

BOTTOM HOLE SURVEYED LONGITUDE 80°21'58.10" SURFACE HOLE SURVEYED LONGITUDE 80°21'24.51" 9,291' 6,650' LATITUDE: 39°15'00"

MOUNTAINEER KEYSTONE, LLC
WELL NO. 213 - TONY'S BRIDGE
47-033-05871

AS-DRILLED
 BOTTOM HOLE
 WELL NO. 213

MOUNTAINEER KEYSTONE, LLC
WELL NO. 213 (AS-DRILLED 47-033-05871)

TOP HOLE (T.H.)	LANDING POINT (L.P.)	BOTTOM HOLE (B.H.)
LAT. / LON. (WGS 84): LAT. 39°13'45.30" LON. -80°21'24.51" UTM ZONE 17 (NAD 83 METERS): N. 4342414.15 E. 555515.05	LAT. / LON. (WGS 84): LAT. 39°13'44.52" LON. -80°21'26.43" UTM ZONE 17 (NAD 83 METERS): N. 4342389.82 E. 555469.39	LAT. / LON. (WGS 84): LAT. 39°14'53.34" LON. -80°21'58.10" UTM ZONE 17 (NAD 83 METERS): N. 4344505.94 E. 554695.10

NOTES ON SURVEY

- NO OCCUPIED DWELLINGS OR BUILDINGS 2500 SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY WITHIN 535 FEET OF THE CENTER OF THE WELL PAD WERE OBSERVED.
- NO WATER WELLS OR DEVELOPED SPRINGS USED FOR HUMAN OR DOMESTIC ANIMAL CONSUMPTION WERE FOUND WITHIN 250 FEET OF THE WELL PAD.
- NO RAILROADS ARE CROSSED BY THE PROPOSED TONY'S BRIDGE 213 LATERAL SURFACE OWNERSHIP TAKEN FROM THE HARRISON COUNTY TAX ASSESSOR AND COUNTY CLERK OFFICES IN FEBRUARY, 2015.
- WELL LATITUDE AND LONGITUDE FROM SURVEY GRADE OPUS SOLUTION DERIVED ON FEBRUARY 20, 2015.
- TIES TO CORNERS AND REFERENCES BASED ON WV STATE PLANE COORDINATE SYSTEM, NAD '83 NORTH ZONE UNLESS OTHERWISE NOTED.
- LEASE INFORMATION PROVIDED BY MOUNTAINEER KEYSTONE, LLC.

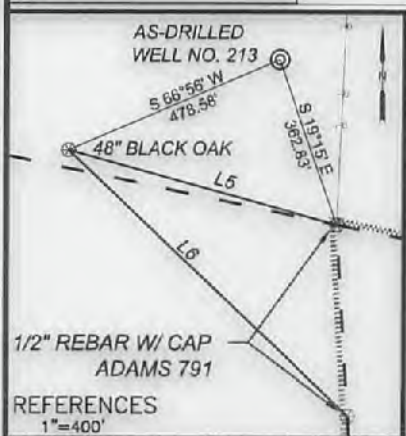
ID	BEARING	DISTANCE
L1	N 34°02' W	1498.42'
L2	N 67°41' W	1897.09'
L3	S 06°57' E	836.73'
L4	N 19°03' W	7439.46'
L5	S 74°31' E	581.08'
L6	S 46°35' E	803.05'

