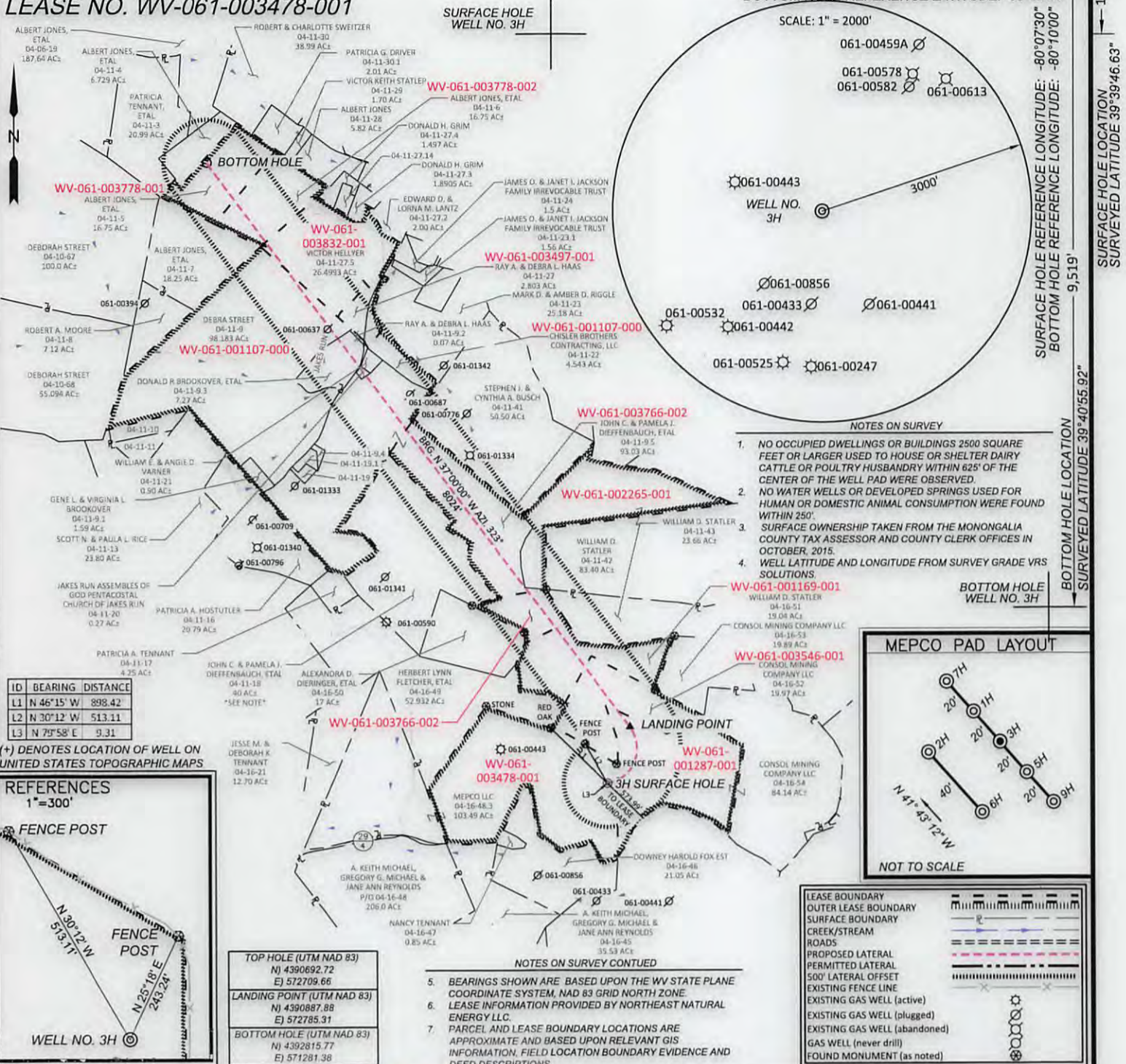


**NORTHEAST NATURAL ENERGY LLC  
MEPCO WELL NO. 3H  
LEASE NO. WV-061-003478-001**



600 Marketplace Avenue, Suite 200  
Bridgeport, WV 26330  
Toll Free 855-488-9539  
Fax 304-933-3327  
Civil & Environmental Consultants, Inc.

