



- + CBM WELL ON U.S.G.S. 7.5' QUAD
- ⊙ COALBED METHANE WELL
- OIL & GAS WELLS FROM U.S.G.S. QUAD

FILE NO. MEN 40-0003  
 DRAWING NO. LAYER: GW- 7L1  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUB-METER GPS:  
TRIMBLE XR-PRO DIFFERENTIAL GPS  
 PROVEN SOURCE OF ELEVATION DIFFERENTIAL GPS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION

(SIGNED) Ray M Henderson  
 R.P.E. WV 2365 L.L.S.



STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION

DATE MARCH 16, 1998  
 OPERATOR'S WELL NO. 7L1  
 API WELL NO. \_\_\_\_\_

47 - 061 - 1345-C  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW

*Arkwright mine*

LOCATION: ELEVATION 1320.52' WATERSHED DAYS RUN  
 DISTRICT CLAY COUNTY MONONGALIA  
 QUADRANGLE BLACKSVILLE, WV-PA

SURFACE OWNER CONSOLIDATION ACREAGE 87 AC  
 OIL & GAS ROYALTY OWNER McCOY LEASE ACREAGE N/A  
 COAL OWNER CONSOLIDATION LEASE NO. N/A

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR  
 STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW  
 FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG

TARGET FORMATION PITTSBURGH ESTIMATED DEPTH 95'  
 WELL OPERATOR NOUMENON DESIGNATED AGENT STEPHEN K. SHUMAN  
 ADDRESS P.O. BOX 842 ADDRESS 256 HIGH STREET  
MORGANTOWN, WV 26505 MORGANTOWN, WV 26505

**MAY 17 1999**

MONONGALIA COUNTY NAME

PERMIT 1345-C