

Latitude: 39°40'00" 3,518'

10,677'

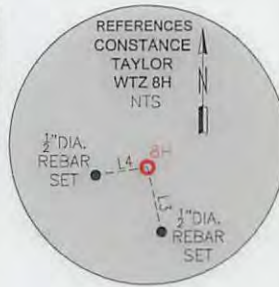


RETTEW Associates, Inc.
27 Travato Street, Suite 101
Bridgeport, WV 26330
Phone (800) 738-8395
Email: rettetw@rettetw.com
Website: www.rettetw.com

BHL Latitude 39°40'00"

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

Table with columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Includes data for lines L1-L6 and tracts 1-5.



SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,389,463.294
EASTING: 527,518.940

LANDING POINT LOCATION (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,389,125.691
EASTING: 527,457.702

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,387,860.830
EASTING: 528,910.727



NOTES ON SURVEY

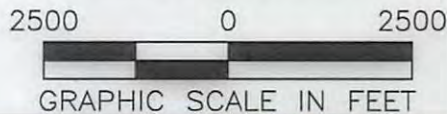
- 1. COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED OF CENTER OF PAD.
5. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
6. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
7. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

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.

Craig R. West 2241



SEE NEXT SHEET FOR ADJOINING OWNER INFORMATION



COMPANY: SWN Production Company, LLC



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

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

CONSTANCE TAYLOR WTZ
OPERATOR'S WELL #: 8H
API WELL #: 47 103 03149 H6A
STATE COUNTY PERMIT

WELL TYPE: OIL [ ] WASTE DISPOSAL [ ] PRODUCTION [ ] DEEP [ ] GAS [X] LIQUID INJECTION [ ] STORAGE [ ] SHALLOW [X]
WATERSHED: LITTLE FISHING CREEK
DISTRICT: PROCTOR DISTRICT COUNTY: WETZEL
SURFACE OWNER: CONSTANCE A. TAYLOR
OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR
DRILL [X] DRILL DEEPER [ ] REDRILL [ ] FRACTURE OR STIMULATE [X] PLUG OFF OLD FORMATION [ ] PERFORATE NEW FORMATION [ ]
CONVERT [ ] PLUG & ABANDON [ ] CLEAN OUT & REPLUG [ ] OTHER CHANGE [ ] (SPECIFY)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,390' TVD 14,219' TMD

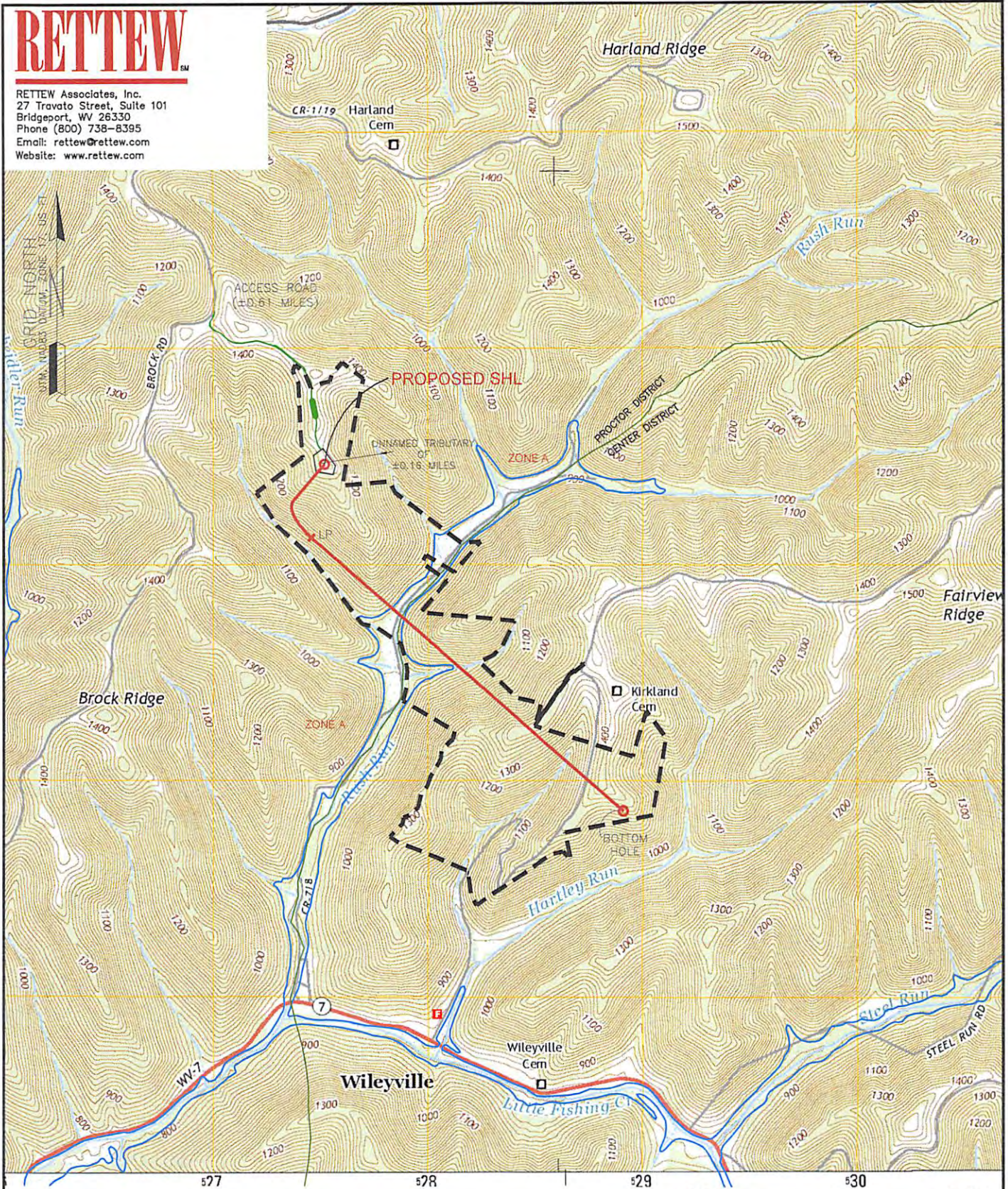
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC
ADDRESS: P.O. BOX 1300
CITY: JANE LEW STATE: WV ZIP CODE: 26378
DESIGNATED AGENT: DEE SOUTHALL
ADDRESS: P.O. BOX 1300
CITY: JANE LEW STATE: WV ZIP CODE: 26378

