

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

Well is located on topo map 157 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, 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 herein. 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.

SURFACE HOLE LOCATION (SHL)

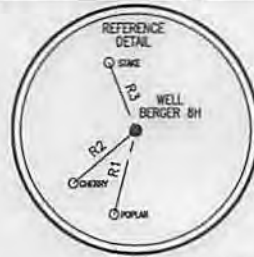
UTM 17-NAD83
N:4413862.22
E:520983.62
NAD83, WV NORTH
N:503114.10
E:1616388.27

APPROX. LANDING POINT

UTM 17-NAD83
N:4413753.70
E:520642.35
NAD83, WV NORTH
N:502776.71
E:1615262.50

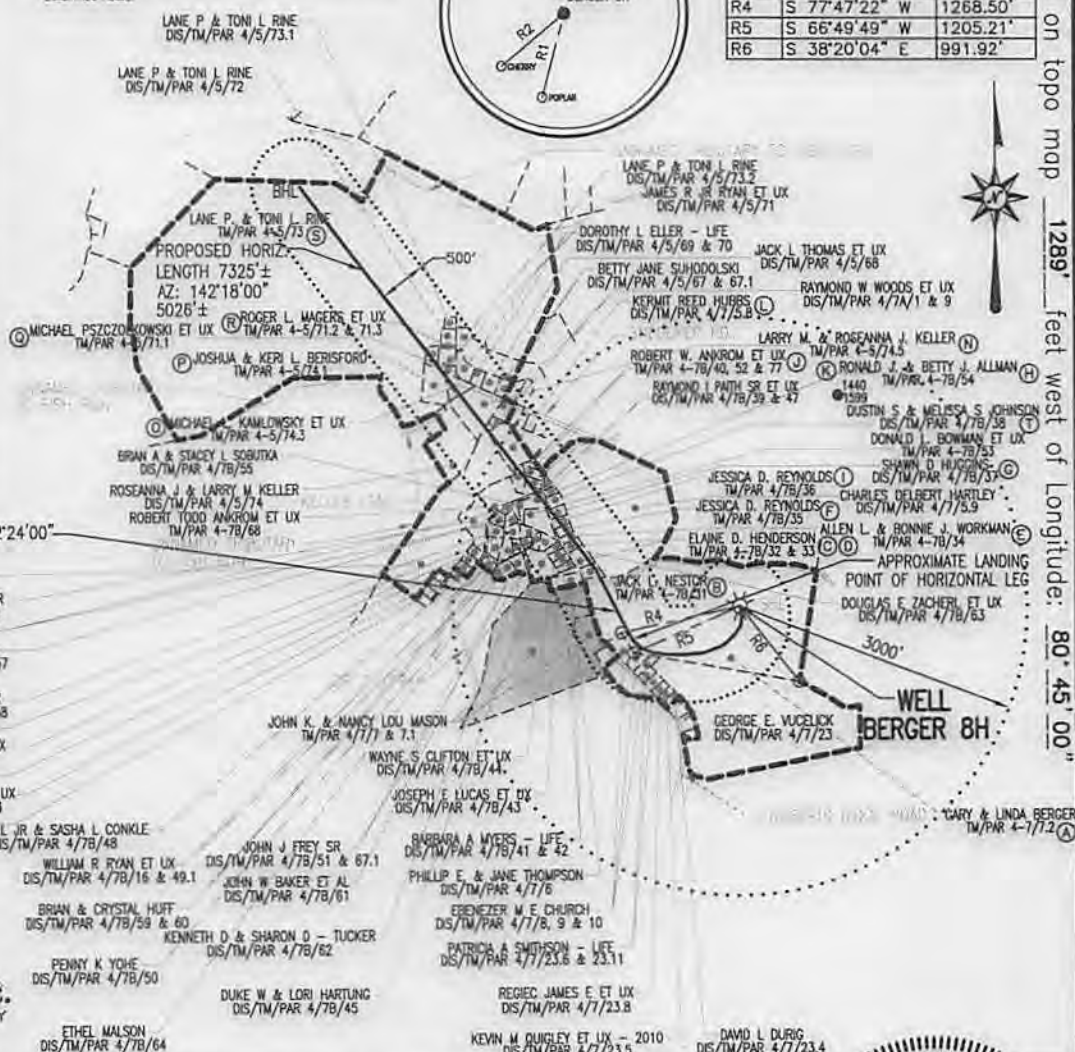
BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83
N:4415166.07
E:519567.92
NAD83, WV NORTH
N:507470.33
E:1611814.12



LINE	BEARING	DISTANCE
R1	N 14°40'06" E	225.30'
R2	N 49°54'46" E	212.98'
R3	N 21°39'56" W	187.89'
R4	S 77°47'22" W	1268.50'
R5	S 66°49'49" W	1205.21'
R6	S 38°20'04" E	991.92'

