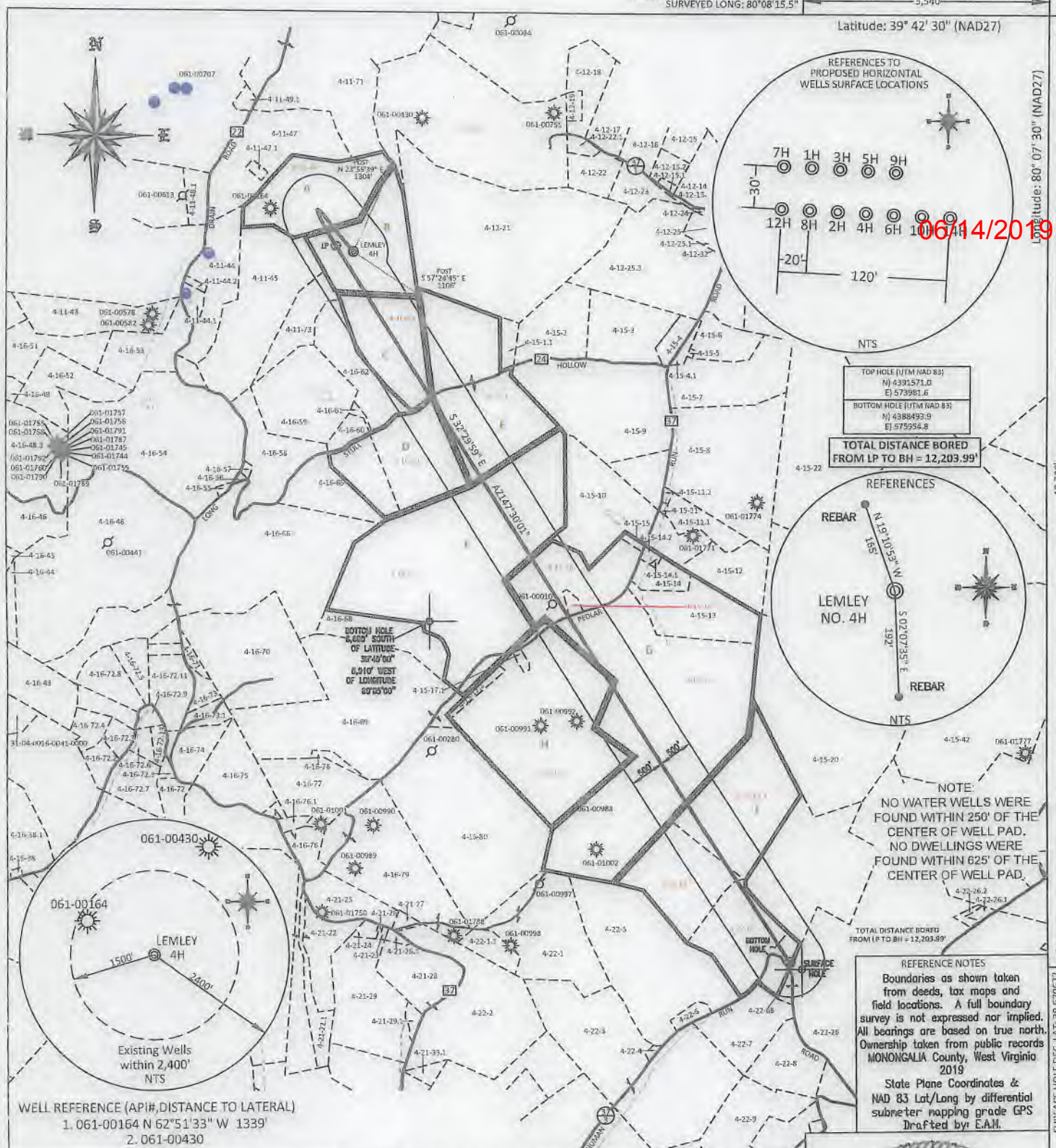


SURFACE HOLE DEC. LONG: 80.137638
SURVEYED LONG: 80°08'15.5"

Latitude: 39° 42' 30" (NAD27)

