

Well is located on topo map 142 feet south of Latitude: 39° 52' 30"

Well is located on topo map 1285 feet west of Longitude: 80° 45' 00"

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4413866.68 E:520984.62	UTM 17-NAD83 N:4413986.51 E:520751.67	UTM 17-NAD83 N:4415190.39 E:519818.34
NAD83, WV NORTH N:503128.69 E:1616391.79	NAD83, WV NORTH N:503534.66 E:1615633.95	NAD83, WV NORTH N:507536.41 E:1612637.18



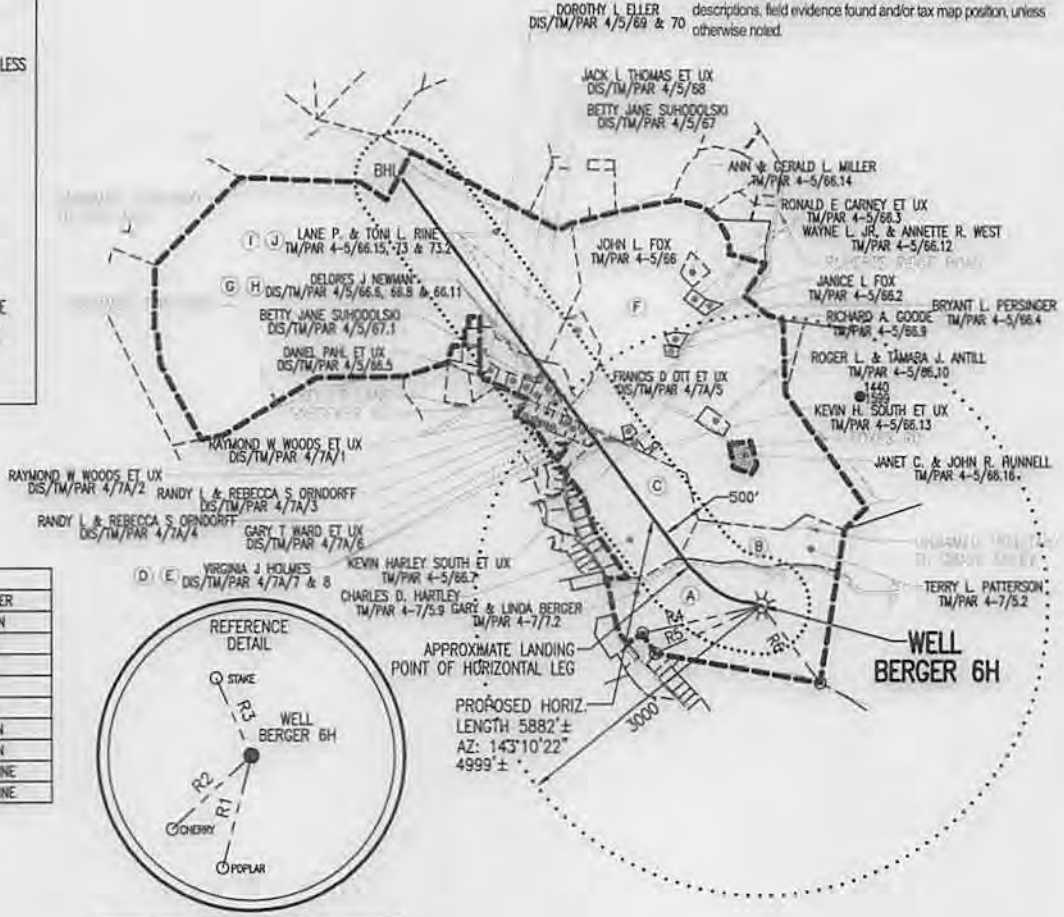
- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
  2. There are no existing buildings within 625' of proposed well.
  3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
  4. There are no native trout streams within 300' 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.

**LEGEND**

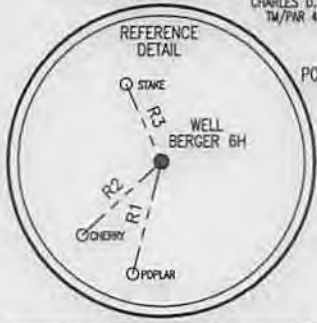
- ⊕ - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- ⊙ - WATER SOURCE
- - MINERAL TRACT BOUNDARY
- - - - - PARCEL LINES
- - - - - WELL REFERENCE
- - - - - PROPOSED HORIZONTAL WELL
- - - - - ROAD
- - - - - STREAM CENTER LINE

**WELLS WITHIN 3000'**

- - EXISTING WELLS
- ⊙ - PLUGGED WELLS



PARCEL	LESSOR
A	GARY & LINDA BERGER
B	TERRY L. PATTERSON
C	CHARLES HARTLEY
D	VIRGINIA HOLMES
E	VIRGINIA HOLMES
F	MARY PERSINGER
G	DELORES J. NEWMAN
H	DELORES J. NEWMAN
I	LANE P. & TONI L. RINE
J	LANE P. & TONI L. RINE



LINE	BEARING	DISTANCE
R1	S 14°35'59" W	240.30'
R2	S 47°39'04" W	225.24'
R3	N 24°29'11" W	175.85'
R4	S 77°10'57" W	1275.09'
R5	S 66°15'48" W	1214.24'
R6	S 37°39'32" E	1001.25'