DATE AUGUST 22, 2016  
SCALE 1" = 1600' ACCURACY 1:2500  
OPERATORS 3H  
WELL No. 47 - 061 - 01756 MCA  
API No. \_\_\_\_\_

TYPE OF WELL:  
GAS:  
Production  Storage — \*Deep  \*Shallow —

PROPOSED WORK ON LOCATION:  
Drill  Drill Deeper — Redrill — Convert —  
Fracture/ Stimulate  \*Plug off to Formation —  
Perforate New Formation — Plug and Abandon —  
Clean/ Replug — Other Than Above —  
If "Other" Please see Details below —  
DETAILS OF PROPOSED WORK \_\_\_\_\_

\*TARGET FORMATION MARCELLUS  
ESTIMATED DEPTH PILOT TVD: 8,500'  
HORIZONTAL TVD: 8,222' TMD: 16,689.22'

**DENNIS E. MILLER**  
LICENSED  
No. 991  
STATE OF WEST VIRGINIA  
PROFESSIONAL SURVEYOR

*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 rules issued and prescribed by the Division of Environmental Protection.*

**STATE OF WEST VIRGINIA**  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

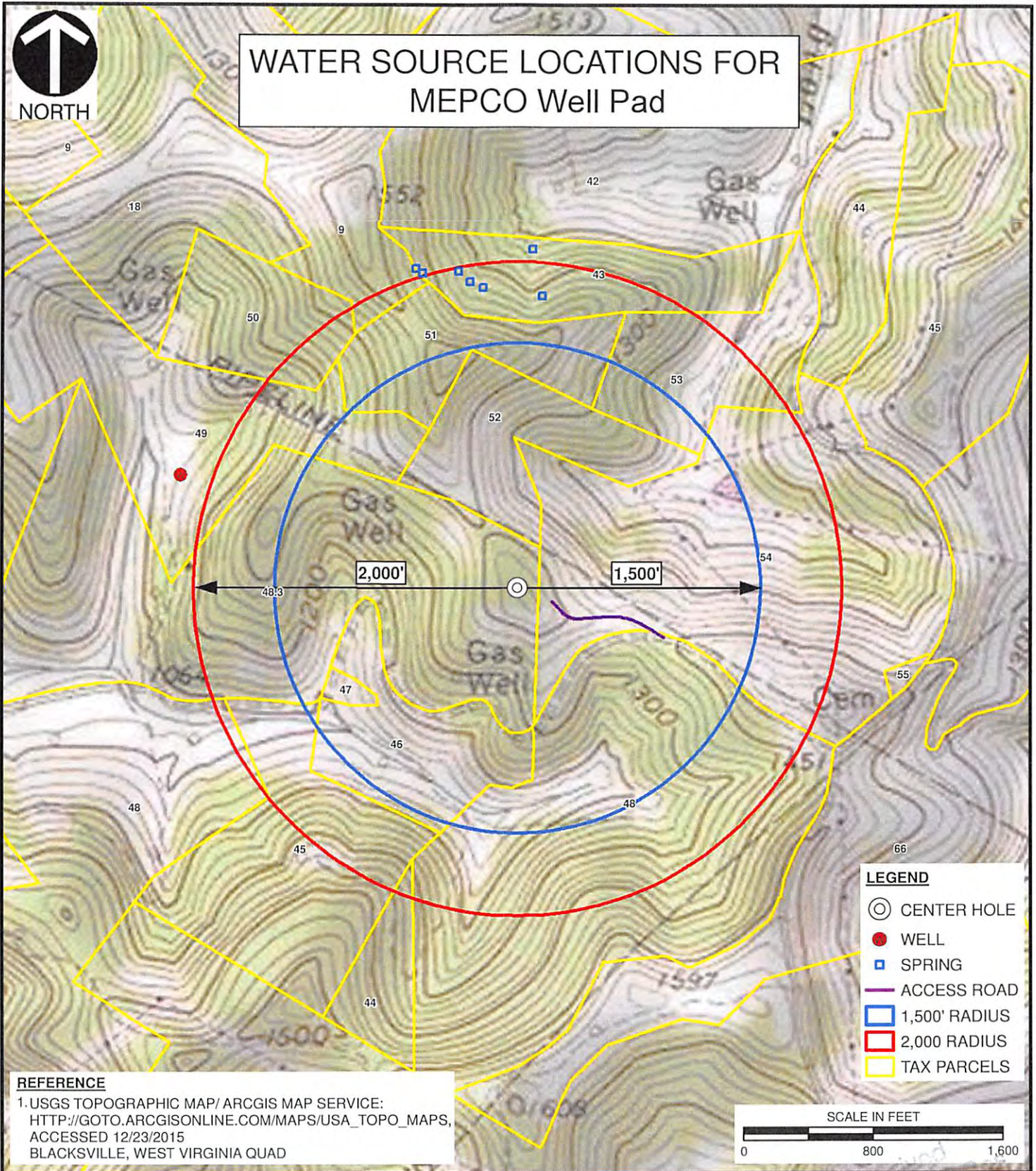
**WELL AREA & LOCATION INFORMATION:**  
ELEVATION SOURCE DGPS (OPUS)  
ELEVATION 1453.60' (EXISTING), 1424.00' (PROPOSED)  
WATERSHED JAKES RUN OF DUNKARD CREEK DISTRICT CLAY  
COUNTY MONONGALIA TOPO QUAD BLACKSVILLE  
SURFACE OWNER MEPCO LLC  
ACREAGE 103.49 ±  
ROYALTY OWNER NNE LLC ET AL (LEASE NO. WV-061-003478-001)  
LEASE ACREAGE 409.88 ±

