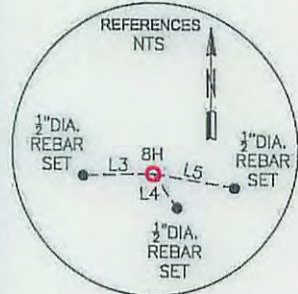
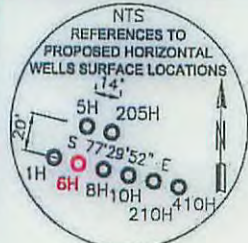


RETTEW Associates, Inc.
27 Travata Street, Suite 101
Bridgeport, WV 26330
Phone (800) 738-8395
Email: rettew@rettew.com
Website: www.rettew.com

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,444,351.419 EASTING: 539,076.897
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,444,127.842 EASTING: 539,033.054
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,442,372.653 EASTING: 539,814.514



- NOTES ON SURVEY**
- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
 - 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.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
 - NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
 - NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - 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.

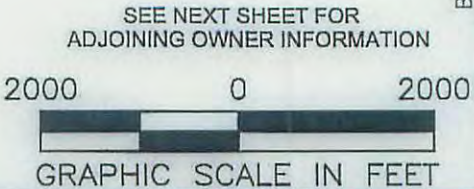
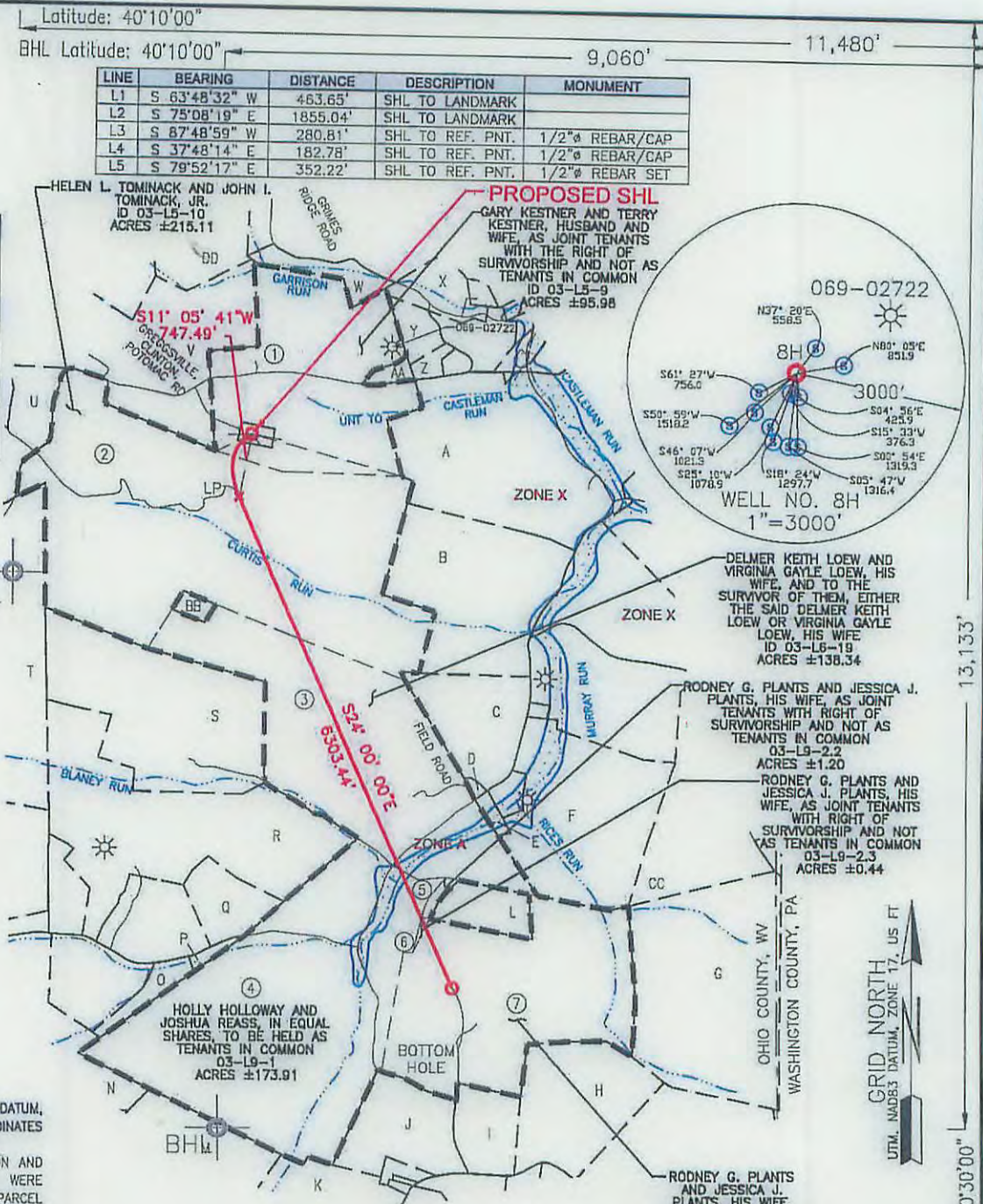
P.S. 2313

