

NOTE:
 CONTROLS WILL BE INSTALLED IN THIS
 AREA PRIOR TO CUT THROUGH. AREA
 WILL BE VENTILATED UNTIL IMMEDIATELY
 PRIOR TO CUT THROUGH

Proposed
 MMU-029-0
 LOB = 15,000 CFM
 MMU-030-0
 LOB = 15,000 CFM

20" Dia.
 Borehole
 JARRELLS BRANCH
 460 VOLTS-600 HP
 3500 GPM
 SURFACE ELEV. 1245.9'
 BOTTOM ELEV. 788.0'

AREA GRADED TO EL. 796

20" Dia.
 Borehole
 JARRELLS BRANCH
 VERTICAL TURBINE #1 PUMP
 4160 VOLTS-400HP
 3500 GPM
 SURFACE ELEV. 1156.0'
 BOTTOM ELEV. 791.8'

12' Ventilation
 Shaft
 (Backfilled)
 SURFACE ELEV. 1053.2'
 BOTTOM ELEV. 814.2'

AREA GRADED TO EL. 792

TOP ELEV. (Logan's Fork) 1013.10'
 BOT. ELEV. (UBB) 826.99'
 The bottom 35' of the Glory Hole is 20' diameter.
 The top 155' of the Glory Hole is 10' diameter.



LONGWALL STOP

LONGWALL STOP

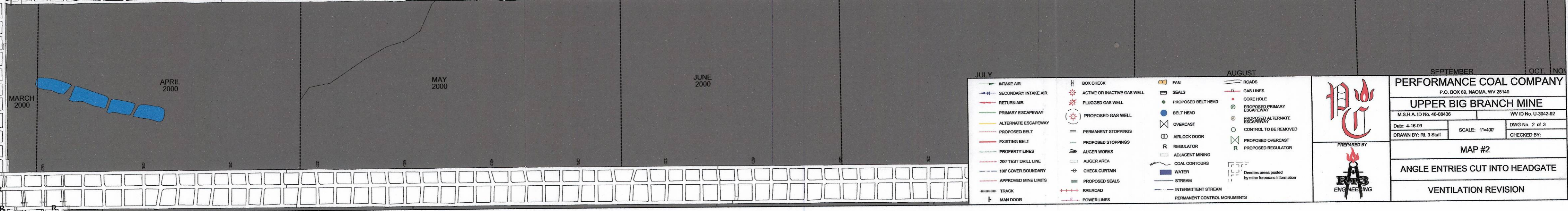
Headgate 1 North

Headgate 1 North

Tailgate 1 North

Tailgate 1 North

JULY		AUGUST	
INTAKE AIR	BOX CHECK	FAN	ROADS
SECONDARY INTAKE AIR	ACTIVE OR INACTIVE GAS WELL	SEALS	GAS LINES
RETURN AIR	PLUGGED GAS WELL	PROPOSED BELT HEAD	CORE HOLE
PRIMARY ESCAPEWAY	PROPOSED GAS WELL	BELT HEAD	EXISTING PRIMARY ESCAPEWAY
ALTERNATE ESCAPEWAY	PERMANENT STOPPINGS	OVERCAST	PROPOSED ALTERNATE ESCAPEWAY
PROPOSED BELT	PROPOSED STOPPINGS	AIRLOCK DOOR	CONTROL TO BE REMOVED
EXISTING BELT	AUGER WORKS	REGULATOR	PROPOSED OVERCAST
PROPERTY LINES	AUGER AREA	ADJACENT MINING	PROPOSED REGULATOR
200' TEST DRILL LINE	CHECK CURTAIN	COAL CONTOURS	Denotes areas posted by mine foreman's information
100' COVER BOUNDARY	PROPOSED SEALS	WATER	
APPROVED MINE LIMITS	RAILROAD	INTERMITTENT STREAM	
TRACK	POWER LINES	PERMANENT CONTROL MONUMENTS	
MAN DOOR			



SEPTMBER OCT. 2000

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

UPPER BIG BRANCH MINE
 M.S.H.A. ID No. 48-28436 WV ID No. U-3042-92

Date: 4-16-09 SCALE: 1"=400'
 DRAWN BY: RL 3 Staff DWG No. 2 of 3
 CHECKED BY:

MAP #2

ANGLE ENTRIES CUT INTO HEADGATE

VENTILATION REVISION

PREPARED BY
AB ENGINEERING