

WELL NAME: BUNNER 8H  
BLACKSVILLE, WV



BLACKSVILLE QUAD  
GRANTTOWN QUAD

TOTAL DISTANCE BORED  
FROM LP TO BH = 14,487.50'



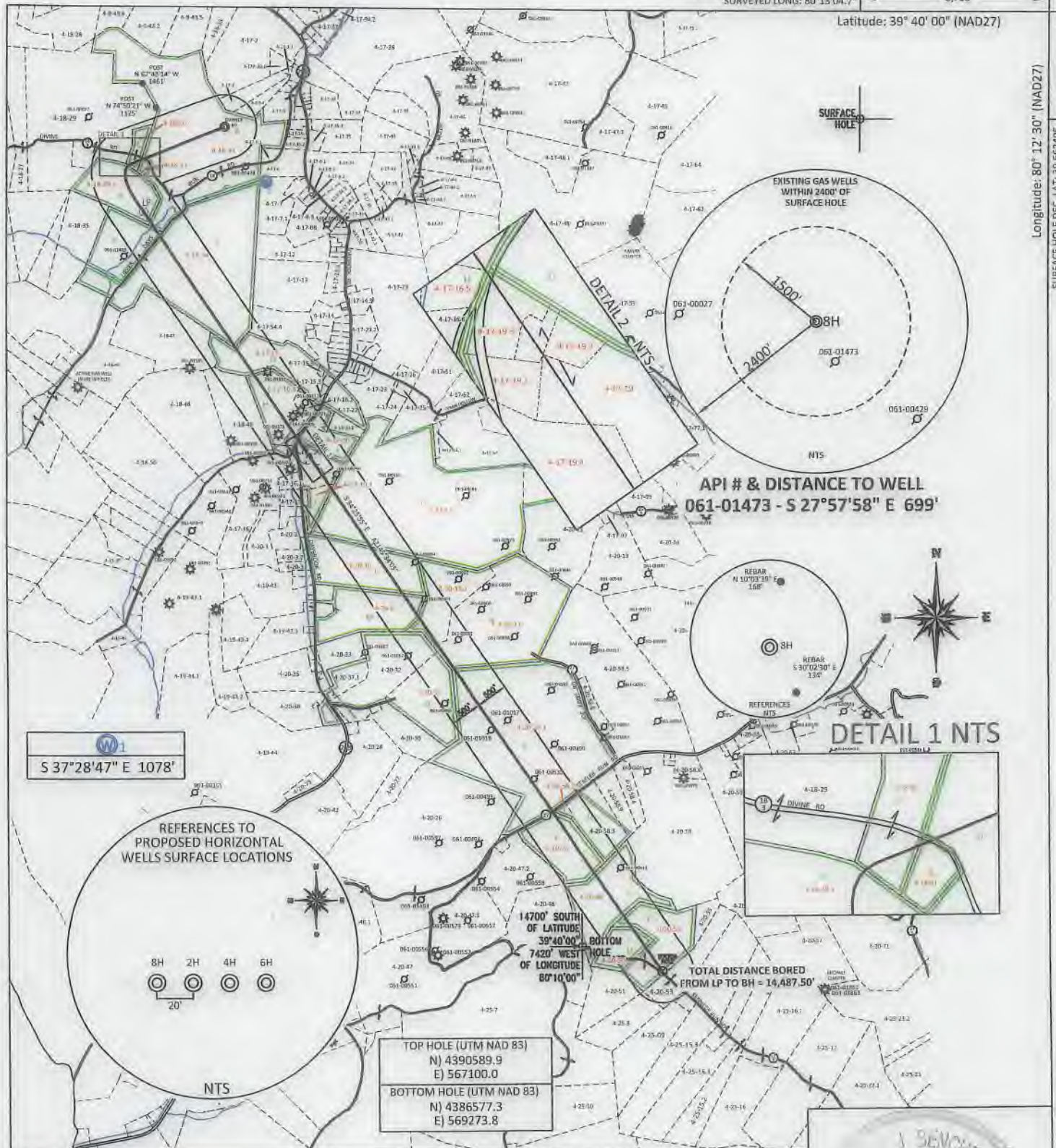
GRAPHIC SCALE

SURFACE HOLE DEC. LONG: 80.217961  
SURVEYED LONG: 80°13'04.7"

2,710

Latitude: 39° 40' 00" (NAD27)

Longitude: 80° 12' 30" (NAD27)  
SURFACE HOLE DEC. LAT: 39.662405  
SURVEYED LAT: 39°39'44.7"



API # & DISTANCE TO WELL  
061-01473 - S 27°57'58" E 699'

