

Longitude: 80°35'00"

SURFACE HOLE 10825'

Longitude: 80°35'00"

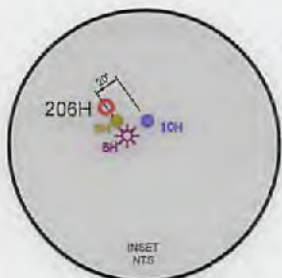
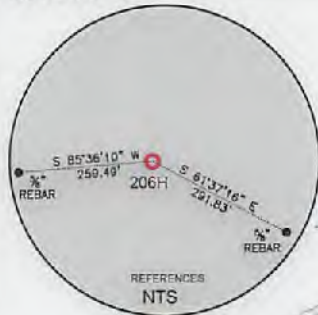
BOTTOM HOLE 8981'



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
600 MARKETPLACE AVENUE, SUITE 200
BRIDGEPORT, WV 26330
304-933-3119

Table with 2 columns: Location Type (SHL, LPL, BHL) and UTM Coordinates (NORTHING, EASTING).

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



WELL RESTRICTIONS

- 1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 525 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 2,068 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 800 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

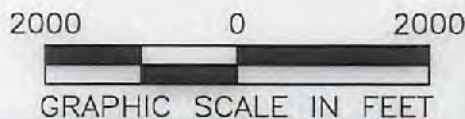
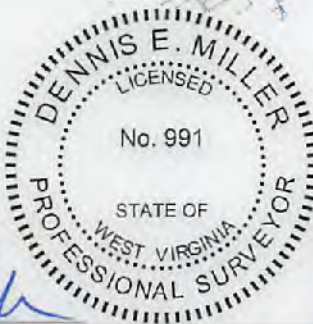
NOTES ON SURVEY

- 1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 991

Signature of Dennis E. Miller



COMPANY: SWN Production Company, LLC

STATE OF WEST VIRGINIA
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SURVEY GRADE GPS ELEVATION: (NAVD 88, US FT)

VIOLET COSS BRK
OPERATOR'S WELL #: 206H
API WELL #: 47 STATE 009 COUNTY PERMIT

Form with well type (Production), watershed (Upper Ohio Wheeling), district (Buffalo), county (Brooke), surface owner (Linda Coen), and target formation (Marcellus).