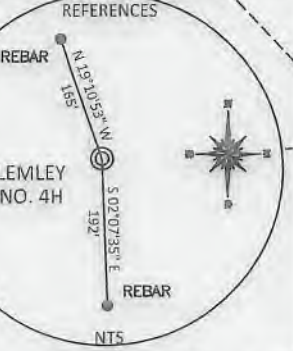
Longitude: 80° 07' 30" (NAD27)



TOP HOLE [UTM NAD 83]
N) 4391571.0
E) 573981.6

BOTTOM HOLE [UTM NAD 83]
N) 4388493.9
E) 573554.8

TOTAL DISTANCE BORED
FROM LP TO BH = 12,203.99'



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.

TOTAL DISTANCE BORED
FROM LP TO BH = 12,203.99'

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 2019

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

WELL REFERENCE (API#, DISTANCE TO LATERAL)

1. 061-00164 N 62°51'33" W 1339'

2. 061-00430

FILE #: NEE14

DRAWING #: 2902

SCALE: PLAT: 1" = 2000'
TICK MARK: 1" = 2000'

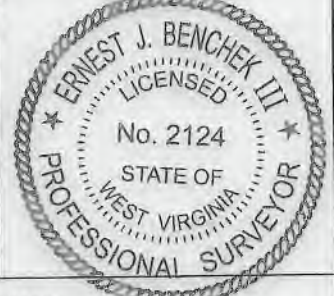
MINIMUM DEGREE OF ACCURACY: 1/200

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: DUNKARD CREEK

COUNTY/DISTRICT: MONONGALIA / CLAY

SURFACE OWNER: CLARENCE W. LEMLEY JR. & CHARLOTTE E. LEMLEY

OIL & GAS ROYALTY OWNER: LEROY TENNANT, et al

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

WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

DATE: MAY 7, 2019

OPERATOR'S WELL #: LEMLEY 4H

API WELL #: 47 61 01846
STATE COUNTY PERMIT

CURRENT ELEVATION: 1,560' PROPOSED ELEVATION: 1,540.56'

QUADRANGLE: BLACKSVILLE, WV

ACREAGE: 128.58 +/-

ACREAGE: 907.38 +/-

ESTIMATED DEPTH: TVD: 8,206.50' TMD: 20,975.45

DESIGNATED AGENT: JOHN ADAMS

ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

SURFACE HOLE DEC. LAT: 39.670677
SURVEYED LAT: 39°40'14.4"

PROPERTY OWNER INDEX	
4-12-20	CLARENCE W. LEMLEY JR. & CHARLOTTE E. LEMLEY
4-11-46	JAMES ALLEN BENNETT JR. & CHANDRA DARLENE BENNETT
4-16-63	WADE BOWSER
4-16-64	ROY L. & DEBORAH L. EDDY
4-16-67	ROGER GOODWIN
4-15-17.3	MARK V. EDDY & CHRISTOPHER PAUL EDDY
4-15-19	RICHARD L. & MISTY S. SHARPLESS
4-22-67	RICHARD L. & MISTY S. SHARPLESS
4-15-19.1	GERARD W. MUNRETT & NADINE J. HEGGLIN
4-15-18	HOWARD S EDDY & CHERYL GAY DEAN & BRANSON RAITH MATHENY
4-15-16.1	JOSHUA A. BOWSER
4-15-16	DELMAS E. & ANNABEL L. BOWSER
4-15-1	DAVID STULL

06/14/2019

LEASE INDEX			
A	WV-061-002339-006	F	WV-061-004899-001
B	WV-061-003525-001	G	WV-061-003658-001
C	WV-061-002306-002	H	WV-061-004004-000
D	WV-061-002293-012	I	WV-061-001365-013
E	WV-061-002293-012		

FILE #: NEE14

DRAWING #: 2902

SCALE: N/A

DATE: MAY 7, 2019

OPERATOR'S WELL #: LEMLEY 4H

API WELL #: 47 61
STATE COUNTY PERMIT

WELL NAME: LEMLEY 4H
BLACKSVILLE, WV

06/14/2019

