

20" Dia.
Borehole
WEST FORK VERTICAL TURBINE PUMP
4160 VOLTS - 300 HP
2500 GPM
Surface Elev. 1150.52
Bottom Seam Elev. 916.58

Approved Mining
Limits Line

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Limits Line

Dewatering
Holes
MATT'S CREEK VERTICAL TURBINE PUMP
4160 VOLTS - 350 HP
3500 GPM
Surface Elev. 1168.8'
Bottom Elev. 936.3'

Approved Mining
Limits Line

SEALS

7" Dia.
Powerhole #1
SURFACE ELEV. 1294.27'
BOTTOM ELEV. 936.7'

7" Dia.
Powerhole #2
SURFACE ELEV. 1298.58'
BOTTOM ELEV. 938.4'

4" Dia.
Powerhole #3
SURFACE ELEV. 1312.88'
BOTTOM ELEV. 940.6'

8" Dia.
Powerhole
SURFACE ELEV. 1214.42'
BOTTOM ELEV. 935'

APPROX.
EDGE OF
WATER

Approx. Loc. of Fall

PERFORMANCE COAL COMPANY

Upper Big Branch Mine - South
Longwall Panel 20 Ventilation

MSHA ID: 46-08436
State ID: U-3042-92

Date: 7/21/05

Scale: 1" = 200'