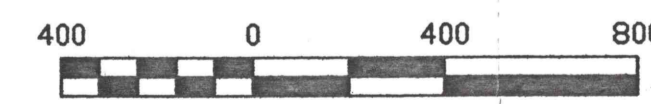
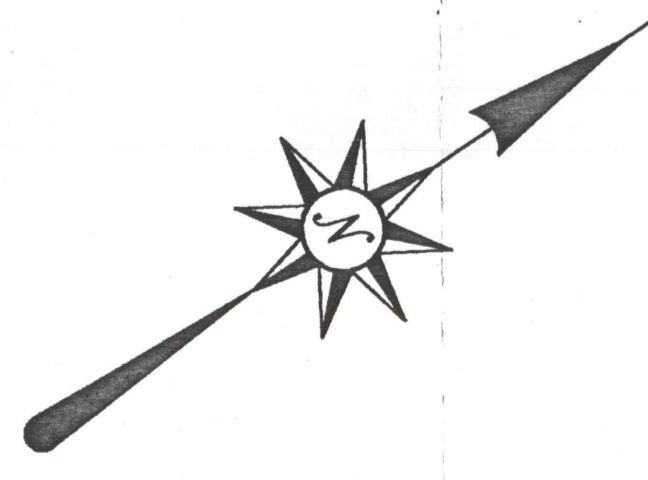


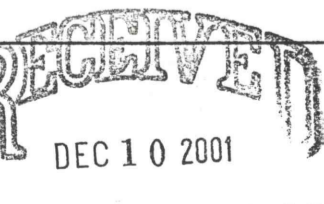


LEGEND

- UNDERGROUND MINE PERMIT LIMIT GROVE NO. 1 MINE
- SURFACE CONTROL PLAN LIMIT GROVE NO. 1 MINE
- UNDERGROUND MINE PERMIT LIMIT JENNIFER E-SEAM MINE
- SURFACE PERMIT BOUNDARY GROVE NO. 1 REUSE 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
- BONDHOLES
- JENNIFER E-SEAM MINE LIMITS
- GROVE NO. 1 RELATED AREAS
- SEALS



FINAL MINE MAP  
LION MINING COMPANY  
GROVE NO. 1 MINE  
UPPER KITTANNING COAL SEAM  
Conemough and Jenner Townships, Somerset County, PA  
MSHA ID #36-02398 PERMIT #56841306



Mine Address:  
192 Lion Road  
Boswell, PA 15531

PERMITTEE:  
LION MINING COMPANY  
c/o James T. Arnone  
P.O. Box 289  
Jennersville, PA 15547

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