

SURFACE HOLE DEC. LONG: 80° 10' 10.0"
 SURVEYED LONG: 80° 10' 51.0" 3,990'

Latitude: 39° 40' 00" (NAD27)

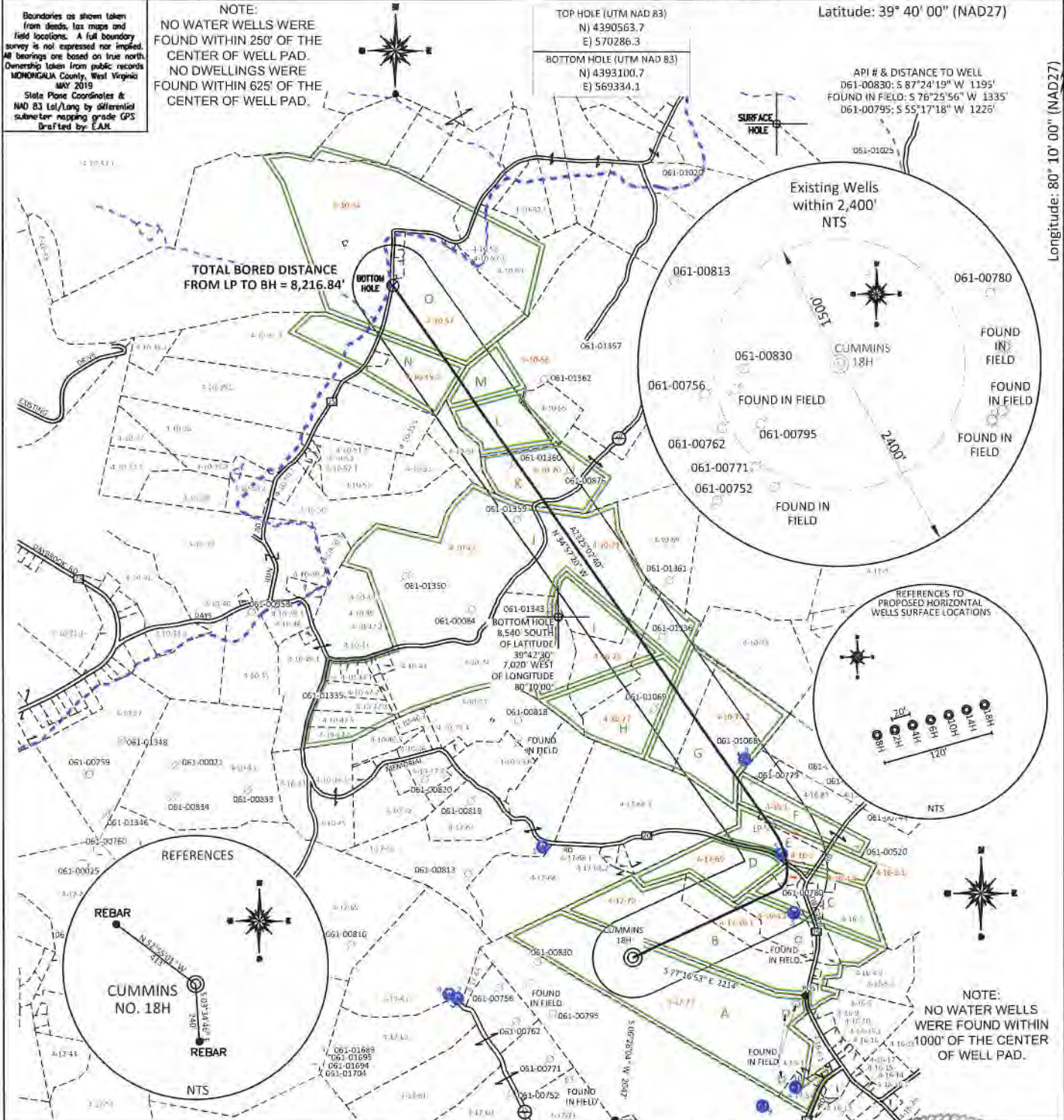
Longitude: 80° 10' 00" (NAD27)
 SURFACE HOLE DEC. LAT: 39° 39' 42.9"
 SURVEYED LAT: 39° 39' 42.9"

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 MAY 2019
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by EAM

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.

