



LEGEND

- Underground Permit Area Boundary
- Subsidence Control Plan Boundary
- Surface Permit Boundary
- Six Month Projection Limit
- Mining projections
- Public Buildings, 1-32
- Dwellings
- Other Buildings
- Shed
- Garage
- Barn
- Unpaved Road
- Paved Road
- Legislative Route
- State Route
- Township Route
- Beach Mark
- Tree Line
- Swamp
- Upper Kittanning Coal Seam
- Groves No. 1 Mine Limits
- Groves No. 1 Mine Elevations
- Surface Property (DW and Owner Within)
- Coal Refuse Disposal Area
- Dam
- Intermittent stream
- Perennial Stream
- Pre-Groves Resources, Inc. Spade
- Groves Resources, Inc. Spade

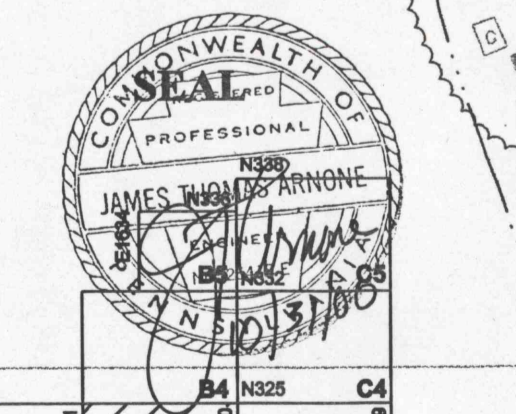
Note: Property lines taken from Somerset County Tax Maps, and do not represent actual surveys.

GROVES No. 1 MINE UPPER KITTANNING COAL SEAM
 Junior and Consanguine Township, Somerset County, PA
 MSHA ID # 26-0238 Permit # 56841306
 SCALE 1" = 200' SURVEY DATE: as of 10/23/00
SIX MONTH PROJECTIONS
 MINING PERIOD: 11/01/01 TO 04/30/01

Mine Address:
 132 Loo Road
 Rowell, PA 15531

Permitter:
 Loo Mining Company
 P.O. Box 209
 Rowell, PA 15547
 Permit # 56841306

Consult Engineer:
 Groves Resources, Inc.
 P.O. Box 270
 Rowell, PA 15547
 Attn: John T. Silvis
 Mine Permit



SHEET INDEX

