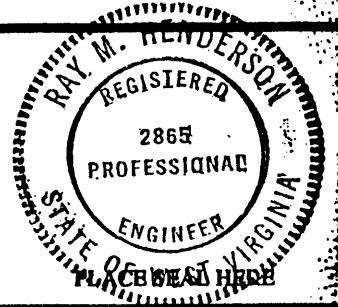


FILE NO. MFN 40-0003
 DRAWING NO. LAYER: GW-6SW3
 SCALE 1" = 1000'
 MINIMUM DEGREE OF
 ACCURACY SUB-METER GPS:
TRIMBLE XR-PRO DIFFERENTIAL GPS
 PROVEN SOURCE OF
 ELEVATION DIFFERENTIAL GPS

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 4, 1998
 OPERATOR'S WELL NO. 6SW3
 API WELL NO. _____

47 - 061 - 1854-C
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1137.69' WATERSHED DUNKARD CREEK
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE, WV-PA

SURFACE OWNER ARZIE DILLE, ET. AL. ACREAGE 176.7 AC
 OIL & GAS ROYALTY OWNER ARZIE DILLE, ET. AL. LEASE ACREAGE 176.7 AC
 COAL OWNER CONSOLIDATION LEASE NO. 516-001, 002

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 612'
 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
 1854-C
 PERMIT