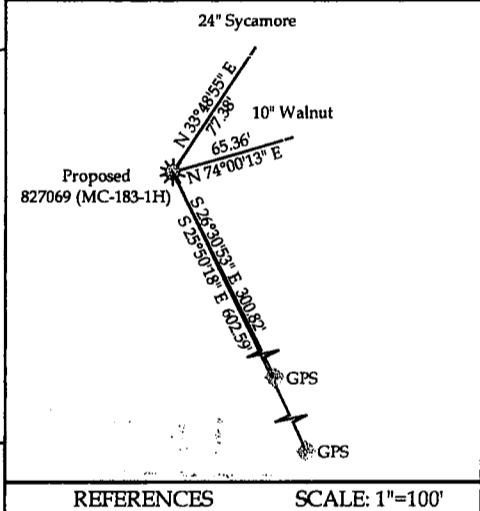
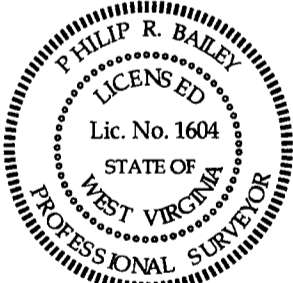


Well Coordinates are based on the West Virginia State Plane Coordinate System NAD '83/NAVD '88 as Calculated From Either NGS/USGS Published control Point or by NGS/NOAA Opus Static Solution. Closed Loop Traverse & Trigonometric Leveling Were Used To Determine Actual Staked Location. Scale Factor/Combined Factor Was Not Applied.

Proposed 827069 (MC-183-1H)
 Well Coordinates:
 West Virginia State Plane Nad '27
 N: 312,032.02 E: 1,609,971.95
 Elevation: 694.93
 Geographic Coordinates Nad '27
 LAT: 37.849166 LON: -82.350833



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) Philip Bailey
 R.P.E. _____ R.P.S. X



(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPO MAPS
 DATE January 13, 20 09
 OPERATOR'S WELL NO. 827069 (MC-183-1H)
 API WELL No. 47 - 059 - 02026
 STATE COUNTY PERMIT
CANCELLED

MINIMUM DEGREE OF ACCURACY 1:15,865
 FILE NO. 9363-08
 SCALE: 1" = 1000'
 PROVEN SOURCE OF ELEVATION
 TRIG. LEVELING FROM KNOWN GPS ELEVATION DRAWING NO. 183-plat.dwg

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

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 694.93 WATER SHED Marrowbone Creek
 DISTRICT Kermit COUNTY Mingo
 QUADRANGLE Naugatuck
 SURFACE OWNER Dennie Brewer ACREAGE 4.0
 OIL & GAS ROYALTY OWNER Burning Creek Marrowbone Land Company LEASE ACREAGE 928.40
 LEASE NO. 1064736
 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 LOWER HURON ESTIMATED DEPTH 5966' MD, 3159' RKBTVD
 WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT MIKE JOHN
 ADDRESS 900 PENNSYLVANIA AVENUE ADDRESS: 900 PENNSYLVANIA AVENUE
CHARLESTON, WEST VIRGINIA 25302 CHARLESTON, WEST VIRGINIA 25302