANNA TWP
BARRIER
N 32°-00' E
S 32°-00' W
N 32°-00' E
N 20°-00' E
N 20°-00' W
MINIMUM VEL. 675 FPM
" VOL 3000 CFM
LINE BRATTICE WITHIN 10' OF FACE AT ALL TIMES
MIN 3000 CFM
MIN. 50'
APPROX. DIP N 65°-00' W 3%
STRIKE
E
W
1400
1410
1420
1430
1440
1450
1460
1470
1480
1490
1500
1510
1520
1530
1540
1550
1560
1570
1580
1590
1600
1610
1620
1630
1640
1650
1660
1670
1680
1690
1700
1710
1720
1730
1740
1750
1760
1770
1780
1790