

KEYSTONE COAL MINING CORPORATION

SUBSIDENCE PERMIT BOUNDARY

INDEX FOR 1"=100' MAPS

WHITESBURG, ELDERTON & RURAL VALLEY 7 1/2' USGS QUADRANGLE

 = MAPS SUBMITTED SCALE : 1"=2000'

EMILIE No. 1&2 MINE

PERMIT No. 03841305 UPPER FREEPORT (E SEAM)
PLUMCREEK AND SOUTHBEND TOWNSHIPS
ARMSTRONG COUNTY, PENNSYLVANIA

FINAL
POSTING DATE: 12 - 1 - 99

SEAL _____















































SIGNATURE Lee Legarsky

PREPARED BY: J. MOCK

MAPS DEPICT CONTEMPLATED MINING

FROM: N/A TO: N/A

LEGEND FOR MAP SYMBOLS

- | | | |
|--|--|---|
|  ACTIVE GAS WELL |  T646 TOWNSHIP ROAD |  MINING COMPLETED |
|  INACTIVE GAS WELL |  BRIDGE |  CONSTRUCTED DIKE OR EMBANKMENT |
|  WATER WELL |  CULVERT |  TOE OF EXISTING SPOIL, MINE ROCK OR COAL REFUSE PILE |
|  SPRING |  1234X ELEVATIONS-ROAD |  (NAME) ORIGINAL COAL OWNER, SHOWN FOR REFERENCE ONLY |
|  POND |  1170 ELEVATIONS-STREAM |  MINE EXAMINER'S BOOK LOCATION |
|  FLOW MEASUREMENT POINT |  RAILROAD TRACKS |  MINING WILL BE ON CENTERLINE PROJECTIONS ONLY IN SUPPORT AREA |
|  STREAM-PERENNIAL |  HORIZONTAL OR VERTICAL CONTROL, SURVEY STATIONS |  ALL COAL IS OWNED BY ROCHESTER & PITTSBURGH COAL COMPANY UNLESS OTHERWISE DESIGNATED ON THE MAPS, AND LEASED TO KEYSTONE COAL MINING CORPORATION. |
|  STREAM-INTERMITTENT |  DIAMOND (DCH) OR AIR DRILL (ADH) HOLE AS LABELED |  ALL ENTRIES TO BE MINED AT NOMINAL WIDTH OF 20 FEET EXCEPT BELT/TRACK ENTRIES WHICH ARE TO BE MINED AT A 22 FOOT NOMINAL WIDTH. |
|  PIPELINE OR UNDERGROUND CABLE (SIZE, OIL, OR GAS AS LABELED) |  SWAMP OR MARSH |  PUBLIC BUILDING |
|  PROPERTY LINE |  DITCH |  STRUCTURE |
|  POWER LINE |  3X DWELLING-BUILT AFTER APRIL 1966 |  CHURCH |
|  1050 COAL CONTOUR LINE |  CEMETERY |  AIR SHAFT (DOUBLE COMPARTMENT) |
|  NO COAL ZONE |  PILLARED |  OUTLINE OF PILLARED AREA UPPER OR LOWER SEAM |
|  CROPLINE |  NO MINING | |
|  100' COVER LINE | | |
|  6 MONTH SUBSIDENCE LINE (CONTEMPLATED MINING & DATE) | | |
|  SUBSIDENCE CONTROL PLAN BOUNDARY | | |
| PERMIT BOUNDARY | | |
| LR32014 STATE ROAD | | |
| UNIMPROVED ROAD | | |
| NO MINING | | |

RECEIVED
DEC 15 1999

Dept. of Environmental Protection
McMurray District Office

NOTE: FIRST MINING INDICATES NO PILLAR REMOVAL

Emilie-1-2-100-IMP