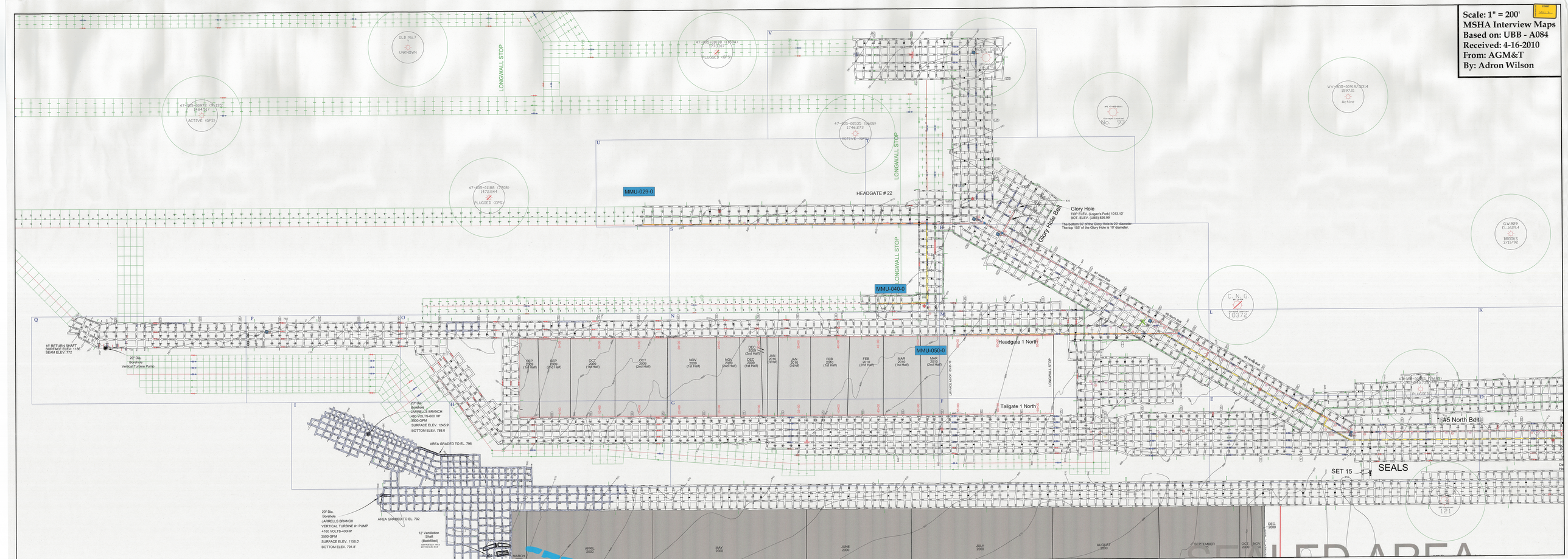

EXHIBIT
Wills 1
PENGAD 800-631-6989

Scale: 1" = 200'
MSHA Interview Maps
Based on: UBB - A084
Received: 4-16-2010
From: AGM&T
By: Adron Wilson

OLD No.7
UNKNOWN
47-005-01038 (3504)
PLUGGED (GPS)
LONGWALL STOP
47-005-00978 (7135)
ACTIVE (GPS)
47-005-00535 (0608)
ACTIVE (GPS)
No. 93
WV-500-00918/0314
Active
47-005-01108 (7208)
PLUGGED (GPS)
MMU-029-0
HEADGATE # 22
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.
Glory Hole Belt
G.W.929
BROOKS
LONGWALL STOP
MMU-040-0
C.N.G.
10372
#4 North Belt
Q
P
O
N
M
L
K
16' RETURN SHAFT
SURFACE ELEV: 1186
SEAM ELEV: 772
20" Dia.
Borehole
Vertical Turbine Pump
SEP 2009 (1st Half)
SEP 2009 (2nd Half)
OCT 2009 (1st Half)
OCT 2009 (2nd Half)
NOV 2009 (1st Half)
NOV 2009 (2nd Half)
DEC 2009 (2nd Half)
DEC 2009 (1st Half)
JAN 2010 (1st Half)
JAN 2010 (2nd Half)
FEB 2010 (1st Half)
FEB 2010 (2nd Half)
MAR 2010 (1st Half)
MAR 2010 (2nd Half)
MMU-050-0
LW FACE AS OF: 03-31-10
Headgate 1 North
LONGWALL STOP
Tailgate 1 North
#5 North Belt
I
H
G
F
E
D
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'
AREA GRADED TO EL. 792
12' Ventilation
Shaft
(Backfilled)
SURFACE ELEV. 1053.2'
BOTTOM ELEV. 814.6'
SET 15
SEALS
MARCH
APRIL 2000
MAY 2000
JUNE 2000
JULY 2000
AUGUST 2000
SEPTEMBER
OCT. 2000
NOV
DEC. 2000
121
SEALED AREA