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

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



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 63°48'32" W	463.65'	SHL TO LANDMARK	
L2	S 75°08'19" E	1855.04'	SHL TO LANDMARK	
L3	S 87°48'59" W	280.81'	SHL TO REF. PNT.	1/2"Ø REBAR/CAP
L4	S 37°48'14" E	182.78'	SHL TO REF. PNT.	1/2"Ø REBAR/CAP
L5	S 79°52'17" E	352.22'	SHL TO REF. PNT.	1/2"Ø REBAR SET



COMPANY: **SWN** Production Company, LLC

OPERATOR'S WELL #: **8H**

API WELL #: **47 069 00208 HGA**

STATE: **OHIO** COUNTY: **BETHANY** PERMIT: **04/01/2016**

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

WATERSHED: **UPPER OHIO NORTH** ELEVATION: **±1,292.0 (DESIGN)**

DISTRICT: **LIBERTY DISTRICT** COUNTY: **OHIO** QUADRANGLE: **BETHANY/VALLEY GROVE, WV**

SURFACE OWNER: **GARY & TERRY KESTNER** ACREAGE: **±95.98**

OIL & GAS ROYALTY OWNER: **GARY & TERRY KESTNER** ACREAGE: **±95.98**

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) _____

TARGET FORMATION: **MARCELLUS** ESTIMATED DEPTH: **6,473' TVD 13,220' TMD**

WELL OPERATOR: **SWN PRODUCTION COMPANY, LLC** DESIGNATED AGENT: **DEE SOUTHALL**

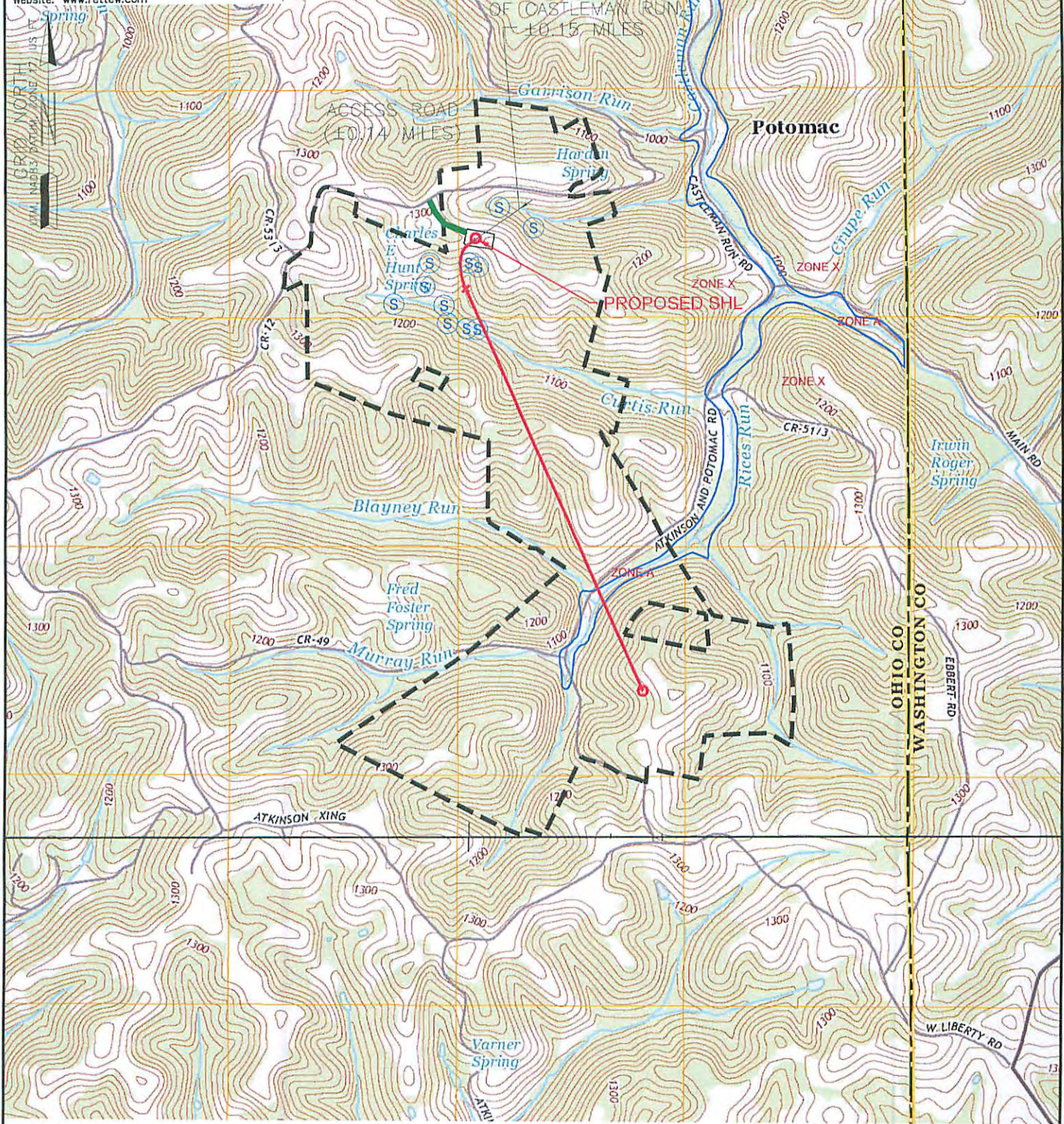
ADDRESS: **P.O. BOX 1300** ADDRESS: **P.O. BOX 1300**

