Bethenergy Mines Inc. Mine No. 33
MINE SEALING PLAN
SHAFT SEALING SEQUENCE
SCALE: 1"=1000'
April 27, 1994
Note: Lower Kittanning (B) Seam workings shown.
SHAFT FILLING SEQUENCE
SHAFT DIMENSIONS
COMPARTMENTS NO.
FUNCTION
AREA (FT2)
COPING ELEVATION
C' SEAM ELEVATION
B SEAM ELEVATION
1 Cambria Slope Top: 6'6"Rad. Bot: 12'6"x7'6" 16' Round 2010.50 1282.80 1170.60
2 Cambria Portal 25'X15' Oval 113 Intake 2025.00 1326.80 1224.00
2A D East 20'6"X18'2" Elliptical 201 Intake 1962.34 322 Intake
3 Lehman 5' Round 201 Return 2062.80 1354.43 1229.30
4 D West 16' Round 451 Intake/Return 1836.33 - 1101.43
5 County 20'6"X18'2" Elliptical 2 Intake 2093.10 20 Intake 1665.10 913.16
6 Poole 16' Round 1 Return 1867.03 201 Return 1254.40 1166.20
7 Happyland 5' Round 1 Intake 1716.00 451 Intake/Return 1377.50 1265.00
8 Howell's 20'6"X18'2" Elliptical 2 Intake 1926.60 451 Intake 1260.60
9 Bowalit's 20'6"X18'2" Elliptical 2 Intake/Return 2016.60 163 Intake 1635.50 1541.60
10 F West 13'6" Round 1 Intake
MINE 33 AIRSHAFTS
JOHN ZAN
LORET
HENRY BARD
JAMES GRISTE ET AL
MANUFACTURERS WATER CO. WILMORE DAM
BETHENERGY POWER & PIPELINES
F-EAST
G-EAST
2A D East Shaft
900
900
1000
1000
1100
1100
4 Lehman Shaft
1200
1 Cambria Slope 7 Poole Shaft
2 Cambria Portal Shaft
8 Howell's Shaft
9 Happyland Shaft
1300
1400
1500
1600
1600
5 County Shaft
1200
1300
1400
1500
10 F West Shaft
(TO BE CAPPED)
6 D West Shaft
MAIN G
BULKHEADS
FAULT
C-WEST
B-SOUTH
SEALS
BOHO RESERVOIR
EBENSBURG
ROUTE 422
D-WEST
ROUTE 22
ANTICLINE
E-WEST
G-SOUTH
G EAST SUMP