Headgate 23

Headgate 24

Headgate 25

Headgate 26

Headgate 27

LONGWALL STOP

Glory Hole
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.

NORTH GLORY MAINS

20" Dia.
Borehole
JARRELLS BRANCH
VERTICAL TURBINE #2 PUMP
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'

AREA GRADED TO EL. 792

No. 5 Fan
12' Ventilation
Shaft

MARCH 2000 | APRIL 2000 | MAY 2000 | JUNE 2000 | JULY 2000 | AUGUST 2000 | SEPTEMBER 2000 | OCT. 2000 | NOV. 2000 | DEC. 2000

200'

SEP 2000 | OCTOBER 2000 | NOVEMBER 2000 | DECEMBER 2000 | JANUARY 2001 | FEBRUARY 2001 | MARCH 2001 | APRIL 2001

TO BE SEALED
8" Dia.
Borehole

JUNE 2001 | JULY 2001 | AUGUST 2001 | SEPTEMBER 2001 | OCTOBER 2001 | NOV 2001 | NOV 2001 | DECEMBER 2001

No. 14 & 12 Crosscut

200'

APRIL 2002 | MAY 2002 | JUNE 2002 | JULY 2002 | AUGUST 2002 | SEPTEMBER 2002

TO BE SEALED

JANUARY 2003 | FEBRUARY 2003 | MARCH 2003 | APRIL 2003

16" Dia.
Pumphole
HERNSHAW VERTICAL TURBINE PUMP
480 VOLTS - 300 HP
1100 GPM
SURFACE ELEV. 1413.31'
BOTTOM ELEV. 913'

AUG 2003 | SEPTEMBER 2003 | OCTOBER 2003

SEALED AREA

Approved Mining Limits Line

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

APRIL 2004 | MAY 2004 | MARCH 2004

SEALS

SEALED AREA

? WATER ?

SEALS

Dewatering
Holes
MATTS CREEK VERTICAL TURBINE PUMP
4160 VOLTS - 350 HP
3500 GPM
Surface Elev. 1168.6'
Bottom Elev. 936.3'

OCT 2004 | NOVEMBER 2004 | DECEMBER 2004

? WATER ?

SEALED AREA

? WATER ?

APPROX. EDGE OF WATER

JUNE 2005 | JULY 2005

? WATER ?

SEALED AREA

JARRELL CEMETERY

MSHA
MT. HOPE FIELD OFFICE
RECEIVED
SEP 28 2006
VENTILATION

MSHA
MT. HOPE FIELD OFFICE
RECEIVED
SEP 28 2006
VENTILATION

PREPARED BY
RT3 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: 09-22-06	DWG No. 1 of 1
DRAWN BY: Rt. 3 Staff	CHECKED BY: GL
SCALE: 1"=400'	

0' 400' 800' 1200'

VENTILATION REVISION MAP

MAP NO. 2

MAP LEGEND

- EXISTING INTAKE
- EXISTING BELT AIR
- EXISTING RETURN
- PROPOSED INTAKE
- PROPOSED RETURN
- PROPOSED BELT AIR
- PRIMARY ESCAPEWAY
- ALTERNATE ESCAPEWAY
- BELT
- TRACK
- TO BE REMOVED
- TO BE INSTALLED
- MAN DOOR
- PERMANENT STOPPINGS
- PROPOSED STOPPINGS
- SEALS
- PROPOSED SEALS
- OVERCAST
- AIRLOCK DOOR
- REGULATOR
- BOX CHECK
- FAN
- CHECK CURTAIN
- PROPOSED PRIMARY ESCAPEWAY
- PROPOSED ALTERNATE ESCAPEWAY
- COAL CONTOURS
- Denotes areas posted by mine formans information