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

TONY'S BRIDGE PAD LAYOUT



NOT TO SCALE



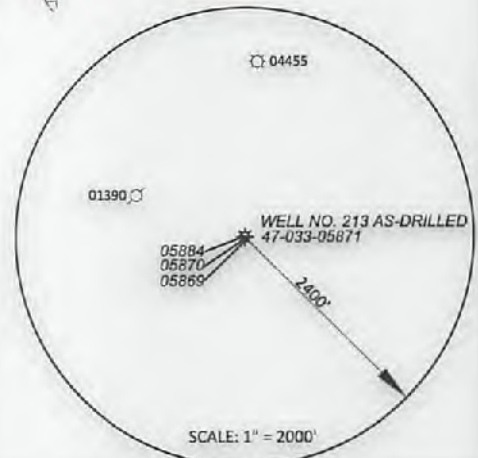
MOUNTAINEER KEYSTONE, LLC
WELL NO. 213 AS-PERMITTED

TOP HOLE (T.H.)	LANDING POINT (L.P.)	BOTTOM HOLE (B.H.)
LAT. / LON. (WGS 84): LAT. 39°13'45.30" LON. -80°21'24.51" UTM ZONE 17 (NAD 83 METERS): N. 4342414.15 E. 555515.05	LAT. / LON. (WGS 84): LAT. 39°13'43.06" LON. -80°21'25.85" UTM ZONE 17 (NAD 83 METERS): N. 4342344.99 E. 555483.52	LAT. / LON. (WGS 84): LAT. 39°14'52.33" LON. -80°21'57.56" UTM ZONE 17 (NAD 83 METERS): N. 4344475.09 E. 554708.19

MOUNTAINEER KEYSTONE, LLC
WELL NO. 213

LEASE NO.	LESSOR	LEASE AC.
WV03130-001-002	ALMETA L. DAWSON, ET AL	100
WV03128-000	FRANK J. MAXWELL	748
WV03140-001-004	MONTAN, INC. ET AL	132

LEASE BOUNDARY
OUTER LEASE BOUNDARY
SURFACE BOUNDARY
CREEK/STREAM
ROADS
AS-DRILLED LATERAL
PROPOSED LATERAL
500' LATERAL OFFSET
EXISTING GAS WELL (active)
EXISTING GAS WELL (plugged)
EXISTING GAS WELL (never permitted)
FOUND MONUMENT (as noted)
TAX MAP AND PARCEL NO.
WHITE OAK FOUND



600 Marketplace Avenue, Suite 200
 Bridgeport, WV 26330
 Toll Free 855-488-9539
 Fax 304-933-3327
Civil & Environmental Consultants, Inc.



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 rules issued and prescribed by the Division of Environmental Protection.

[Signature]

DATE JULY 11, 2017
 SCALE 1" = 2,000' ACCURACY 1:200
 OPERATORS WELL No. 213 AS-DRILLED
47-033-05871
 API No.

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



TYPE OF WELL:
 GAS:
 Production Storage *Deep *Shallow

PROPOSED WORK ON LOCATION:
 Drill Drill Deeper Redrill Convert
 Fracture/ Stimulate *Plug off to Formation
 Perforate New Formation Plug and Abandon
 Clean/ Replug Other Than Above
 If "Other" Please see Details below
 DETAILS OF PROPOSED WORK AS-DRILLED
 *TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH TVD: ~7,239', TMD: ~15,235'

WELL AREA & LOCATION INFORMATION:
 ELEVATION SOURCE DGPS (OPUS)
 ELEVATION 1139.6' (GROUND), 1140.5' (PROPOSED)
 WATERSHED BROWN'S CREEK OF WEST FORK RIVER DISTRICT, GRANT
 COUNTY HARRISON TOPO QUAD MOUNT CLARE
 SURFACE OWNER LYNCH FARM, LLC
 ACREAGE P/O 662.80 AC±
 ROYALTY OWNER ALMETA L. DAWSON & PATRICIA ANN VORE KOHLER
 LEASE ACREAGE 748, 132, 100 ±

WELL OPERATOR MOUNTAINEER KEYSTONE, LLC
 ADDRESS 6031 WALLACE RD. EXT. SUITE 300
WEXFORD, PA 15090

DESIGNATED AGENT NATHAN SKEEN
 ADDRESS 45 PROFESSIONAL PLACE
BRIDGEPORT, WV 26330

LONGITUDE: 80°20'00" 7,558' BOTTOM HOLE SURVEYED LATITUDE 39°14'53.34" SURFACE HOLE SURVEYED LATITUDE 39°13'45.30"