

WVDNR #1208 (47-103-02782) AS-DRILLED

**WVDNR #1208
(47-103-02782)
LANDING POINT**

STATE PLANE COORDINATES
NORTH ZONE-NAD 27
(N) 368632
(E) 1672896

L & L DECIMAL
NAD 27
36.50632
80.68822

UTM (NAD 83)
ZONE 17
METERS
4373030
529306

WVDNR #1208 (47-103-02782) BOTTOM HOLE

STATE PLANE COORDINATES
NORTH ZONE-NAD 27
(N) 372090
(E) 1670807

L & L DECIMAL
NAD 27
39.51865
80.68820

UTM (NAD 83)
ZONE 17
METERS
4374063
528700

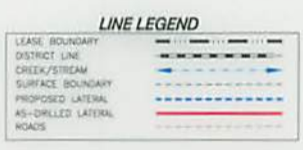
WVDNR #1208 (47-103-02782) SURFACE HOLE

STATE PLANE COORDINATES
NORTH ZONE-NAD 27
(N) 368200
(E) 1673336

L & L DECIMAL
NAD 27
36.50615
80.65773

UTM (NAD 83)
ZONE 17
METERS
4372901
529441

- NOTES ON SURVEY**
1. NO DWELLINGS WITHIN 625' WERE FOUND.
 2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
 4. WELL LAT./LONG. ESTABLISHED BY SG-GPS(OPUS).
 5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN AUGUST, 2014 AND INFORMATION PROVIDED BY TRIAD HUNTER.
 6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.
 7. AS-DRILLED INFORMATION PROVIDED BY TRIAD HUNTER.



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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.



P.S.
834 *Doyle Hupp Jr.*
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE FEBRUARY 18, 20 15
OPERATORS WELL NO. WVDNR #1208
API WELL NO. 47-103-02782
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2102(BK58-78)
PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 1000'

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

WELL TYPE : OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

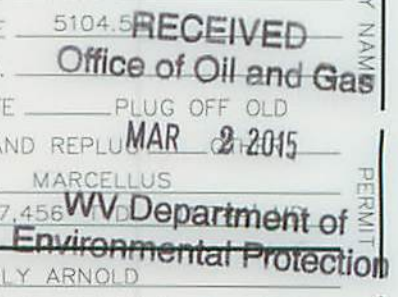
LOCATION : ELEVATION 1,455' WATERSHED TRIBUTARY OF BUFFALO RUN
DISTRICT GRANT COUNTY WETZEL QUADRANGLE PINE GROVE 7.5'

SURFACE OWNER WEST VIRGINIA CONSERVATION COMMISSION ACREAGE 5104.5 ±
ROYALTY OWNER MILLS WETZEL LAND Inc. LEASE ACREAGE 5104.5

PROPOSED WORK : LEASE NO. RECEIVED
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD Office of Oil and Gas

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH 7,456' WV Department of Environmental Protection

WELL OPERATOR TRIAD HUNTER, LLC. DESIGNATED AGENT KIMBERLY ARNOLD
ADDRESS 777 POST OAK BLVD., SUITE 910 HOUSTON, TX 77056 ADDRESS P.O. BOX 154 WAVERLY, WV 26184



WVDNR #1208 (47-103-02782) AS-DRILLED

WVDNR #1208 (47-103-02782) BOTTOM HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 372056 (E) 1670997	39.51565 80.66620	4374063 528709

WVDNR #1208 (47-103-02782) LANDING POINT		
STATE PLANE COORDINATES NORTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 368632 (E) 1672895	39.50632 80.65932	4373030 529305