LEGEND: PROPOSED SURFACE HOLE / BOTTOM HOLE, EXISTING / PRODUCING WELLHEAD, ABANDONED WELL, PLUGGED & ABANDONED WELL, CUT CONDUCTOR, EXISTING SPRING, EXISTING WATER WELL, TIE LINE, LEASE BOUNDARY, MARCELLUS DHP, ABANDONED PATH, REVISIONS: 03-21-16 : LATERAL SHORTEN - BHL MOVED, DATE: 03-23-2016, DRAWN BY: B. HERMAN, SCALE: 1" = 2500', DRAWING NO: 087569006, WELL LOCATION PLAT





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WELL: CONSTANCE TAYLOR WTZ, 8H  
 QUAD: WILEYVILLE, WV



<b>NAME AND DISTANCE TO THE NEAREST STREAM:</b> UN-NAMED TRIBUTARY TO RUSH RUN IS LOCATED ±0.16 MILES EAST OF THE CENTER OF THE DRILL PAD. <b>STREAM CROSSING COORDINATES (NAD 83):</b> NO NEW CROSSINGS.		<b>COMPANY:</b> 	
<b>WELL RESTRICTIONS:</b> WELL PAD, LOD, & E & S CONTROL FEATURES TO PERENNIAL STREAM, LAKE, POND, RESERVOIR OR WETLAND: >100 FEET WELL PAD, LOD, & E & S CONTROL FEATURES TO NATURALLY PRODUCING TROUT STREAM: >300 FEET WELL PAD, LOD, & E & S CONTROL FEATURES TO GROUNDWATER INTAKE OR PUBLIC WATER SUPPLY: >1000 FEET WELL SHL TO EXISTING WATER WELL OR DEVELOPED SPRING: >250 FEET CENTER OF PAD TO OCCUPIED DWELLING STRUCTURE: >625 FEET CENTER OF PAD TO AGRICULTURAL BUILDINGS LARGER THAN 2500 SQ FT: >625 FEET		<b>OPERATOR'S:</b> CONSTANCE TAYLOR WTZ <b>WELL #:</b> 8H <b>LOCATION:</b> PROCTOR DISTRICT WETZEL COUNTY, WEST VIRGINIA	
<b>FEMA FLOOD INFORMATION:</b> BY GRAPHIC PLOTTING ONLY FEMA FIRM INCORPORATED AREA OF WETZEL COUNTY, WEST VIRGINIA; MAP NUMBER 54103C0075C; EFFECTIVE DATE: SEPTEMBER 25, 2009. FLOOD ZONE A IS SITUATED WITHIN THE UNIT.		<b>SURFACE HOLE LOCATION:</b> GEOGRAPHIC (NAD83): LATITUDE: 39.654526° LONGITUDE: -80.679223° <b>BOTTOM HOLE LOCATION:</b> GEOGRAPHIC (NAD83): LATITUDE: 39.6400416° LONGITUDE: -80.6630699°	
<b>LEGEND:</b> ○ PROPOSED SURFACE HOLE / BOTTOM HOLE ● EXISTING / PRODUCING WELLHEAD ⊗ ABANDONED WELL ⊕ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR — ACCESS ROAD — MARCELLUS DHP — HIGHWAY/INTERSTATE — COUNTY ROAD		<b>REVISIONS:</b> 03-21-16 : LATERAL SHORTEN - BHL MOVED <b>DATE:</b> 03-23-2016 <b>DRAWN BY:</b> B. HERMAN <b>SCALE:</b> 1" = 2000' <b>DRAWING NO:</b> 087569006 <b>TOPOGRAPHIC MAP</b>	