DETAIL 1 NTS

14700' SOUTH OF LATITUDE 39°40'00"  
7420' WEST OF LONGITUDE 80°10'00"

TOP HOLE (UTM NAD 83)  
N) 4390589.9  
E) 567100.0  
BOTTOM HOLE (UTM NAD 83)  
N) 4386577.3  
E) 569273.8

FILE #: NEE14  
DRAWING #: 2947  
SCALE: PLAT: 1" = 2200'  
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 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: PATRICIA A. BUNNER  
OIL & GAS ROYALTY OWNER: PATRICIA BUNNER, et al  
LEASE NUMBERS:

DATE: JANUARY 14, 2021  
OPERATOR'S WELL #: BUNNER 8H  
API WELL #: 47 61 01870 H6A  
STATE COUNTY PERMIT  
CURRENT PROPOSED  
ELEVATION: 1,328' ELEVATION: 1,308'  
QUADRANGLE: BLACKSVILLE, WV  
ACREAGE: 94.72 +/-  
ACREAGE: 745.470 +/-

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: 8,024' TMD: 23,340.29'  
DESIGNATED AGENT: JOHN ADAMS  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

| PROPERTY OWNER INDEX |   |
|----------------------|---|
| 4-18-32              | PATRICIA A. BUNNER                                      |
| 4-18-30              | PRUDENCE G BERRY  |
| 4-18-31              | ROBERT ELDON & PRUDENCE BERRY; GAIL & DEBRA JEAN JONES  |
| 4-18-29.1            | BILLY VON DEVINE  |
| 4-18-34              | GORDON PROPERTIES LLC                                   |
| 4-17-15              | DANIEL S. & KIMBERLY S. BRUMMAGE                        |
| 4-17-16.3            | YOST HIRITAGE INC                                       |
| 4-17-16.5            | DOUGLAS J. & CHERAL A. SKINNER                          |
| 4-17-19.5            | ROGER & LISA YOST                                       |
| 4-17-19.3            | ROGER & LISA YOST                                       |
| 4-17-19.2            | ROSE MALOTT   |
| 4-17-19.4            | ROGER & LISA YOST                                       |
| 4-17-19              | ROGER & LISA YOST                                       |
| 4-17-19.1            | CNX LAND LLC  |
| 4-17-53              | MARY D. & WILLIAM L. & LINDSAY J. & GEOGIE E. TENNANT   |
| 4-17-20              | BRIAN E. & MELISSA L. EDDY                              |
| 4-20-10              | KAREN D. & KEVIN S. OWENS ET AL (LIFE - KAREN D. OWENS) |
| 4-20-11.1            | M3 APPALACHIA GATHERING LLC                             |
| 4-20-8               | JANICE WILSON   |
| 4-20-11              | HERBERT EARL HAMILTON                                   |
| 4-20-31              | RICHARD CHRISTOPHER TENNANT                             |
| 4-20-25.1            | RONALD W & SHELIA A COSNER                              |
| 4-20-58.2            | DEREK D & MIMI J WILLIAMS                               |
| 4-20-25              | DEREK D & MIMI J WILLIAMS                               |
| 4-20-49              | BRIAN KYLE LEMLEY                                       |
| 4-20-54              | DOROTHY WEST ESTATE ET AL                               |
| 4-20-50              | WILLIAM FRANKLIN BOGGESS                                |

| LEASE INDEX |   |                   |                       |
|-------------|---|-------------------|-----------------------|
| ✓           | A | WV-061-004154-001 | K WV-061-003539-003 ✓ |
| ✓           | B | WV-061-005368-015 | L WV-061-003299-013 ✓ |
| ✓           | C | WV-061-005378-013 | M WV-061-003747-001 ✓ |
| ✓           | D | WV-061-005639-001 | N WV-061-001052-002 ✓ |
| ✓           | E | WV-061-000175-000 | O WV-061-003862-001 ✓ |
| ✓           | F | WV-061-000683-120 | P WV-061-005714-001 ✓ |
| ✓           | G | WV-061-003325-011 | Q WV-061-005416-001 ✓ |
| ✓           | H | WV-061-001051-001 | R WV-061-005716-001 ✓ |
| ✓           | I | WV-061-003260-001 | S WV-061-005717-001 ✓ |
| ✓           | J | WV-061-003323-001 | T WV-061-004555-004 ✓ |
|             |   |                   | U WV-061-005715-001 ✓ |

FILE #: NEE14

DRAWING #: 2947

SCALE: N/A

DATE: JANUARY 14, 2021

OPERATOR'S WELL #: BUNNER 8H

API WELL #: 47 61 01870 H6A  
STATE COUNTY PERMIT