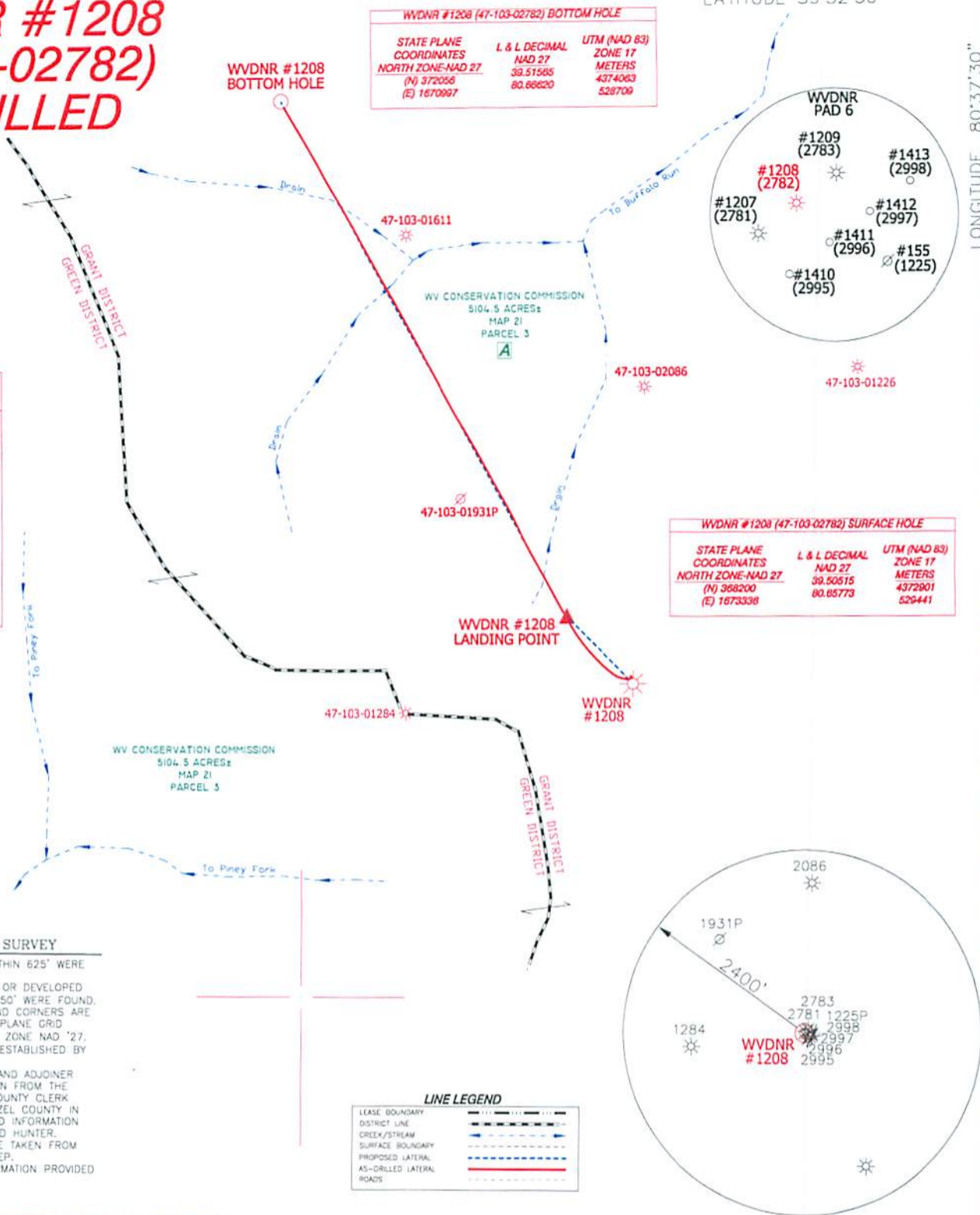
WVDNR #1208 (47-103-02782) SURFACE HOLE		
STATE PLANE COORDINATES NORTH ZONE-NAD 27	L & L DECIMAL NAD 27	UTM (NAD 83) ZONE 17 METERS
(N) 368200 (E) 1673338	39.50515 80.65773	4372901 529441

NORTH

LONGITUDE 80°37'30"

13,340'

LAT. 39°30'18.5"



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LINE LEGEND	
LEASE BOUNDARY	--- --
DISTRICT LINE	--- --
CREEK/STREAM	— — — —
SURFACE BOUNDARY	— — — —
PROPOSED LATERAL	— — — —
AS-DRILLED LATERAL	— — — —
ROADS	— — — —

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MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W2102(BK58-78)
 PROVEN SOURCE OF ELEVATION SG-GPS (OPUS) SCALE 1" = 1000'

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

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 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 7,456' TVD 11,741' MD

WELL OPERATOR TRIAD HUNTER, LLC. DESIGNATED AGENT KIMBERLY
 ADDRESS 777 POST OAK BLVD., SUITE 910 HOUSTON, TX 77056 ADDRESS P.O. BOX 154 WAVERLY, WV 26184

RECEIVED
Office of Oil and Gas
MAR 2 2015
WV Department of Environmental Protection

COUNTY NAME PERMIT