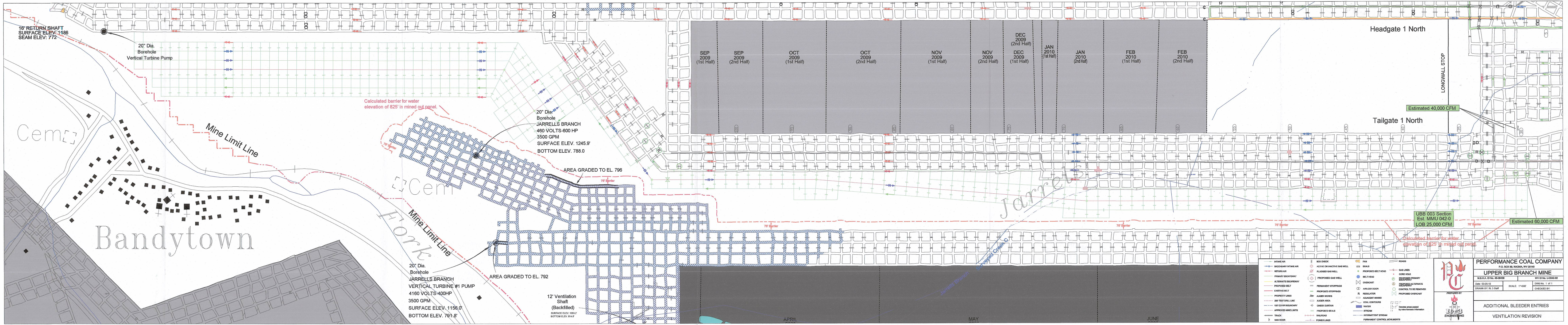
16' RETURN SHAFT
SURFACE ELEV: 1186
SEAM ELEV: 772
20" Dia.
Borehole
Vertical Turbine Pump
Calculated barrier for water elevation of 825' in mined out panel.
Cem
Mine Limit Line
Bandytown
20" Dia.
Borehole
JARRELLS BRANCH
460 VOLTS-600 HP
3500 GPM
SURFACE ELEV. 1245.9'
BOTTOM ELEV. 788.0
76' Barrier
AREA GRADED TO EL. 796
Cem
Fork
Mine Limit Line
20" Dia.
Borehole
JARRELLS BRANCH
VERTICAL TURBINE #1 PUMP
4160 VOLTS-400HP
3500 GPM
SURFACE ELEV. 1156.0'
BOTTOM ELEV. 791.8'
AREA GRADED TO EL. 792
12' Ventilation
Shaft
(Backfilled)
SURFACE ELEV. 1053.2'
BOTTOM ELEV. 814.6'
SEP 2009 (1st Half)
SEP 2009 (2nd Half)
OCT 2009 (1st Half)
OCT 2009 (2nd Half)
NOV 2009 (1st Half)
NOV 2009 (2nd Half)
DEC 2009 (2nd Half)
DEC 2009 (1st Half)
JAN 2010 (1st Half)
JAN 2010 (2nd Half)
FEB 2010 (1st Half)
FEB 2010 (2nd Half)
Jarrell
APRIL
MAY
JUNE
Headgate 1 North
LONGWALL STOP
Estimated 40,000 CFM
Tailgate 1 North
45
40
35
30
UBB 003 Section
Est. MMU 042-0
LOB 25,000 CFM
76' Barrier
Estimated 60,000 CFM
Calculated barrier for water elevation of 825' in mined out panel.
INTAKE AIR
SECONDARY INTAKE AIR
RETURN AIR
PRIMARY ESCAPEWAY
ALTERNATE ESCAPEWAY
PROPOSED BELT
EXISTING BELT
PROPERTY LINES
200' TEST DRILL LINE
100' COVER BOUNDARY
APPROVED MINE LIMITS
TRACK
MAN DOOR
BOX CHECK
ACTIVE OR INACTIVE GAS WELL
PLUGGED GAS WELL
PROPOSED GAS WELL
PERMANENT STOPPINGS
PROPOSED STOPPINGS
AUGER WORKS
AUGER AREA
CHECK CURTAIN
PROPOSED SEALS
RAILROAD
POWER LINES
FAN
SEALS
PROPOSED BELT HEAD
BELT HEAD
OVERCAST
AIRLOCK DOOR
REGULATOR
ADJACENT MINING
COAL CONTOURS
WATER
STREAM
INTERMITTENT STREAM
PERMANENT CONTROL MONUMENTS
ROADS
GAS LINES
CORE HOLE
PROPOSED PRIMARY ESCAPEWAY
PROPOSED ALTERNATE ESCAPEWAY
CONTROL TO BE REMOVED
PROPOSED OVERCAST
Denotes areas posted by mine formans information

PREPARED BY
Rt 3
ENGINEERING

PERFORMANCE COAL COMPANY
P.O. BOX 69, NAOMA, WV 25140

UPPER BIG BRANCH MINE

M.S.H.A. ID No. 46-08436	WV ID No. U-3042-92

Date: 03-05-10	SCALE: 1"=300'	DWG No. 1 of 1
DRAWN BY: Rt. 3 Staff		CHECKED BY:

ADDITIONAL BLEEDER ENTRIES

VENTILATION REVISION