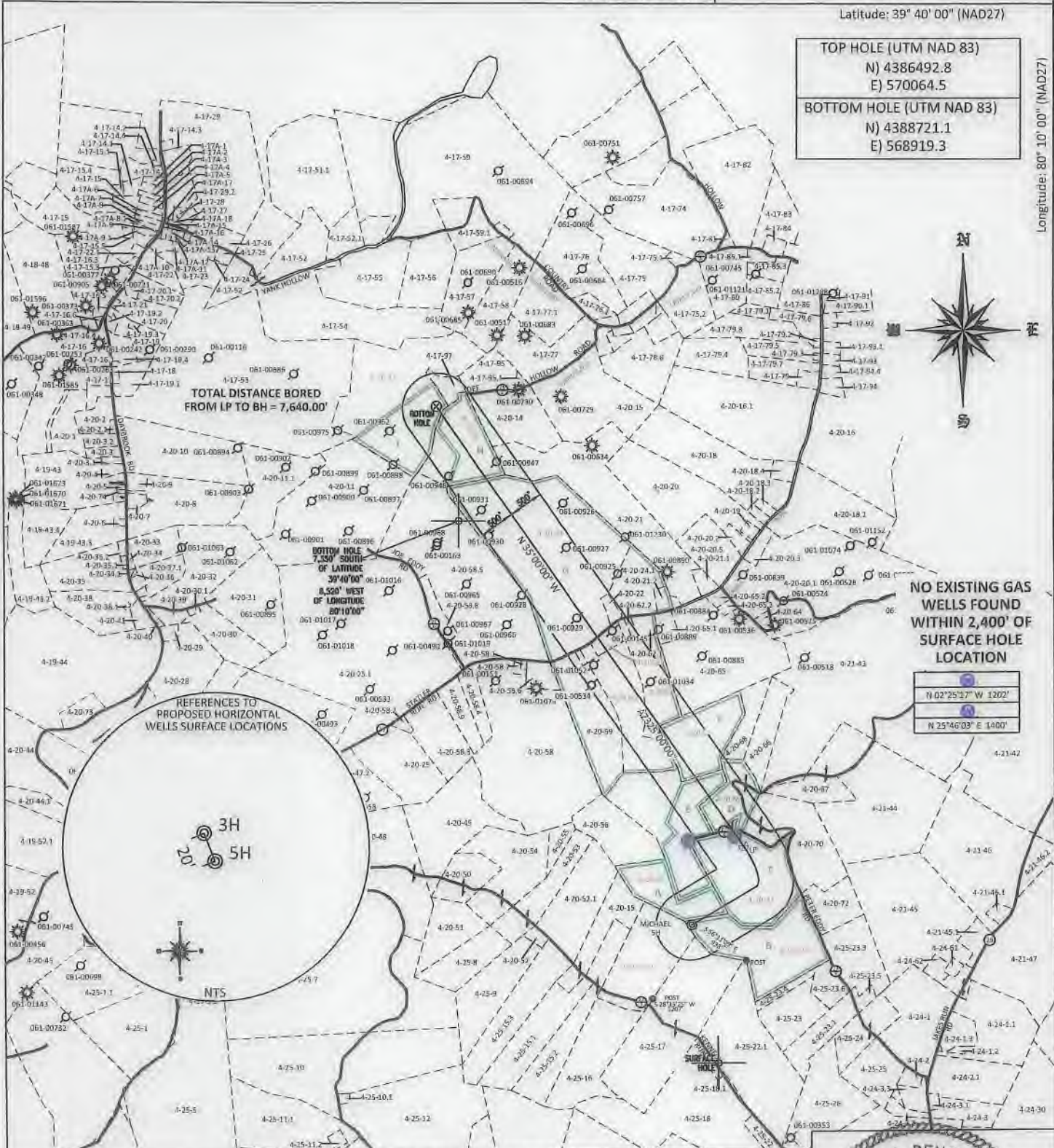


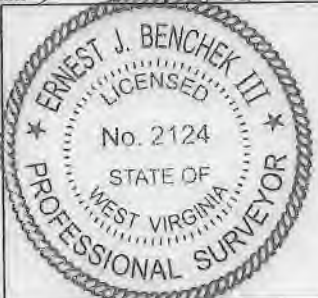
TOP HOLE (UTM NAD 83)
N) 4386492.8
E) 570064.5
BOTTOM HOLE (UTM NAD 83)
N) 4388721.1
E) 568919.3



FILE #: NEE14
 DRAWING #: 2913
 SCALE: PLAT: 1" = 2000'
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: UPPER MONONGAHELA RIVER

COUNTY/DISTRICT: MONONGALIA / CLAY

SURFACE OWNER: WILLIAM F. MICHAEL Jr.

OIL & GAS ROYALTY OWNER: Sheila Cosner, et al

LEASE NUMBERS: _____

DATE: OCTOBER 1, 2019

OPERATOR'S WELL #: MICHAEL 5H

API WELL #: 47 61 01863 HGA
 STATE COUNTY PERMIT

CURRENT ELEVATION: 1,500' PROPOSED ELEVATION: 1,460.00'

QUADRANGLE: BLACKSVILLE, WV

ACREAGE: 31.594 +/-

ACREAGE: 339.794 +/-

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: 8,136' TMD: 16,304'

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): _____

SURFACE HOLE DEC. LAT: 39.632554 SURVEYED LAT: 39°37'30.9"

PROPERTY OWNER INDEX	
4-25-16.1	CLARENCE STATLER
4-25-23.2	WILLIAM F. MICHAEL Jr.
4-20-57	WILLIAM F. MICHAEL Jr
4-20-71	RAYMOND E. & RUTH S. PERKO
4-20-69	WILLIAM W. KNISLEY JR. & RACHEL L. KNISLEY
4-20-61	WILLIAM W. KNISLEY JR. & RACHEL L. KNISLEY
4-20-60	JARETTA G. FINCH
4-20-62	JARETTA G. FINCH
4-20-23	JERRY LEE & NANCY DARLENE TENNANT
4-20-24	RICHARD EDDY
4-20-13	DIANA JOYCE & ROBERT D. DEWITT
4-20-12	JOHN PAUL TENNANT ESTATE

LEASE INDEX			
A	WV-061-003749	F	WV-061-005161
B	WV-061-003309	G	WV-061-003566
C	WV-061-004583	H	WV-061-002854
D	WV-061-004246	I	WV-061-002566
E	WV-061-003749		

FILE #: NEE14

DRAWING #: 2913

SCALE: N/A

DATE: OCTOBER 1, 2019

OPERATOR'S WELL #: MICHAEL 5H

API WELL #: 47 61 01863 W44
STATE COUNTY PERMIT