

Well is located on topo map 157 feet south of Latitude: 39° 52' 30"

Well is located on topo map 1288 feet west of Longitude: 80° 45' 00"

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

PARCEL	LESSOR
A	CARY & 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. & VICKIE L. KAMLOWSKY
P	JOSHUA D. & KERI L. BERSFORD
Q	DONALD A. SNEDEKER
R	DONALD A. SNEDEKER
S	LANE P. & TONI L. RINE
T	DUSTIN & MELISSA S. JOHNSON

- NOTES:
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no native trout streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 - 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.

PERMITTED APPROX. LANDING POINT
 UTM 17-NAD83
 N:4413753.70
 E:520642.35
 NAD83, WV NORTH
 N:502776.71
 E:1615282.50

AS DRILLED APPROX. LANDING POINT
 UTM 17-NAD83
 N:4413843.19
 E:520541.14
 NAD83, WV NORTH
 N:503075.90
 E:1614934.69

PERMITTED BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4415168.07
 E:519587.92
 NAD83, WV NORTH
 N:507470.33
 E:1611814.12

AS DRILLED BOTTOM HOLE LOCATION (BHL)
 UTM 17-NAD83
 N:4415165.27
 E:519567.20
 NAD83, WV NORTH
 N:507467.73
 E:1611811.18

AS DRILLED PLAT



LINE	BEARING	DISTANCE
R1	N 14°40'02" E	225.30'
R2	N 49°54'46" E	212.88'
R3	N 21°39'56" W	187.83'
R4	S 77°47'22" W	1268.50'
R5	S 66°49'44" W	1205.21'
R6	S 36°20'04" E	931.92'

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

FILE #: BERGER 8H-AS DRILLED
 DRAWING #: BERGER 8H-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: *[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: SEPTEMBER 28, 2015
 OPERATOR'S WELL #: BERGER 8H-AS DRILLED
 API WELL #: 47 51 01707
 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

02/26/2016