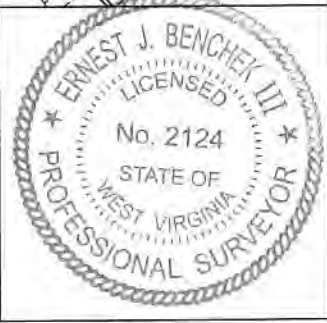
TOP HOLE (UTM NAD 83)
 N) 4390563.7
 E) 570286.3
 BOTTOM HOLE (UTM NAD 83)
 N) 4393100.7
 E) 569334.1

API # & DISTANCE TO WELL
 061-00830: S 87°24'19" W 1195'
 FOUND IN FIELD: S 76°25'56" W 1335'
 061-00795: S 55°17'18" W 1226'



FILE #: NNE15
 DRAWING #: 2946
 SCALE: PLAT: 1" = 1800'
TICK: 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 Diposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: DUNKARD CREEK
 COUNTY/DISTRICT: MONONGALIA / CLAY
 SURFACE OWNER: JERRY L. YOST ET AL
 OIL & GAS ROYALTY OWNER: NNE LLC, et al
 LEASE NUMBERS: _____

DATE: JANUARY 27, 2020
 OPERATOR'S WELL #: CUMMINS 18H
 API WELL #: 47 61 01864 H6A
 STATE COUNTY PERMIT
 CURRENT ELEVATION: 1,374'
 PROPOSED ELEVATION: 1,358.25'

QUADRANGLE: BLACKSVILLE
 ACREAGE: 81.472 +/-
 ACREAGE: 693.423 +/-

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

ESTIMATED DEPTH: TVD: 8,070' TMD: 17,290'
 DESIGNATED AGENT: JOHN ADAMS
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

PROPERTY OWNER INDEX	
4-17-71	JERRY L. YOST ET AL
4-17-70	ROB AND JOYCE BENETT
4-17-70.1	STEVEN & HILDA JANE WIERSEMA
4-17-69	M RODGER & DONNA S OZBURN
4-16-4.3	J. TODD & CARLENE S. MOORE
4-16-4.4	ARTHUR D. & WILMA J. PARKER
4-16-2.1	TERRI R. PRITCHARD & DOYLE W. PETERS
4-16-2	RICHARD E. & BONNIE LEE WILSON
4-16-1	NORMA R. PANRELL
4-10-77.2	LISA & BRYAN RABER
4-10-77	ELLEN MARIE ROSE
4-10-76	LEONARD N. WILSON, RICHARD E. PANRELL SR. & NORMA R. PANRELL
4-10-71	NOUMENON CORPORATION & MARK V EDDY
4-10-72	NOUMENON CORPORATION & MARK V EDDY
4-10-56	CNX LAND LLC
4-10-57	FREDDIE W. TENNANT
4-10-35.2	RANDY PARRISH
4-10-70	CNX LAND LLC
4-10-34	MARY LOU VERBOSKY

LEASE INDEX			
A	WV-061-003499-001	I	WV-061-003693-002
B	WV-061-004599-060	J	WV-061-003693-002
C	WV-061-004584-102	K	WV-061-005332-001
D	WV-061-004367-015	L	WV-061-004875-020
E	WV-061-004367-015	M	WV-061-004875-020
F	WV-061-004758-006	N	WV-061-003886-005
G	WV-061-003278-005	O	WV-061-003278-005
H	WV-061-003693-002		

FILE #: NEE14

DRAWING #: 2946

SCALE: N/A

DATE: JANUARY 27, 2020

OPERATOR'S WELL #: CUMMINS 18H

API WELL #: 47 61 01864 H6A
STATE COUNTY PERMIT