

Latitude: 39° 40' 00" (NAD27)
 Longitude: 80° 10' 00" (NAD27)



BOTTOM HOLE 12.900' SOUTH OF LATITUDE 39°40'00"
 1,170' WEST OF LONGITUDE 80°10'00"

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.

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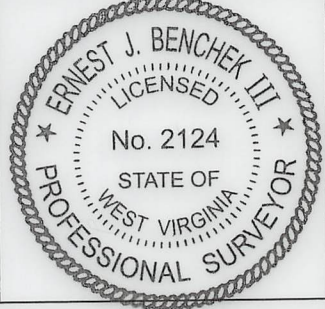
FILE #: NNE15
 DRAWING #: 2870
 SCALE: 1" = 1600'
 TICK: 1" = 2000'

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: SAMUEL W. & STACEY L. MATTEO
 OIL & GAS ROYALTY OWNER:
 LEASE NUMBERS:

TARGET FORMATION: MARCELLUS

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

DATE: AUGUST 5, 2019

OPERATOR'S WELL #: MATTEO 4H

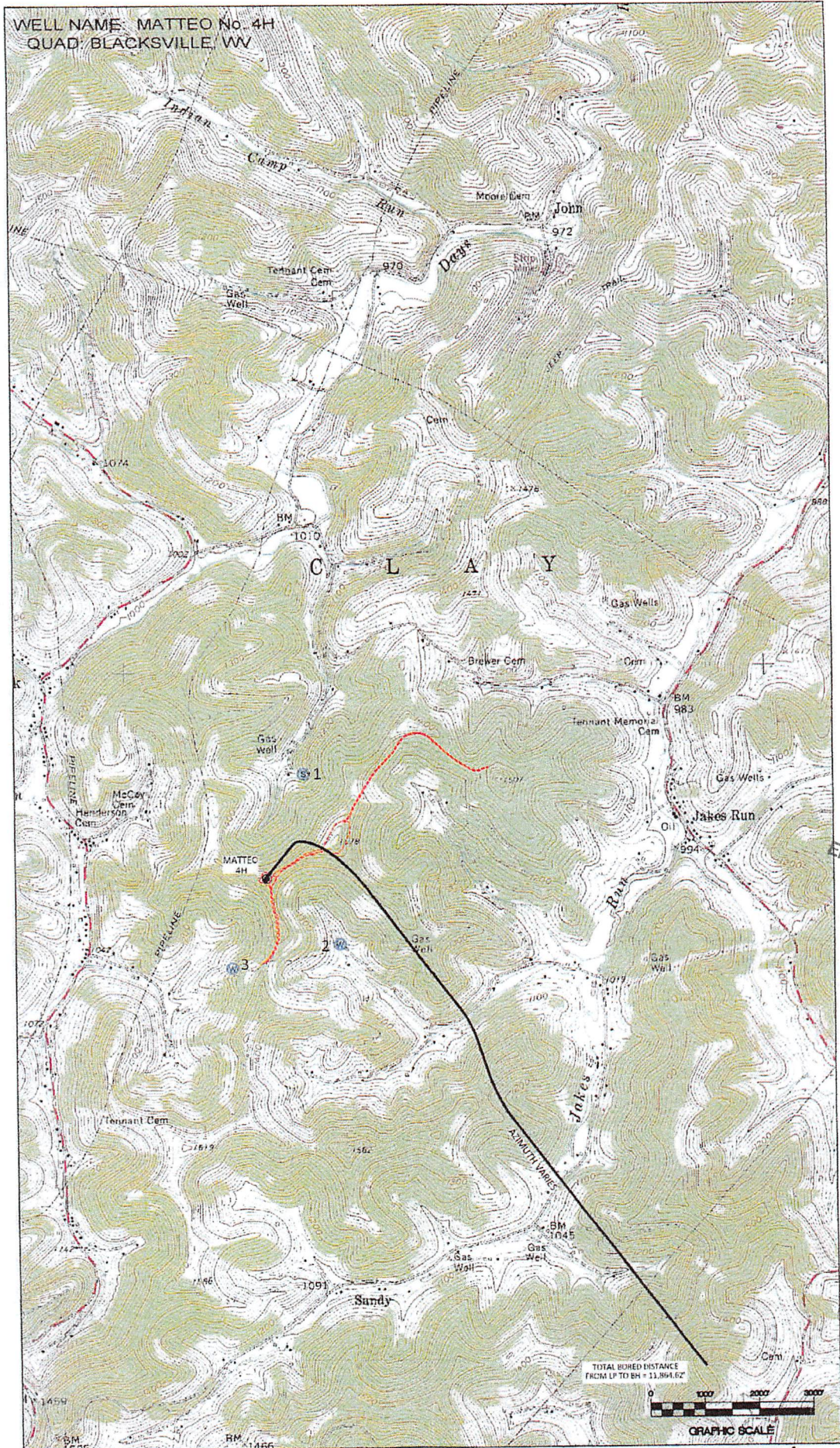
API WELL #: 47 61 01831 MOD
 STATE COUNTY PERMIT

AS-BUILT ELEVATION: 1,492.50'
 QUADRANGLE: BLACKSVILLE
 ACREAGE: 107.666 +/-
 ACREAGE: 642.373 +/-

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

ESTIMATED DEPTH: TVD: 8,190' TMD: 20,656.42'
 DESIGNATED AGENT: JOHN ADAMS
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

61-01831



RECEIVED
Office of Oil and Gas
AUG - 8 2019
WV Department of
Environmental Protection

MJK 8/7/2019