PARCEL	LESSOR
A	GARY & LINDA BERGER
B	JACK L & MARGARET G. NESTOR
C	ELAINE D. HENDERSON
D	ELAINE D. HENDERSON
E	ALLEN L & BONNIE J. WORKMAN
F	THOMAS & JESSICA D. WALLACE
G	SHAWN D. HUGGINS
H	RONALD J. & BETTY J. ALLMAN
I	THOMAS & JESSICA D. WALLACE
J	ROBERT W. & SHIRLEY J. ANKROM
K	ROBERT W. & SHIRLEY J. ANKROM
L	KERMIT R. & CAROL S. HUBBS
M	ROBERT TODD & BARBARA ANN ANKROM
N	ROSEANNA & LARRY M. KELLER
O	MICHAEL L. & YVONNE L. KAMLOWSKY
P	JOSHUA D. & KERI L. BERGFORD
Q	DONALD A. SNEDEKER
R	DONALD A. SNEDEKER
S	LANE P. & TONI L. RINE
T	DUSTIN & MELISSA S. JOHNSON



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

FILE #: BERGER 8H
DRAWING #: BERGER 8H
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 8H
API WELL #: 47 51 01707H6A
STATE COUNTY PERMIT

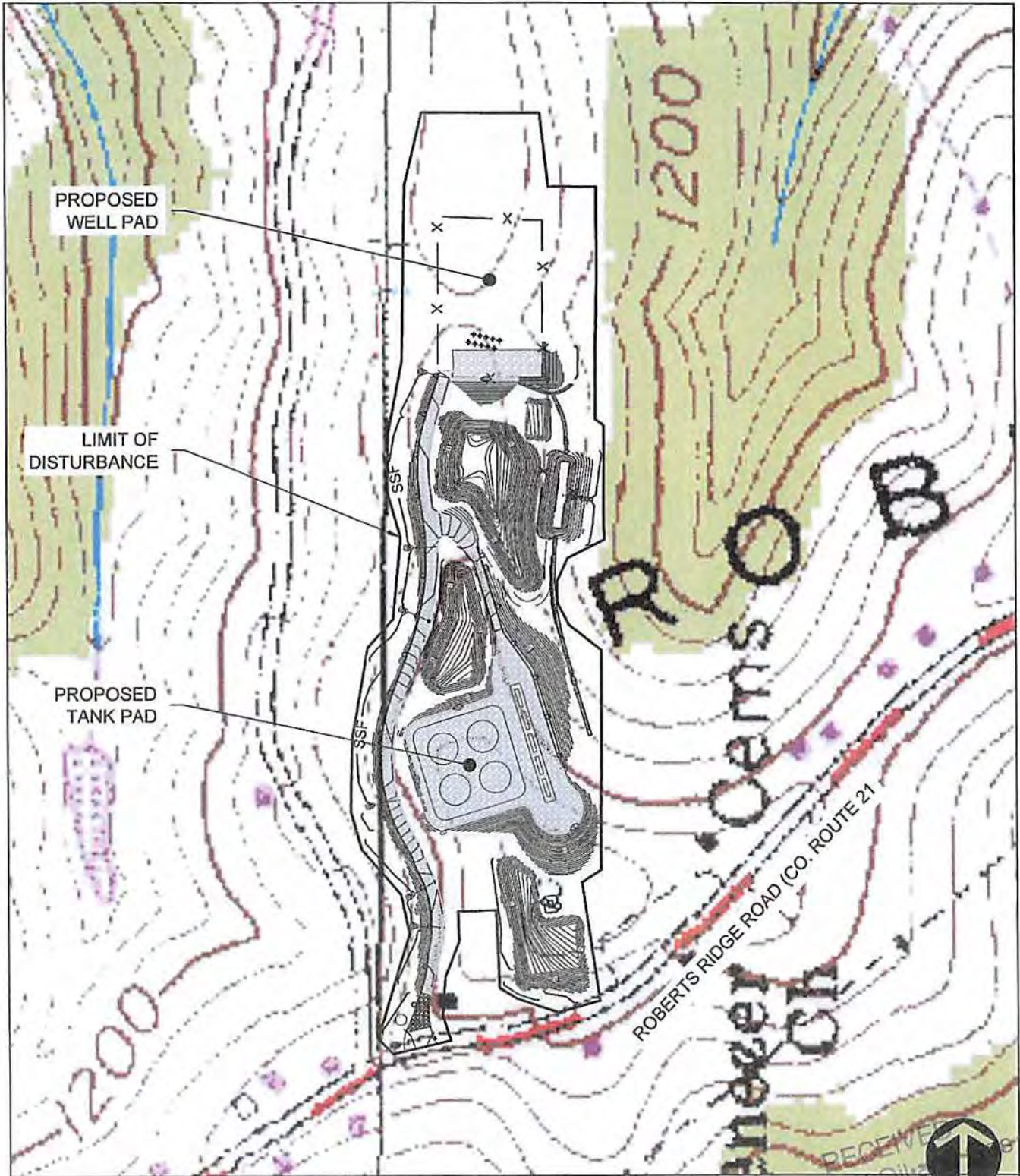
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1287.55'
COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: POWHATAN, OH-WV 7.5'
SURFACE OWNER: GARY & LINDA BERGER ACREAGE: 51.753±
OIL & GAS ROYALTY OWNER: GARY & LINDA BERGER ACREAGE: 390.928±

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: 13,330'±
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'

RECEIVED
 Office of Oil & Gas
 OCT 28 2015
 NORTH

USGS SITE
 LOCATION MAP
 Project Number: 6-11844-0100
 Drawing Scale: 1"=300'
 Date Issued: 10/27/2015
 Issue Number: 01
 Drawn By: [Signature]
 Checked By: [Signature]
 Project Manager: [Signature]
FIG-1

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

Date	No.	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
-	08	-

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