CITY: **JANE LEW** STATE: **WV** ZIP CODE: **26378** CITY: **JANE LEW** STATE: **WV** ZIP CODE: **26378**

LEGEND:	REVISIONS:	DATE: 02-23-2016
○ PROPOSED SURFACE HOLE / BOTTOM HOLE		
☼ EXISTING / PRODUCING WELLHEAD		
Ⓢ EXISTING SPRING	--- TIE LINE	DRAWN BY: B. HERMAN
Ⓜ EXISTING WATER WELL	--- LEASE BOUNDARY	SCALE: 1" = 2000'
	--- MARCELLUS DHP	DRAWING NO: 087569022
		WELL LOCATION PLAT

RETTEW

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



WELL: GARY KESTNER OHI, 8H
 QUAD: BETHANY & WALLEY GROVE, WV



NAME AND DISTANCE TO THE NEAREST STREAM: UN-NAMED TRIBUTARY OF CASTLEMAN RUN IS LOCATED ±0.15 MILES NORTH EAST OF THE CENTER OF THE DRILL PAD.		STREAM CROSSING COORDINATES (NAD 83): NO NEW CROSSINGS.		COMPANY: SWN Production Company, LLC		SWN Production Company™	
WELL RESTRICTIONS: 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				OPERATOR'S GARY KESTNER OHI		WELL #: 8H	
FEMA FLOOD INFORMATION: BY GRAPHIC PLOTTING ONLY FEMA FIRM INCORPORATED AREA OF OHIO COUNTY, WEST VIRGINIA; MAP NUMBER 54089C0040D, 54069C0045D, & 54069C0050D; EFFECTIVE DATE: JULY 17, 2006.				LOCATION: LIBERTY DISTRICT, OHIO COUNTY, WEST VIRGINIA			
FLOOD ZONE A & X ARE SITUATED WITHIN THE UNIT.				SURFACE HOLE LOCATION: GEOGRAPHIC (NAD83): LATITUDE: 40.148600° LONGITUDE: -80.541214°			
LEGEND: ● PROPOSED SURFACE HOLE / BOTTOM HOLE ☼ EXISTING / PRODUCING WELLHEAD (S) EXISTING SPRING (W) EXISTING WATER WELL				BOTTOM HOLE LOCATION: GEOGRAPHIC (NAD83): LATITUDE: 40.130738° LONGITUDE: -80.532275°			
--- LEASE BOUNDARY --- ACCESS ROAD --- MARCELLUS DHP --- HIGHWAY/INTERSTATE --- COUNTY ROAD		RECEIVED Office of Oil & Gas FEB 25 2016		DATE: 02-23-2016		DRAWN BY: B. HERMAN SCALE: 1" = 2000' DRAWING NO: 087569022 TOPOGRAPHIC MAP	

04/01/2016