**WELL OPERATOR** NORTHEAST NATURAL ENERGY LLC  
ADDRESS 707 VIRGINIA STREET EAST, SUITE 1200  
CHARLESTON, WV 25301

**DESIGNATED AGENT** JOHN ADAMS  
ADDRESS 707 VIRGINIA STREET EAST, SUITE 1200  
CHARLESTON, WV 25301










# WATER SOURCE LOCATIONS FOR MEPCO Well Pad

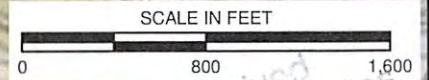


### REFERENCE

1. USGS TOPOGRAPHIC MAP/ ARCGIS MAP SERVICE:  
 HTTP://GOTO.ARCGISONLINE.COM/MAPS/USA\_TOPO\_MAPS,  
 ACCESSED 12/23/2015  
 BLACKSVILLE, WEST VIRGINIA QUAD

### LEGEND

-  CENTER HOLE
-  WELL
-  SPRING
-  ACCESS ROAD
-  1,500' RADIUS
-  2,000 RADIUS
-  TAX PARCELS

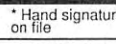


## Civil & Environmental Consultants, Inc.

600 Marketplace Suite 200 - Bridgeport, WV 26330-2820  
 Ph: 304-933-3119 Toll: 855-488-9539 Fax: 304-933-3327  
 www.cecinc.com

NORTHEAST NATURAL ENERGY LLC  
 MEPCO PAD  
 MONONGALIA COUNTY, WEST VIRGINIA

### WATER SOURCES FOR MEPCO PAD

|                  |                  |  |                              |
|------------------|------------------|--|------------------------------|
| DRAWN BY: MAF    | CHECKED BY: JDR  | APPROVED BY:  SAC* | FIGURE NO: <b>09/30/2016</b> |
| DATE: 12/21/2015 | SCALE: 1" = 800' | PROJECT NO: 150-445.0021   |                              |

I:\Svr-bridgeport\12015\150-445-GIS\Maps\Task\_0021\150445\_0021\_WATER\_WELL\_TOPO.mxd 12/21/2015 (mifrank)