LEGEND

- UNDERGROUND MINING PERMIT LIMIT GROVE NO. 1 MINE
- SUBSIDENCE CONTROL PLAN LIMIT GROVE NO. 1 MINE
- UNDERGROUND MINING PERMIT LIMIT / SUBSIDENCE CONTROL PLAN LIMIT JENNIFER C-SEAM MINE
- SURFACE PERMIT BOUNDARY
- GROVE NO. 1 REFUSE DISPOSAL AREA
- EXISTING SURFACE CONTOUR
- IMPROVED ROAD
- UNIMPROVED ROAD
- OCCUPIED BUILDING
- UNOCCUPIED BUILDING
- UPPER KITTANNING COAL STRUCTURE CONTOUR
- UPPER KITTANNING COAL OUTCROP
- DEEP MINE OPENING
- BOREHOLES
- JENNIFER C-SEAM MINE LIMITS
- GROVE NO. 1 PILLARED AREAS
- SEALS

400 0 400 800

FINAL MINE MAP

LION MINING COMPANY

GROVE NO. 1 MINE

UPPER KITTANNING COAL SEAM
Conemaugh and Jenner Townships, Somerset County, PA
MSHA ID #36-02398 PERMIT #5684306

DEC 10 2001
Dept. of Environmental Protection
Ebensburg District Office

Mine Address:
192 Lion Road
Boswell, PA 15531

PERMITTEE
LION MINING COMPANY
C/O James T Arnone
P O Box 209
Jessenstown, PA 15547

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
JAMES THOMAS ARNONE
12/26/01
SEAL

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