

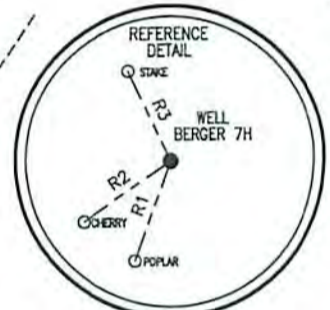
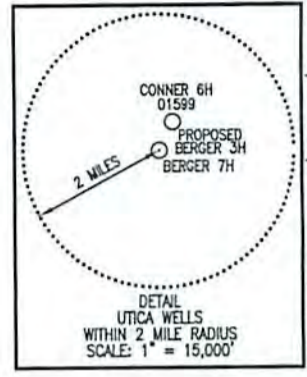
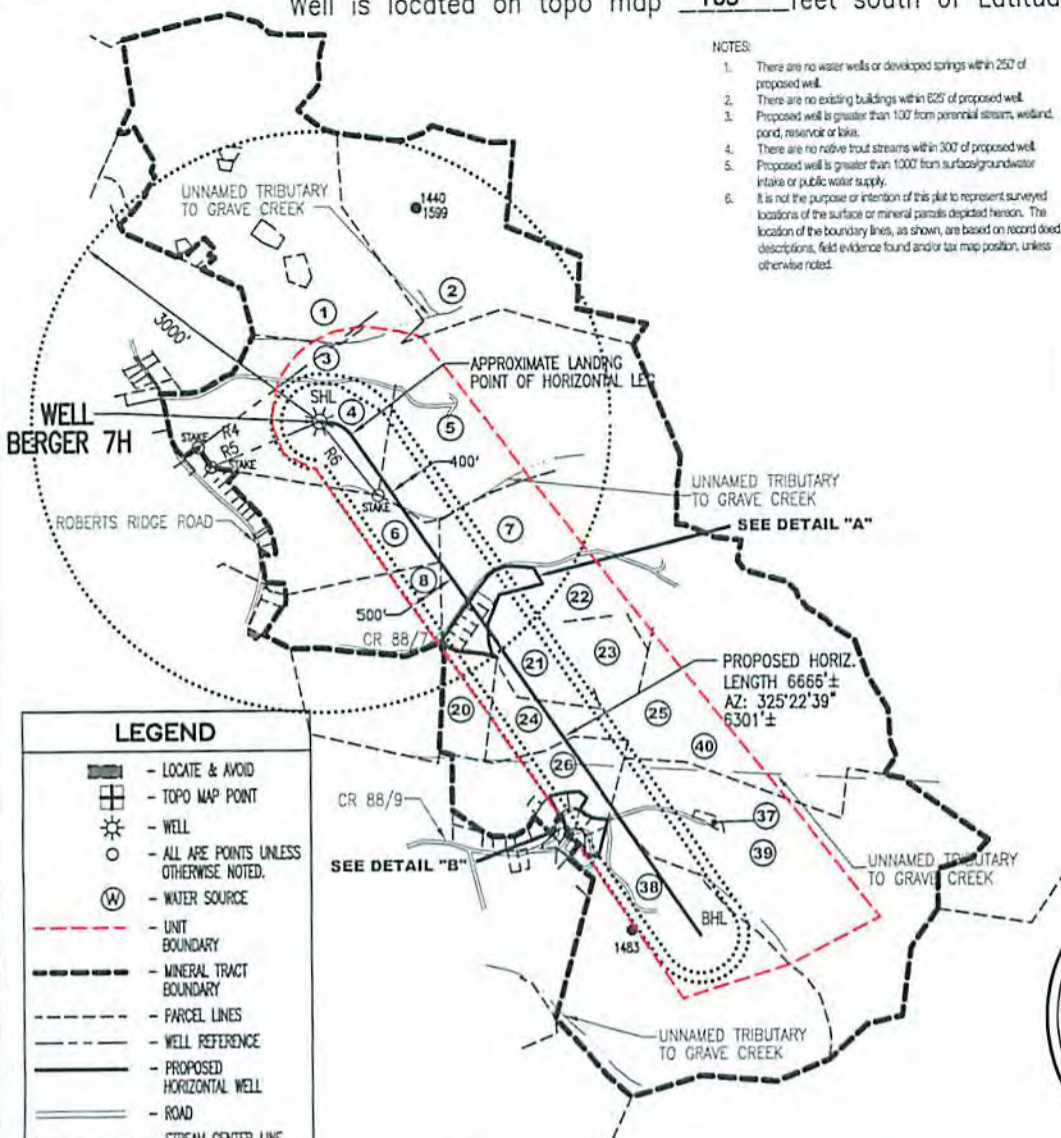
Well is located on topo map 168' feet south of Latitude: 39° 52' 30"

