

Well is located on topo map 113' feet south of Latitude: 39° 52' 30"

AS DRILLED PLAT

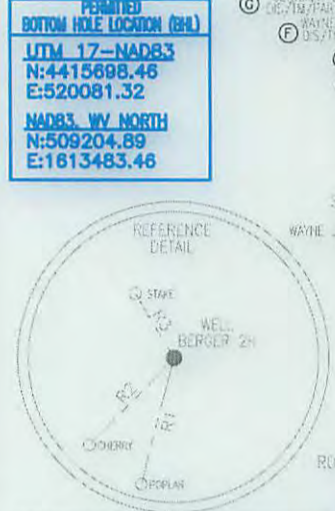
NOTES:

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.

PARCEL	LESSOR
A	GARY & LINDA BERGER
B	TERRY L. PATTERSON
C	MARY E. PERSINGER, ET AL.
D	W.B. MINOR HEIRS
E	W.B. MINOR HEIRS
F	W.B. MINOR HEIRS
G	W.B. MINOR HEIRS
H	W.B. MINOR HEIRS
I	W.B. MINOR HEIRS
J	W.B. MINOR HEIRS
K	HOWARD BLAKE
L	CHAD R. & BETSY JO WILLIAMS
M	RANDALL K. WEEKLEY

LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- LEASE LETTER
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- AS DRILLED
- EXISTING WELLS
- EXISTING WELLS
- PLUGGED WELLS



LINE	BEARING	DISTANCE
R1	S 14°29'05" W	270.29'
R2	S 43°48'21" W	250.65'
R3	N 31°24'47" W	153.35'
R4	S 75°59'15" W	1288.71'
R5	S 65°09'14" W	1232.85'
R6	S 36°20'43" E	1000.90'

AS DRILLED BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83
N:4415703.16
E:520068.14

NAD83, WV NORTH
N:509205.35
E:1613484.51

PERMITTED APPROX. LANDING POINT

UTM 17-NAD83
N:4414074.18
E:521202.93

NAD83, WV NORTH
N:503797.63
E:1617119.54

PERMITTED APPROX. LANDING POINT

UTM 17-NAD83
N:4414341.99
E:521011.57

NAD83, WV NORTH
N:504686.92
E:1616505.76

PERMITTED BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83
N:4415698.46
E:520081.32

NAD83, WV NORTH
N:509204.89
E:1613483.46

PERMITTED SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83
N:4413875.60
E:520986.61

NAD83, WV NORTH
N:503157.85
E:1616398.83

AS DRILLED SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83
N:4413875.60
E:520986.61

NAD83, WV NORTH
N:503157.85
E:1616398.83

Blue Mountain Inc.
10125 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

Well is located on topo map 1279' feet west of Longitude: 80° 45' 00"

FILE #: BERGER 2H-AS DRILLED

DRAWING #: BERGER 2H-AS DRILLED

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:

R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
LICENSED
No. 2000
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP

OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: SEPTEMBER 28, 2015

OPERATOR'S WELL #: BERGER 2H-AS DRILLED

API WELL #: 47 51 01703
STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1287.56'

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: 285.356±

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: 13,851'±

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

02/26/2016