

09/21/2018

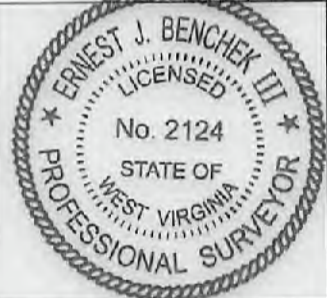
NOTE:
 NO WATER WELLS WERE FOUND WITHIN 250' OF THE CENTER OF WELL PAD.
 NO DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF WELL PAD.

TOP HOLE (UTM NAD 83)
 N) 4391558.1
 E) 577787.8
 BOTTOM HOLE (UTM NAD 83)
 N) 4393832.5
 E) 577331.1

REFERENCE NOTES:
 Boundaries as shown taken from deeds, tax maps and field footcords. A full boundary survey is not represented nor implied. All bearings are based on true north. Ownership taken from public records MORGAN COUNTY, West Virginia 2017.
 State Plane Coordinates in NAD 83 Lat/Long by differential magnetometer mapping grade GPS provided by EAM.

FILE #: NEE14
 DRAWING #: 2859
 SCALE: PLAT: 1" = 1500'
 TICK MARK: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE 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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 Signed: *[Signature]*
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304
 Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: DUNKARD CREEK ELEVATION: 1,268'
 COUNTY/DISTRICT: MONONGALIA / CLAY QUADRANGLE: OSAGE, WV
 SURFACE OWNER: BLAKE R. & PRESTON H. BOGCESS ACREAGE: 389.96 +/-
 OIL & GAS ROYALTY OWNER: BLAKE R. & PRESTON H. BOGCESS ACREAGE: 755.42 +/-
 LEASE NUMBERS: _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____
 TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 8,076.50' TMD: 16,751.85'
 WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC DESIGNATED AGENT: JOHN ADAMS
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

SURFACE HOLE DEC. LAT: 39.710222
 SURVEYED LAT: 39° 40' 12.8"

WELL NAME: BOGCESS NO. 17H
OSAGE, WV

4706101812

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