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. There are no existing buildings within 625' of proposed well.
3. Proposed well is greater than 100' from perennial stream, welland, pond, reservoir or lake.
4. There are no native trout streams within 300' of proposed well.
5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
6. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



Well is located on topo map 1271' feet west of Longitude: 80° 45' 00"



**LEGEND**

- LOCATE & AVOID
- TOPO MAP POINT
- WELL
- ALL APE POINTS UNLESS OTHERWISE NOTED.
- WATER SOURCE
- UNIT BOUNDARY
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE

**WELLS WITHIN 3000'**

- EXISTING WELLS
- PLUGGED WELLS

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4413858.71 E:520989.08	UTM 17-NAD83 N:4413818.70 E:521087.76	UTM 17-NAD83 N:4412257.19 E:522204.87
NAD83_WY NORTH N:503102.30 E:1616405.99	NAD83_WY NORTH N:502965.56 E:1616727.62	NAD83_WY NORTH N:497780.22 E:1620307.88

LINE	BEARING	DISTANCE
R1	S 19°56'09" W	219.30'
R2	S 55°14'48" W	219.90'
R3	N 25°02'26" W	205.76'
R4	S 78°28'18" W	1283.41'
R5	S 67°40'10" W	1216.99'
R6	S 37°56'47" E	971.70'

**Blue Mountain Inc.**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 662-6486

SEE PAGE 2 & 3 FOR SURFACE/OIL & GAS OWNERS

FILE #: BERGER 7H  
DRAWING #: BERGER 7H  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/2500  
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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: *George D. Six*  
R.P.E.: \_\_\_\_\_ L.L.S.: P.S. No. 2000



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304



DATE: FEBRUARY 12, 2014

OPERATOR'S WELL #: BERGER 7H  
**RECEIVED**  
Office of Oil and Gas 51 **01726**  
STATE COUNTY PERMIT

Well Type:  Oil  Waste Disposal  Production  Deep  Shallow  
 Gas  Liquid Injection  Storage

