

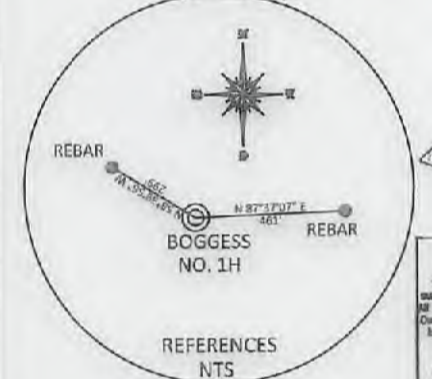
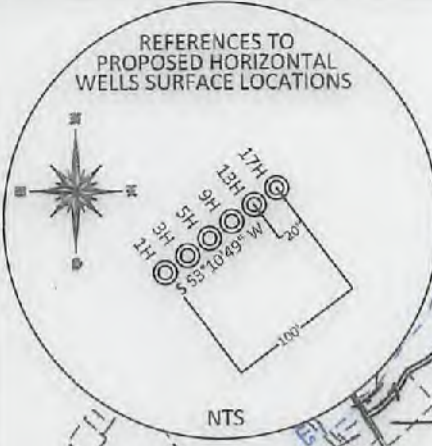
SURFACE HOLE DEC. LONG: 80.093551
SURVEYED LONG: 80° 05' 35.8"

2,880'

Latitude: 39° 42' 30" (NAD27)

Latitude: 80° 05' 00" (NAD27)

REFERENCES TO PROPOSED HORIZONTAL WELLS SURFACE LOCATIONS



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 MONROGALIA County, West Virginia 2017.
State Plane Coordinates to NAD 83 UTM by differential submeter mapping grade GPS provided by GWT.

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) 4391539.4
E) 577783.8
BOTTOM HOLE (UTM NAD 83)
N) 4392075.2
E) 577284.8

09/21/2018

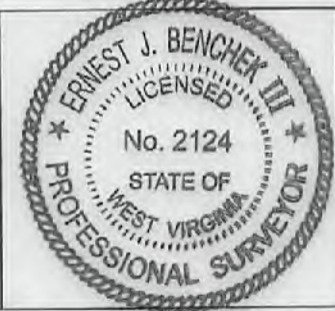
FILE #: NEE14
DRAWING #: 2858
SCALE: PLAT: 1" = 1200'
TICK MARK: 1" = 2000'

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 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 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: 496.83 +/-

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: 10,519.49'

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: 39.707500 SURVEYED LAT: 39° 40' 12.2"

WELL NAME: BOGGESS NO. 1H
OSAGE, WV

4706101811

09/21/2018

