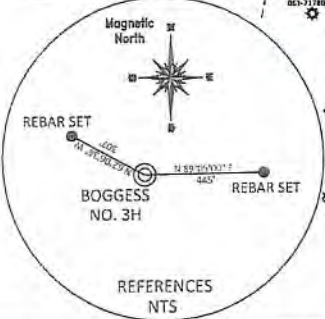
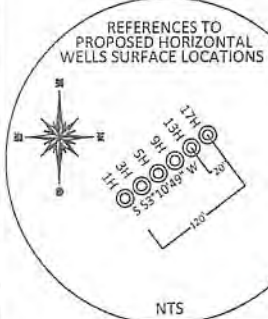


Latitude: 39° 42' 30" (NAD27)
 Longitude: 80° 05' 00" (NAD27)



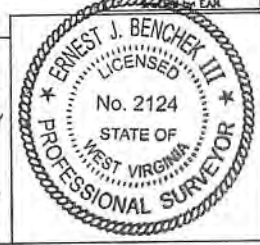
NOTE:
 NO WATER WELLS WERE FOUND WITHIN 250' OF THE CENTER OF WELL PAD.
 NO DWELLINGS WERE FOUND WITHIN 825' OF THE CENTER OF WELL PAD.

TOP HOLE (UTM UAD 83)	N) 4391543.1	E) 577768.5
BOTTOM HOLE (UTM UAD 83)	N) 4394991.4	E) 575779.8

REFERENCE NOTES
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records MONONGALIA County, West Virginia 2018
 State Plane Coordinates & NAD 83 Lat/Long by differential surveying using grade GPS

FILE #: NEE14
 DRAWING #: 2863
 SCALE: PLAN: 1" = 2000'
 TACK MARK: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE 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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 Signed: *[Signature]*
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: DUNKARD CREEK
 COUNTY/DISTRICT: MONONGALIA / CLAY
 SURFACE OWNER: BLAKE R. & PRESTON H. BOGCESS
 OIL & GAS ROYALTY OWNER: BLAKE R. & PRESTON H. BOGCESS 'et al'
 LEASE NUMBERS:

DATE: September 26, 2018
 OPERATOR'S WELL #: BOGCESS NO. 3H
 API WELL #: 47 61 47-061-01813
 STATE COUNTY PERMIT

PROPOSED ELEVATION: 1,265.4'
 QUADRANGLE: OSAGE, WV
 ACREAGE: 389.96 +/-
 ACREAGE: 1189.81 +/-

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: 8,074' TMD: 21,377'
 WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

