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. 1245.5'
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

32nd 31

33rd

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

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

8" Dia.
Borehole

JUNE 2001 | JULY 2001 | AUGUST 2001 | SEPTEMBER 2001 | OCTOBER 2001 | NOV 2001 | NOV 2001 | DECEMBER 2001 | JANUARY 2002

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

JANUARY 2003 | FEBRUARY 2003 | MARCH 2003 | APRIL 2003 | MAY 2003

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

AUG 2003 | SEPTEMBER 2003 | OCTOBER 2003 | NOVEMBER 2003

20" Dia.
Borehole
WEST FORK VERTICAL TURBINE PUMP
4160 VOLTS - 300 HP
2000 GPM
Surface Elev. 1150.52
Bottom Seam Elev. 916.58

Approved Mining Limits Line

SEALED AREA

SEALS

SEALED AREA

? WATER ?

SEALS

MARCH 2004 | APRIL 2004 | MAY 2004 | JUNE 2004

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

OCT 2004 | NOVEMBER 2004 | DECEMBER 2004 | JANUARY 2005

? WATER ?

SEALED AREA

? WATER ?

APPROX. EDGE OF WATER

JUNE 2005 | JULY 2005

? WATER ?

SEALED AREA

MSHA COPY

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	SCALE: 1"=400'
	CHECKED BY: GL

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