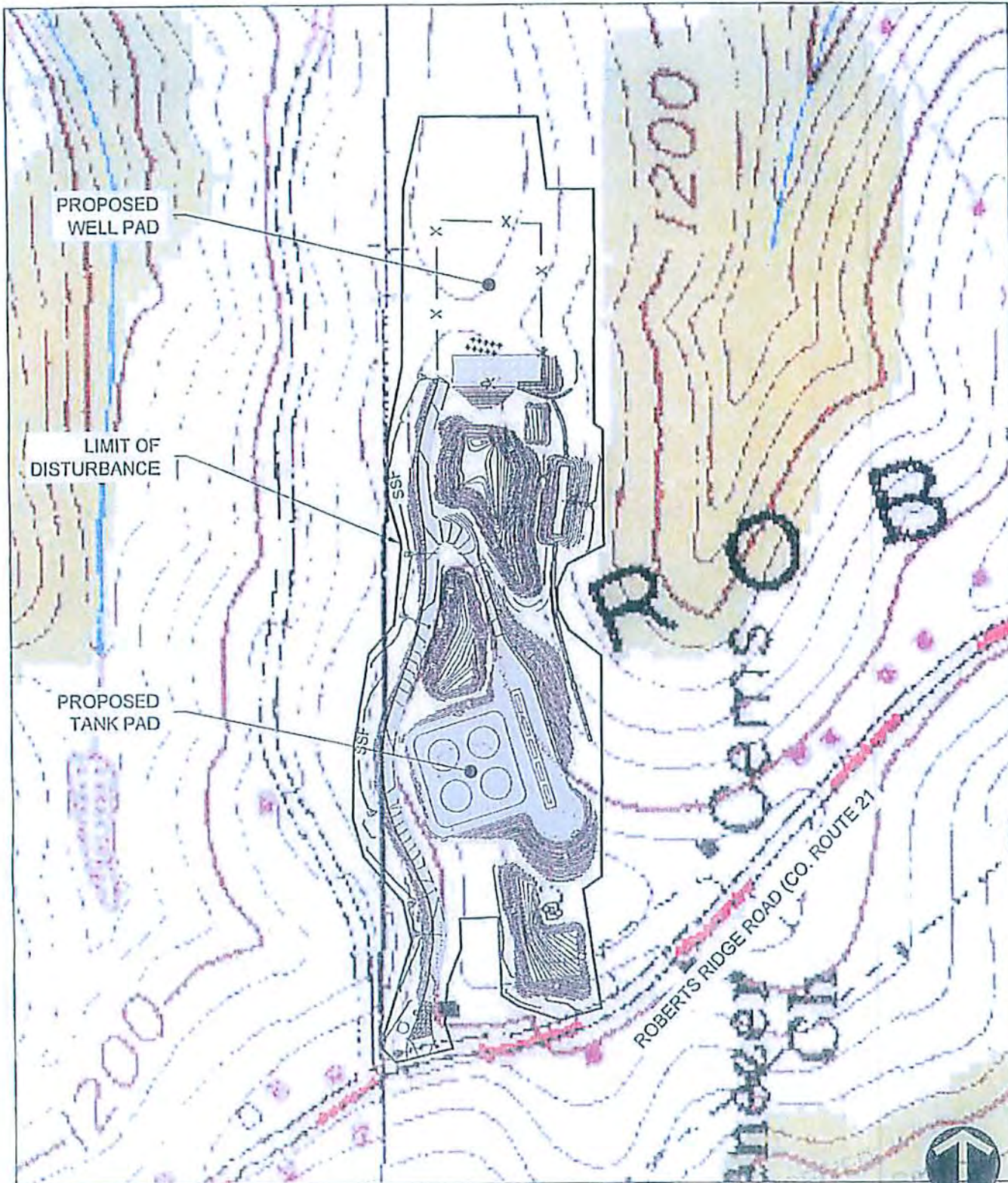
WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK  
COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: POWHATAN, OH-WV 7.5'  
SURFACE OWNER: GARY & LINDA BERGER ACREAGE: 53.01±  
OIL & GAS ROYALTY OWNER: GARY & LINDA BERGER ACREAGE: 999.829± **07/17/2015**

DATE: MAY 29 2015  
WV Department of Environmental Protection 1287.44'

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

TARGET FORMATION: UTICA ESTIMATED DEPTH: TVD: 10,967'± TMD: 17,718'±  
WELL OPERATOR: CHEVRON APPALACHIA, LLC DESIGNATED AGENT: KENNETH E. TAWNEY  
Address: 800 MOUNTAIN VIEW DRIVE Address: 500 LEE STREET, EAST SUITE 1600  
City: SMITHFIELD State: PA Zip Code: 15478 City: CHARLESTON State: WV Zip Code: 25301-3202





SITE USGS LOCATION MAP  
 POWHATAN POINT AND BUSINESSBURG USGS QUADS  
 SCALE: 1" = 300'



<p>USGS SITE LOCATION MAP                  Project Number: 01726-0106                  Drawing Scale: 1"=300'                  Date Revised: 02/28/2015                  Issue Number: 1                  Client: WV DEP                  Checked By: JTB                  Project Manager: JTB</p> <p><b>FIG-1</b></p>	<p><b>BERGER WELLS AND TANK PAD</b>                  ROBERTS RIDGE ROAD (CO. ROUTE 21), CLAY DISTRICT                  MARSHALL COUNTY, WEST VIRGINIA</p> <p>PREPARED FOR:  <b>CHEVRON APPALACHIA</b>                  600 MOUNTAIN VIEW DRIVE                  SM 110-010, PA 15478</p>	<table border="1"> <thead> <tr> <th>Date</th> <th>No.</th> <th>REVISION RECORD</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Date	No.	REVISION RECORD																																		<p><b>Office of Oil and Gas</b></p> <p><b>GATEWAY</b>                  Consulting Engineers &amp; Surveyors                  4031 Holiday Drive, Suite 303 Pittsburgh, PA 15229                  Phone (412) 921-4030 • Fax (412) 921-6793                  E-Mail: PA@216-527-5036    Pittsburgh, PA (724) 225-2012                  18100 Pennsylvania Blvd., Suite 1000, Pittsburgh, PA 15235</p>
Date	No.	REVISION RECORD																																					

MAY 29 2015

07/17/2015