



+ 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- 4B3
 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. 4B-3
 API WELL NO. _____
47 - 061 - 1362-C
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1081.36' WATERSHED DAYS RUN
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE, WV-PA

SURFACE OWNER CONSOLIDATION ACREAGE 118.91 AC
 OIL & GAS ROYALTY OWNER SHUMAN, INC., 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 PITTSBURGH ESTIMATED DEPTH 494'
 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 1362-C