

Headgate 23

Headgate 24

Headgate 25

Headgate 26

Headgate 27

Glory Hole

TOP ELEV. (Logan Fork) 1013.17  
BOT. ELEV. (LAW) 928.89

The bottom 35' of the Glory Hole is 20' diameter.  
The top 155' of the Glory Hole is 10' diameter.

20" Dia. Borehole  
JARRRELLS BRANCH  
VERTICAL TURBINE #2 PUMP  
410 VOLT - 300 HP  
3500 GPM  
SURFACE ELEV. 1245.9'  
BOTTOM ELEV. 788.0'

AREA GRADED TO EL. 796

20" Dia. Borehole  
JARRRELLS BRANCH  
VERTICAL TURBINE #1 PUMP  
410 VOLT - 300 HP  
3500 GPM  
SURFACE ELEV. 1168.0'  
BOTTOM ELEV. 791.6'

EP 19

No. 8 Fan  
12" Regulator  
3000 GPM  
SURFACE ELEV. 1168.0'  
BOTTOM ELEV. 791.6'

EP 20

57,450

TS. 4-24-04

SEALED AREA

SEALED AREA

SEALED AREA

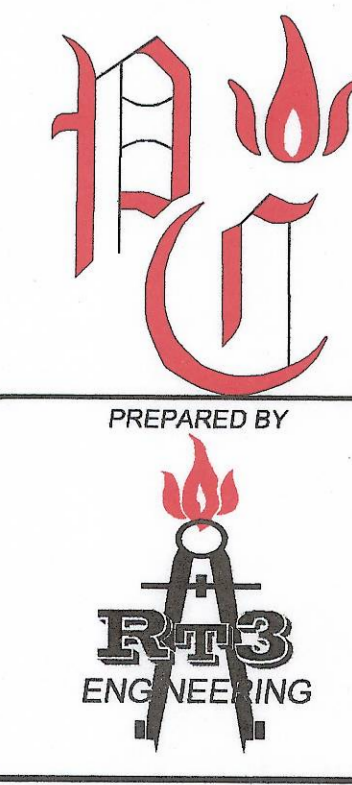
SEALED AREA

? WATER ?

? WATER ?

? WATER ?

? WATER ?



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

**UPPER BIG BRANCH MINE**  
M.S.H.A. ID No. 46-08438      WV ID No. U-3042-82

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

**VENTILATION REVISION MAP**

MAP NO. 1

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
- AIRLOOK DOOR
- REGULATOR
- BOX CHECK
- FAN
- CHECK CURTAIN
- ESCAPEWAY
- PROPOSED PRIMARY ESCAPEWAY
- PROPOSED ALTERNATE ESCAPEWAY
- COAL CONTOURS
- Denotes areas posted by mine forms information

SEP 28 2006

VENTILATION