MATCH SHEET 6C' N 9,000

CAMBRIA COUNTY COMMISSIONERS

F. CALANDRA

F R A N K

THOMAS DEV

J O S E P H H E N G E R

MICHAEL MURPHY

L A W R E N C E M U R P H Y

S A N D E R S

COUNTY FAN

POOLE FAN

POOLE RETURNS

CAMBRIA PORTAL SHAFT

MAIN A NORTH

3-WEST

4-RT

W-LL

COUNTY SHAFT DIMENSIONS
16'-0" DIAMETER
TOC ELEV. 2042.5-BC ELEV. 1254.5 (C)
COUNTY FAN DATA
JEFFREY 71 AERODYNE MODEL NO 8H-84
HP-300 AMPS-40 RPM-860
W.G.-33.6 BLADE SET = 76°
QUANTITY-707,711 CFM CH4 = 0.10%
FILLED JULY 1, 1994

POOLE SHAFT DIMENSIONS
16'-0" DIAMETER
TOC ELEV. 1807.0-BC ELEV. 1254.4 (C)
POOLE FAN DATA-JEFFREY 9 AERODYNE MODEL NO SHUA-108
HP-1500 AMPS-196 RPM-1180 BLADE SET-28.5°
QUANTITY-136,857 CFM CH4 = 0.00%
FILLED JULY, 1994

CAMBRIA PORTAL SHAFT DIMENSIONS
20'-0" DIAMETER
TOC ELEV. 2078.0 (C)
BC ELEV. 2058.0 (C)
CONTRACT 3A-258
QUANTITY-SHEET CFM
FILLED JULY 1994

33-23 VENT HOLE
SUR. 2049.3
B SEAM 1271.5

33-9 VENT HOLE
SUR. 2086
B SEAM 1262

33-7 VENT HOLE
SUR. 2092.6
B SEAM 1189.0

33-G VENT HOLE
SUR. 2045.2
B SEAM 1154.6

33-9-89

33C-7 VENT HOLE
SUR. 2124.3
B SEAM 1274.2
DEPTH 75'

33C-4
SUR. 2099.80
B SEAM 1250.4
DEPTH 75'

33C-5 VENT HOLE
SUR. 2113.5
B SEAM 1263.0
DEPTH 174.5

33C-9 VENT HOLE
SUR. 2079.8
B SEAM 1246.8
DEPTH 103.3

33C-1 VENTILATE
SUR. 1800
COAL 1254.0
D-1144.40

33C-2 VENT HOLE
SUR. 2079.8
B SEAM 1246.8
DEPTH 103.3

33C-6 VENT HOLE
SUR. 2079.8
B SEAM 1246.8
DEPTH 103.3

DDH 32-21-71

NM 26 WB PH.

C' DRAINAGE HOLE
2'DIA-UNLACED

KEYSTONE WATER HOLE

STATE ROUTE 22

CAMBRIA MUNSTER TWP

SAFETY ZONE

2441X
2501X
2503X
2502X
2500X
2499X
2415X
2498X

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
DANIEL E. HORN
PE-040477-R

MATCH SHEET 8C' W4,000

MATCH SHEET 10C' E2,000

MATCH SHEET 12C' N1,000

MINE 33-C'

FINAL 9-C'