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC
ADDRESS: P.O. BOX 1300
CITY: JANE LEW STATE: WV ZIP CODE: 26378

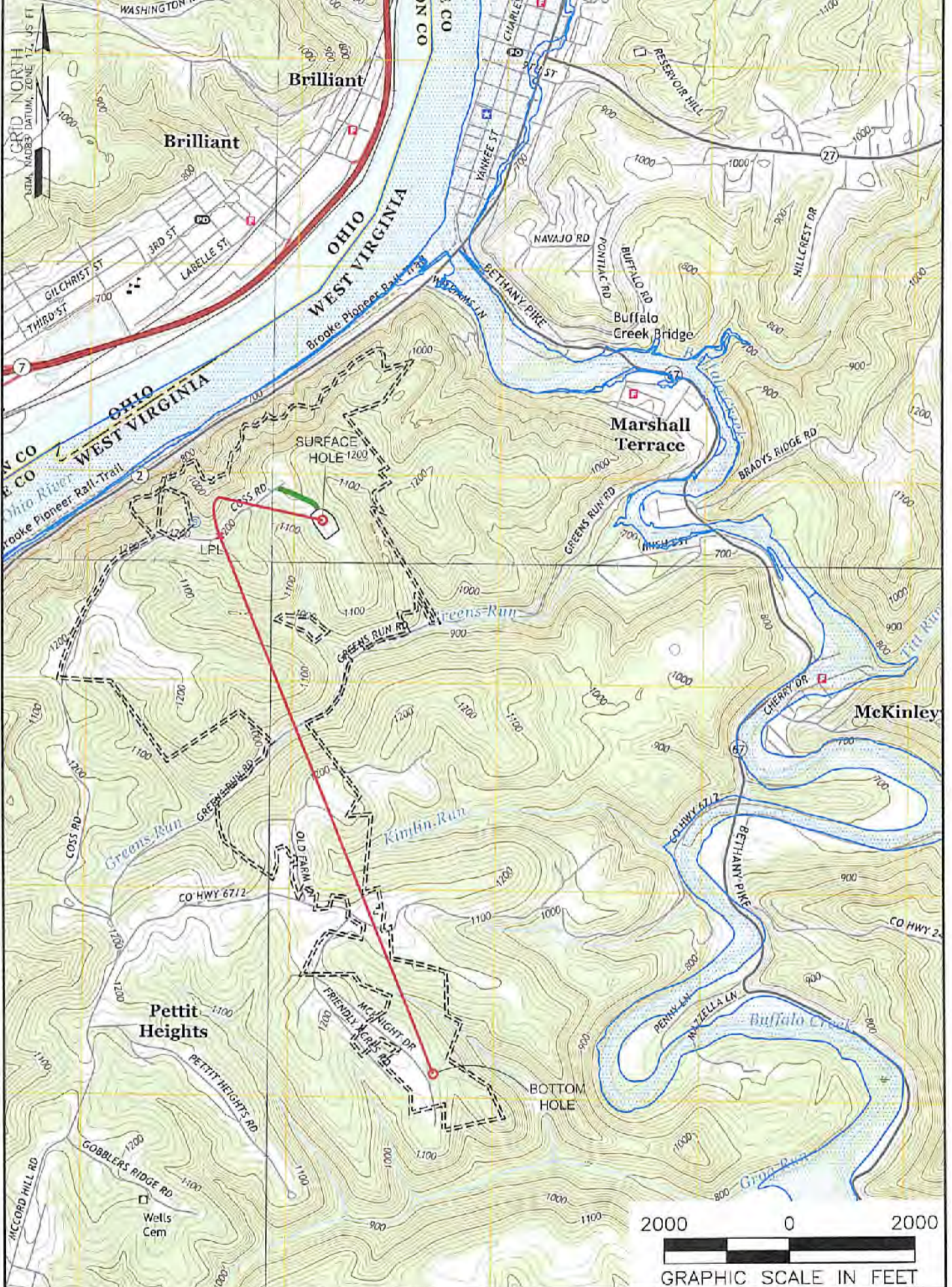
Table with columns: LEGEND (Proposed Surface Hole, Existing Wellhead, Landing Point Location, Existing Water Well, Existing Spring), SURVEYED BOUNDARY DRILLING UNIT, LEASE BOUNDARY, PROPOSED PATH, REVISIONS, DATE (09-25-2017), DRAWN BY (D. MILLER), SCALE (1" = 2000'), DRAWING NO (172-287), WELL LOCATION PLAT.

Latitude: 40°15'00"
Latitude: 40°17'30"





CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
 800 MARKETPLACE AVENUE, SUITE 200  
 BRIDGEPORT WV 26330  
 304-833-3119



**NOTES ON SURVEY**

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2. THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

RECEIVED  
 Office of Oil and Gas

OCT 01 2017

WV Department of  
 Environmental Protection

**LEGEND:**

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL LANDING POINT LOCATION
- FLOOD PLAN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

01/12/2018

WELL OPERATOR:  
 SWN PRODUCTION COMPANY, LLC  
 ADDRESS:  
 P.O. BOX 1300 JANE LEW, WV 26378  
 SURFACE OWNER:  
 LINDA COEN (LIFE ESTATE-VIOLET L COSS)

WELL (FARM) NAME: VIOLET COSS BRK	WELL # 206H	SERIAL # XXXX
COUNTY - CODE BROOKE - 009	DISTRICT: BUFFALO	
USGS 7 1/2 QUADRANGLE MAP NAME STEBENVILLE EAST		