KESSLER NO. 4 MINE

Sealed Area

Area of Kessler No. 4 Sealed Area

COLE AND DICKINSON

SOUTHERN

Sealed Area

Sealed Area of Kessler No. 4

Elk Run Coal Company
White Knight Mine
Powellton Seam
MSHA ID No. 46-07009
State ID No. D-11373

SOUTHERN DICKINSON
WESTERN POCAHONTAS

NO. 8 MINE

TRAUX-TRAER

UPPER [illegible] SEAM

INTAKE
59,280 cfm

Left L.O.B.
14,223 cfm

Right L.O.B.
16,111 cfm

#4 North Belt

LBB #4 Belt

PUNCHOUT

PARALLEL NORTH MAINS

Headgate 11

Headgate 12

Headgate 14

Headgate 15

Headgate 16

Headgate 17

Headgate 18

Headgate 19

LBB #3 Belt

WESTERN POCAHONTAS - EUNICE
BERWIND LAND

INTAKE
69,480 cfm

Left L.O.B.
23,160 cfm

Right L.O.B.
24,100 cfm

WINDRIDE

TWILIGHT
MTR

97,200 cfm

Belt Entry
Ht. 104"
Vel. 51

110,348 cfm

215,170 cfm

246,700 cfm

LBB #1 Belt

67,348 cfm

EP 52

EP 54
10,546 cfm

EP 53
82,870 cfm

EP 58
92,700 cfm

STA. BB-1

STA. BB-2

Mine Fan
No. 2

513,712 cfm

416,048 cfm

River Fork
Powellton Mine

SET 1

SET 2

SET 3

SET 4

SET 5

SEALS

BERWIND LAND

ROWLAND LAND

North Mains

East Mains

#1 South Belt

STA. ME-3A

1)	47,880 cfm
2)	3,014 cfm
3)	23,562 cfm
4)	Movement

Performance Coal Company
Mine No. 7
Powellton Seam
MSHA ID No. 46-01495
State ID No. U-13-83

SEALED AREA

SEALED AREA

SEALED AREA

NING COMPANY

NIGHT MINE

JWELL ION SEAM

REA

Substation

No. 4 Headgate (5 West)

No. 5 Headgate (6 West)

SEALED AREA

BERWIND LAND
(FEE)

? WATER ?

? WATER ?

? WATER ?

? WATER ?

Raleigh - Wyoming
No. 3 Mine
Abandoned

Raleigh - Wyoming
No. 1 Mine
Abandoned

Marfork Coal Company
Ellis Eagle Mine
Posted to 02-20-07

Marfork Coal Company
Elk Eagle Mine
Posted to 02-20-07

EAGLE SEAM OUTCROP
MIN. 137' OUTCROP BARRIER

EAGLE SEAM OUTCROP
MIN. 137' OUTCROP BARRIER

Alma Seam
is 50' Below

Lower Cedar Grove Mine
Same Seam

UPPER CEDAR GROVE

ALMA

OVERLAND BELT SYSTEM

COALBURG

HOGLEG
MINE

MILL HOLLOW
MINE

Pettus

Packsville

Eunice

Birchton

Jarrells Cem

Montcoal

Edwight

Cem

Creek

Marsh Fork

Route 3

OHIO

ROWLAND

BERWIND

CHESAPEAKE

Hazy Mains

20yr Test Drill Line

Overland Belt Line

PUNCH OUT
ELEV. 1183.00'

SEALS
ELEV. 1340.57'

SEALS
ELEV. 1303.74'

SEALS
PUNCH OUT
ELEV. 1208.67'

E 1,838,000
E 1,840,000
E 1,842,000
E 1,844,000
E 1,846,000

N 348,000
N 346,000
N 344,000
N 342,000
N 340,000
N 338,000
N 336,000
N 334,000
N 332,000
N 330,000
N 328,000
N 326,000
N 324,000
N 322,000
N 320,000
N 318,000
N 316,000

1	Movement
2	36,993 cfm
3	14,962 cfm
4	Stopping
5	26,800 cfm
6	128,496 cfm
7	15,312 cfm
8	6,915 cfm
9	813,712 cfm
10	214,284 cfm

MINE LOCATION

...ead- located 2.5 miles to the N.E.
...way- State Route 3 located 2 miles to N.E.

C POSITION	PLANE GRID
- 37°55'03"	STATE - WV
- 81°33'05"	ZONE - SOUTH
- Whitesville	County - Raleigh
- 7.5'	NAD 27

Latitude	Departure	Elevation
834,992.675	1,840,760.231	1060.24
834,570.355	1,841,113.454	1177.51
833,191.751	1,841,333.481	1069.30

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 LIMIT LINE
TRACK
CO MONITOR

BOX CHECK
MAN DOOR
ACTIVE OR INACTIVE GAS WELL
PLUGGED GAS WELL
PERMANENT STOPPINGS
PROPOSED STOPPINGS
AUGER WORKS
AUGER AREA
WET SEALS
PROPOSED WET SEALS
RAILROAD
PERMANENT CONTROL MONUMENTS

FAN
CHECK CURTAIN
PROPOSED BELT HEAD
BELT HEAD
OVERCAST
PROPOSED OVERCAST
REGULATOR
AIRLOCK DOOR
WATER
STREAM
INTERMITTENT STREAM
POWER LINES

ROADS
TRAILS
GAS LINES
CORE HOLE
PROPOSED PRIMARY ESCAPEWAY
PROPOSED ALTERNATE ESCAPEWAY
PERMITTED PUNCHOUT
PUNCHOUT (NOT PERMITTED)
ADJACENT MINING
COAL CONTOURS
FIRE VALVE
CUT OFF VALVE
Denotes areas posted

LOCATION MAP
GENERAL HIGHWAY MAP OF MARSH FORK DISTRICT, RALEIGH COUNTY, WV. SHEET 1 OF 4. SCALE 1 INCH = 1 MILE. DATE JAN. 1, 2000. WHITESVILLE/DOROTHY USGS QUADRANGLES, 7.5 MIN. SERIES

U-3042-92

I, the undersigned, hereby certify that the ventilation controls depicted on this map are correct as of: 03-21-07 (Date)

Rick Yeager, General Mine Foreman — Certification No.

I, The undersigned, hereby "CERTIFY" that this map is correct and shows to the best of my knowledge and belief, all the information required by the laws of this state and covers the period ending: 03-21-07 (Date)

Engineer — RPE No.

The term "CERTIFY", as used herein, is defined as follows: "An Engineers certification of conditions is a declaration of professional judgment. It does not constitute a warranty or guarantee, either expressed or implied, nor does it relieve any other party of their responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances".

PREPARED BY
S & S 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: 03-31-07	SCALE: 1"=500'	DWG No. 1 of 1
DRAWN BY: RL 3 Staff		CHECKED BY: GL

0' 500' 1000' 1500'

1200 MAP - 2007 OVERLAYS

MSHA MT. HOPE FIELD OFFICE RECEIVED MAY 05 2007 VENTILATION