

TOP HOLE (UTM NAD 83)	N) 4390563.9	E) 570254.5
BOTTOM HOLE (UTM NAD 83)	N) 4393086.7	E) 967855.7

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 MAY 2019
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by: E.A.M.

API # & DISTANCE TO WELL
 061-00880: S 86°34'22" W 1089'
 FOUND IN FIELD: S 75°02'24" W 1238'
 061-00795: S 52°02'41" W 1143'

FILE #: NNE15

DRAWING #: 2917

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 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: JERRY L. YOST ET AL

OIL & GAS ROYALTY OWNER: NNE LLC, et al

LEASE NUMBERS: _____

DATE: JUNE 6, 2019

OPERATOR'S WELL #: CUMMINS 1H

API WELL #: 47 61

STATE COUNTY PERMIT
 CURRENT ELEVATION: 1,374'
 PROPOSED ELEVATION: 1,358.25'

QUADRANGLE: BLACKSVILLE

ACREAGE: 81.472 +/-

ACREAGE: 685.860 +/-

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: 8,070.5' TMD: 19,423.06'

WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC

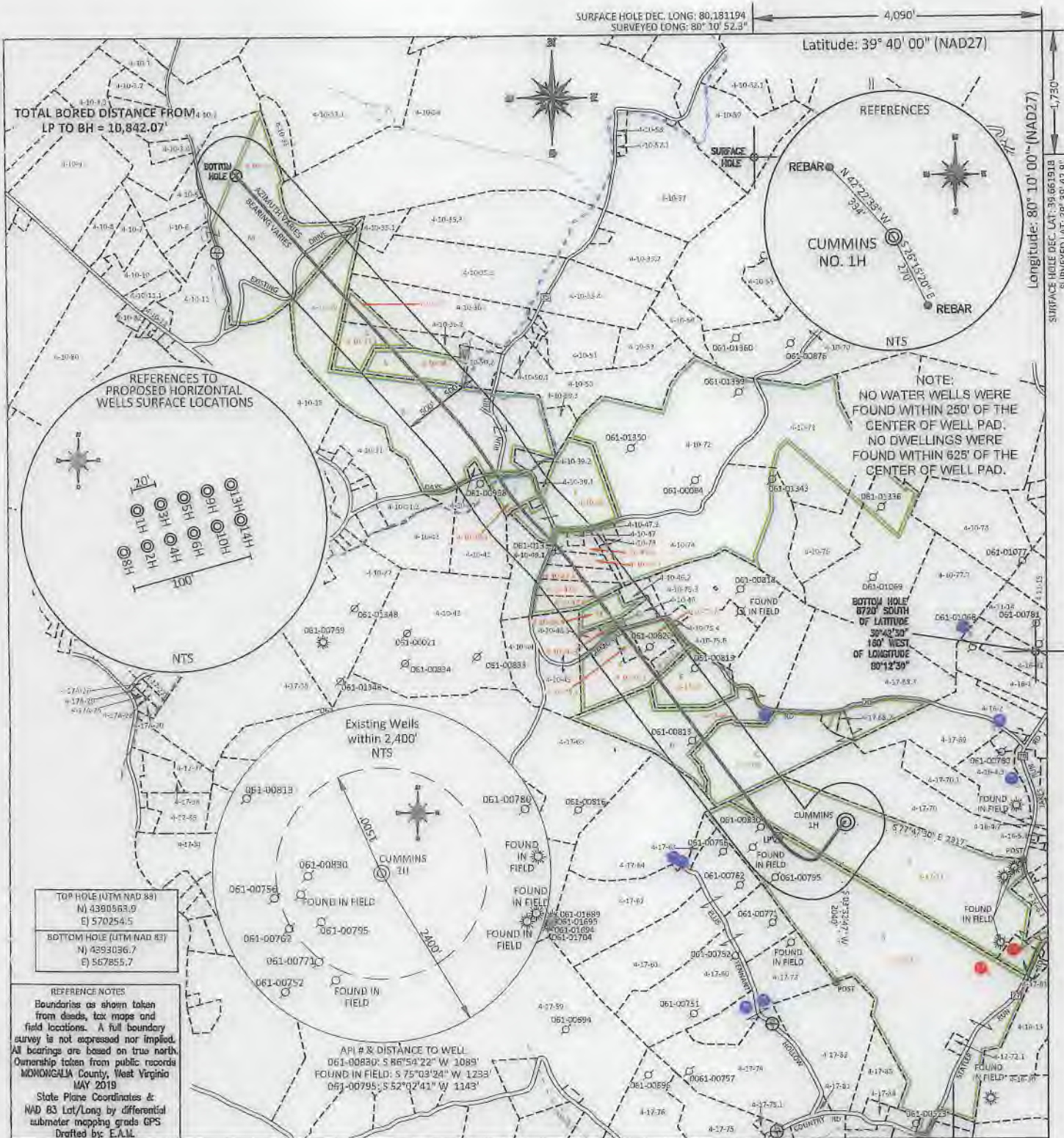
DESIGNATED AGENT: JOHN ADAMS

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200

CITY: CHARLESTON STATE: WV ZIP CODE: 25301

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TOP HOLE (UTM NAD 83)
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 E) 570254.5

BOTTOM HOLE (UTM NAD 83)
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 E) 567855.7

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 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
 Drafted by: E.A.M.

API # & DISTANCE TO WELL
 061-00830: S 86°54'22" W 1089'
 FOUND IN FIELD: S 75°03'24" W 1233'
 061-00795: S 52°02'41" W 1143'



FILE #: NNE15
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OIL & GAS ROYALTY OWNER: NNE LLC, et al

LEASE NUMBERS: _____

DATE: JUNE 6, 2019

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API WELL #: 47 61 01854

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PROPERTY OWNER INDEX	
4-17-71	JERRY L. YOST ET AL
4-17-72	JERRY AND AUDRA YOST
4-17-68	LEONARD MICHAEL YOHO
4-17-66	BILLY JO EDDY ET AL
4-17-67	LISA D. & STEVEN E. WHITE
4-10-75.1	RICKY N & DOUGLAS N WILSON
4-10-75	RICKY N WILSON
4-10-75.2	RICKY N & DOUGLAS N WILSON
4-10-75.8	DOUGLAS N WILSON & TELENA M. HARE
4-10-46.3	JUDY C & RICHARD E. LASH
4-10-46.5	EDWARD & AVA MARIE TENNANT
4-10-47.6	WILLIAM G & MARY L TENNANT
4-10-47.5	ROBERT JOE TENNANT
4-10-47.3	ROBERT JOE TENNANT
4-10-47.7	WILLIAM G & MARY L TENNANT
4-10-47.4	WILLIAM G & MARY L TENNANT
4-10-49	BILLY JO & JANET EDDY
4-10-39.3	JOSHUA BLAINE & NOAH BLAINE LEMLEY
4-10-39	MARY LOU VERBOSKY
4-10-38	JASON G STOUT
4-10-37.1	JASON G STOUT
4-10-37	JASON G STOUT
4-10-32	MARK T. CHISLER & MATT ALLEN CHISLER

LEASE INDEX			
A	WV-061-003499-001	H	WV-061-003255-001
B	WV-061-003750-096	I	WV-061-003693-002
C	WV-061-000127-001-LA	J	WV-061-004387-087
D	WV-061-003023-014	K	WV-061-001943-023
E	WV-061-001620-008	L	WV-061-005332-001
F	WV-061-003837-008	M	WV-061-002915-001
G	WV-061-003262-001		

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SCALE: N/A

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