

SURFACE HOLE DEC. LONG: 80.278874  
 SURVEYED LONG: 80° 16' 43.9"

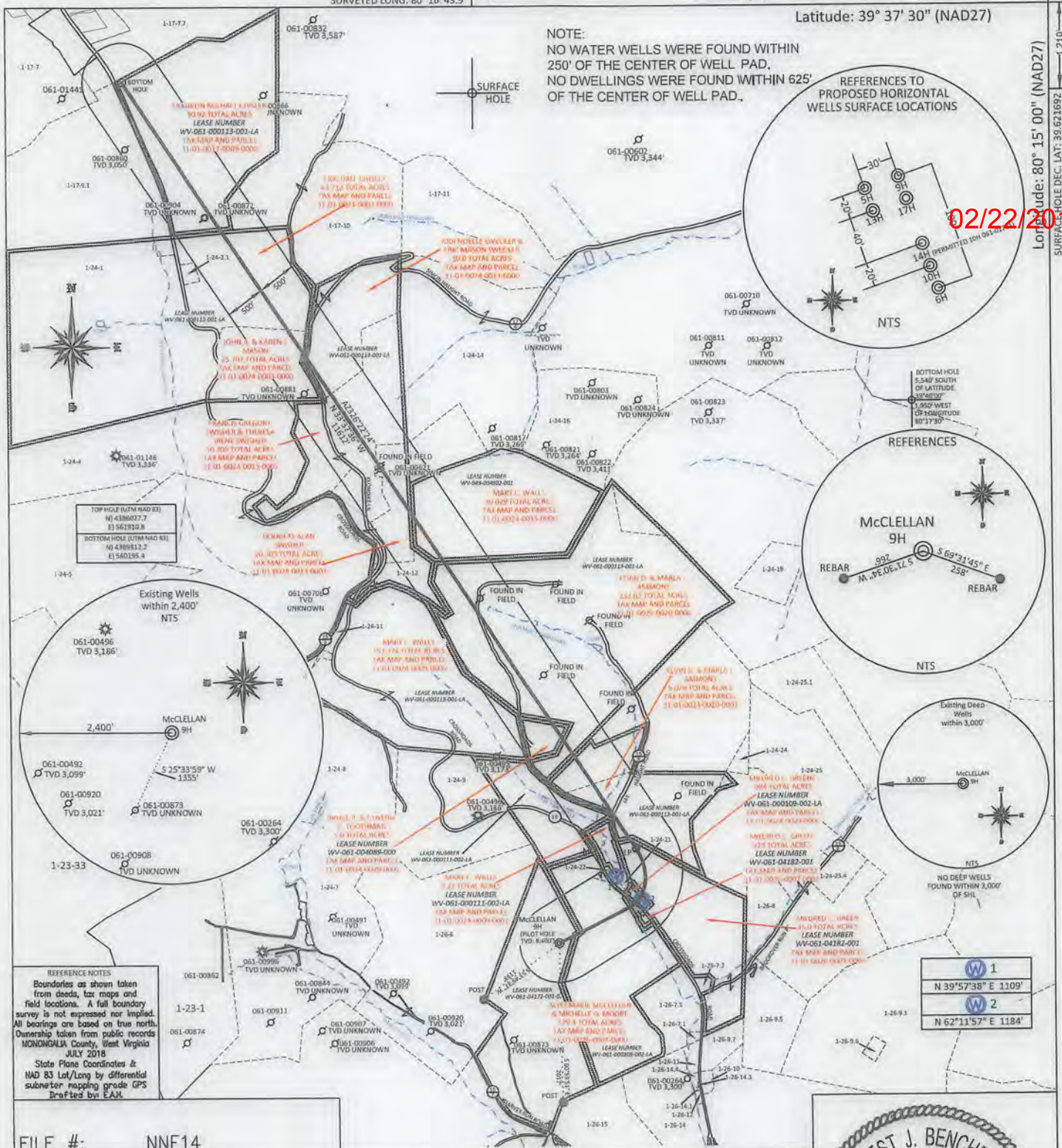
8,110

Latitude: 39° 37' 30" (NAD27)

Longitude: 80° 15' 00" (NAD27)

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.

REFERENCES TO  
 PROPOSED HORIZONTAL  
 WELLS SURFACE LOCATIONS



02/22/2019

TOP HOLE (RTM HAD E3)  
 N) 4386027.7  
 E) 561919.8  
 BOTTOM HOLE (RTM HAD B3)  
 N) 4386913.2  
 E) 560155.4

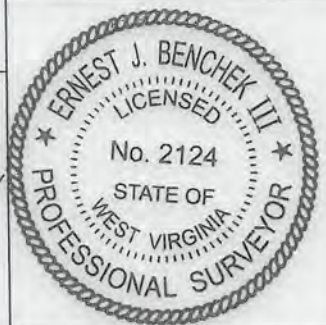
REFERENCE NOTES  
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records MONONGALIA County, West Virginia JULY 2018  
 State Plane Coordinates & NAD 83 Lat/Long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

1  
 N 39°57'38" E 1109'  
 2  
 N 62°11'57" E 1184'

FILE #: NNE14  
 DRAWING #: 2847  
 SCALE: PLAT: 1" = 1800'  
TICK: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1/200  
 PROVEN SOURCE 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: UPPER MONONGAHELA  
 COUNTY/DISTRICT: MONONGALIA / BATTELLE  
 SURFACE OWNER: ALYCEMARIE MCCLELLAN & MICHELLE D. MOORE  
 OIL & GAS ROYALTY OWNER: Barbara June Sutton, et al  
 LEASE NUMBERS: \_\_\_\_\_

DATE: NOVEMBER 6, 2018  
 OPERATOR'S WELL #: MCCLELLAN NO. 9H  
 API WELL #: 47 61 01820  
 STATE COUNTY PERMIT

AS-BUILT ELEVATION: 1,411.7'  
 QUADRANGLE: MANNINGTON  
 ACREAGE: 922.305 +/-  
 ACREAGE: 129.4 +/-

TARGET FORMATION: MARCELLUS  
 WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC  
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

ESTIMATED DEPTH: TVD: 8,160' TMD: 20,800' (PILOT HOLE TVD: 8,400')  
 DESIGNATED AGENT: JOHN ADAMS  
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

WELL: McCLELLAN NO. 9H  
QUAD: MANNINGTON, WV

02/22/2019



GRAPHIC SCALE 1" = 2,000'