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

FILE #: BERGER 6H

DRAWING #: BERGER 6H

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: [Signature]

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: JANUARY 30, 2014

OPERATOR'S WELL #: BERGER 6H

API WELL #: 47 51 01706 H6A

STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1287.50'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: POWATAN, OH-WV 7.5'

SURFACE OWNER: GARY & LINDA BERGER ACREAGE: 51.753±

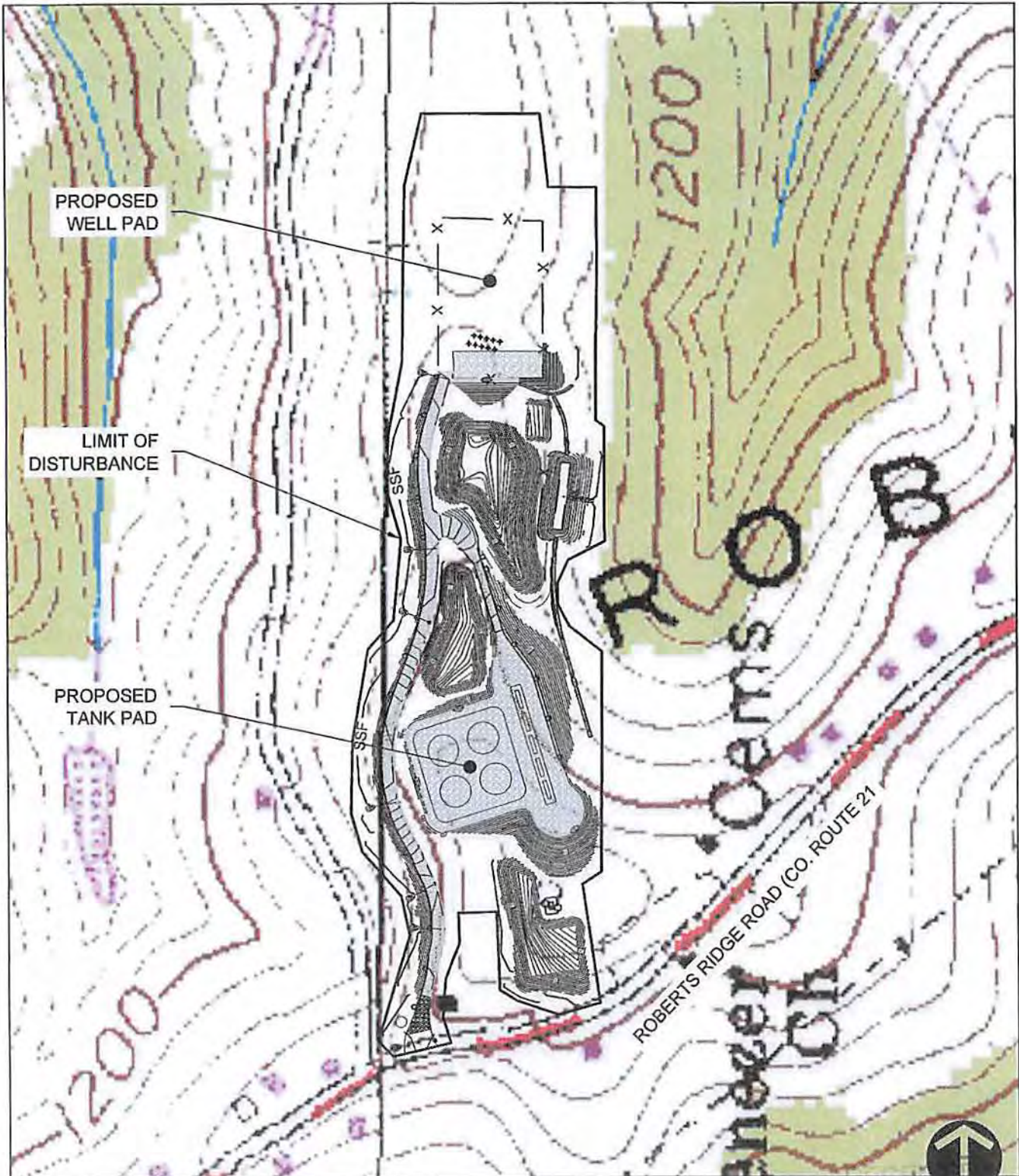
OIL & GAS ROYALTY OWNER: GARY & LINDA BERGER ACREAGE: 450.826±

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: MARCELLUS ESTIMATED DEPTH: TVD: 6,538'± TMD: 11,955'±

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

02/28/2014



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

Office of Oil & Gas

USGS SITE LOCATION MAP  
 Project Number: C-12544-0100  
 Drawing Scale: 1"=300'  
 Date Issued: 08/28/2013  
 Index Number: 01  
 Drawn By: GSK  
 Checked By: JCS  
 Project Manager: JCS  
**FIG-1**

**BERGER WELLS AND TANK PAD**  
 ROBERTS RIDGE ROAD (CO. ROUTE 21), CLAY DISTRICT  
 MARSHALL COUNTY, WEST VIRGINIA  
 PREPARED FOR:  
**CHEVRON APPALACHIA, LLC**  
 800 MOUNTAIN VIEW DRIVE  
 SMITHFIELD, PA 15478

Date	Rev	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
-	08	-

OCT 26 2013  
**GATEWAY**  
 Consulting Engineers & Surveyors  
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