MATCH SHEET 1 | TO | MATCH | TO | SHEET 1

VENTILATION LEGEND

- INTAKE
- RETURN
- PRIMARY ESCAPEWAY
- SECONDARY ESCAPEWAY
- PERMANENT STOPPING
- CHECK CURTAIN
- RUN THROUGH CHECK CURTAIN
- AIR LOCK DOORS
- MAN DOOR
- REGULATOR
- PROPOSED SEALS
- WORKING SECTION
- SEALED AREA

THIS MAP MEETS REQUIREMENTS OF 75.1200 AND 75.372

SURVEYED BY CLOSED LOOP METHOD = ACCURACY 1:5000

NO OTHER MINE WORKINGS ABOVE OR BELOW

RESPONSIBLE PERSON FOR MAP INFO = CLAIR RUFFNER III

ELECTRICAL LEGEND

- CABLE VOLTAGE
- CABLE VOLTAGE
- PERMANENT PUMP — 3HP PUMP
- TRANSFORMER — 150 KVA

75.372-6 MINE FAN DATA

LOCATION: DRIFT OPENING
MFR: JEFFREY
TYPE: AXIAL
SIZE: 60"
VOLTAGE: 480
OPERATING PRESSURE: 102 INW
RPM: 1000
AIR QUANTITY: 102 IMC
BLADE SETTING: 15 DEG.
HP: 30
MODEL: UNKNOWN
CH4: 0.0 %
CO: 19.5%

SUBSIDENCE LEGEND

- UNDERGROUND PERMIT AREA
- SUBSIDENCE CONTROL BOUNDARY
- SOLID COAL BARRIER-NO MINING
- DWELLING (as shown)
- UNOCCUPIED STRUCTURE
- KEY NO. TO INDIVIDUAL PROPERTY OWNERS (2)
- PROPERTY LINE
- PREVIOUSLY SURFACE MINED AREA
- ABANDONED DEEP MINE EXTENT
- GAS WELL OR
- PERENNIAL STREAM
- INTERMITTENT STREAM
- MAP KEY TO PREVIOUSLY MINED AREAS
- UPPER FREEPORT COAL CONTOUR
- UF 50' COVER
- UF 100' COVER
- UF 200' COVER

NOTE: THE MAXIMUM WIDTHS ON ALL ENTRIES AND CROSS CUTS ARE 20 FEET.

SCALE 1" = 200'

0' 100 200 300

SHEET 2

MSHA ID 36-08174
CMAP NO. 32881301

MEARS ENTERPRISES, INC.

PENN RUN MINE
UPPER FREEPORT SEAM
CHERRYHILL TWP. INDIANA CO.

MAP PREPARED BY:
APPLEGATE SERVICES
PO BOX 368, ELDERTON, PA 15736

FINAL MINE MAP

DATE SURVEYED: 3/23/02

COMMONWEALTH OF PENNSYLVANIA
DARWIN L. GOUDSWARD
ENGINEER
No. 036208-E
SEAL

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Sec 37102