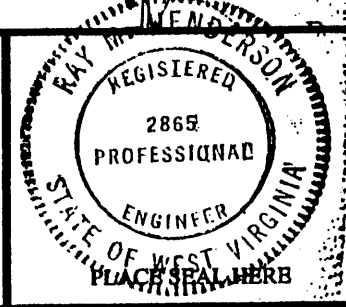


- + CBM WELL ON U.S.G.S. 7.5' QUAD
- ☼ COALBED METHANE WELL
- OIL & GAS WELLS FROM U.S.G.S. QUAD

FILE NO. MEN 40-0003  
 DRAWING NO. LAYER: GW-2L4  
 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 2865 L.L.S.



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION

DATE MARCH 5, 1998  
 OPERATOR'S WELL NO. 2L-4  
 API WELL NO. \_\_\_\_\_

47 - 061 - 1356-C  
 STATE COUNTY PERMIT

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

Osage # 3 mine

LOCATION: ELEVATION 1329.69' WATERSHED JAKES RUN  
 DISTRICT CLAY COUNTY MONONGALIA  
 QUADRANGLE BLACKSVILLE, WV-PA

SURFACE OWNER CEDGI ACREAGE 16 AC  
 OIL & GAS ROYALTY OWNER SHUMAN, INC. LEASE ACREAGE 16 ac  
 COAL OWNER CONSOLIDATION LEASE NO. BK 1159, PG 414

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 646'-5"  
 WELL OPERATOR NOUMENON DESIGNATED AGENT STEPHEN K. SHUMAN MAY 17 1999  
 ADDRESS P.O. BOX 842 ADDRESS 256 HIGH STREET  
MORGANTOWN, WV 26505 MORGANTOWN, WV 26505

MONONGALIA COUNTY NAME PERMIT 1356-C