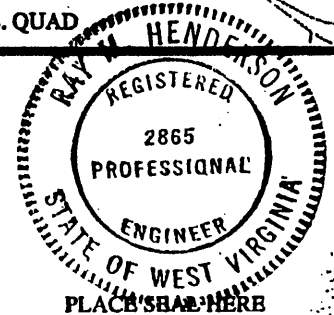


FILE NO. MFN 40-0003  
 DRAWING NO. LAYER: GW- 329  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF  
 ACCURACY SUB-METER GPS:  
TRIMBLE XR-PRO DIFFERENTIAL GPS  
 PROVEN SOURCE OF  
 ELEVATION DIFFERENTIAL GPS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS  
 PLAN 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 16, 1998  
 OPERATOR'S WELL NO. 3-29  
 API WELL NO. \_\_\_\_\_

47 - 061 - 1340-C  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1073.45' WATERSHED JAKES RUN  
 DISTRICT CLAY COUNTY MONONGALIA  
 QUADRANGLE BLACKSVILLE, WV-PA

SURFACE OWNER MAYNARD TENNANT ACREAGE 20.79 AC  
 OIL & GAS ROYALTY OWNER L. TENNANT et al 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 PITTSBURG ESTIMATED DEPTH 111'  
 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

1340-C  
PERMIT