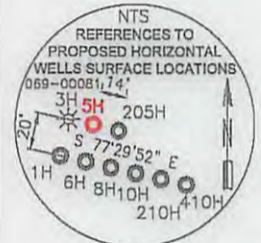
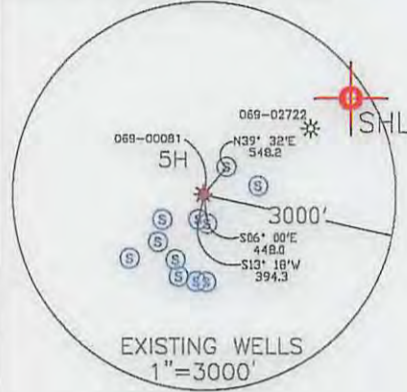




RETTEW Associates, Inc.
27 Travato Street, Suite 101
Bridgeport, WV 26330
Phone (800) 738-8395
Email: rettew@rettew.com
Website: www.rettew.com

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,444,357.884 EASTING: 539,073.784
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,444,613.852 EASTING: 539,241.312
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,446,514.098 EASTING: 538,285.588



- 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 OF 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

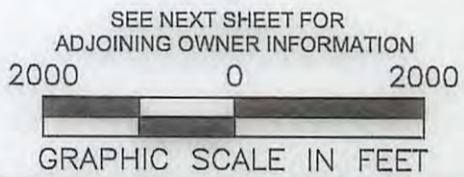
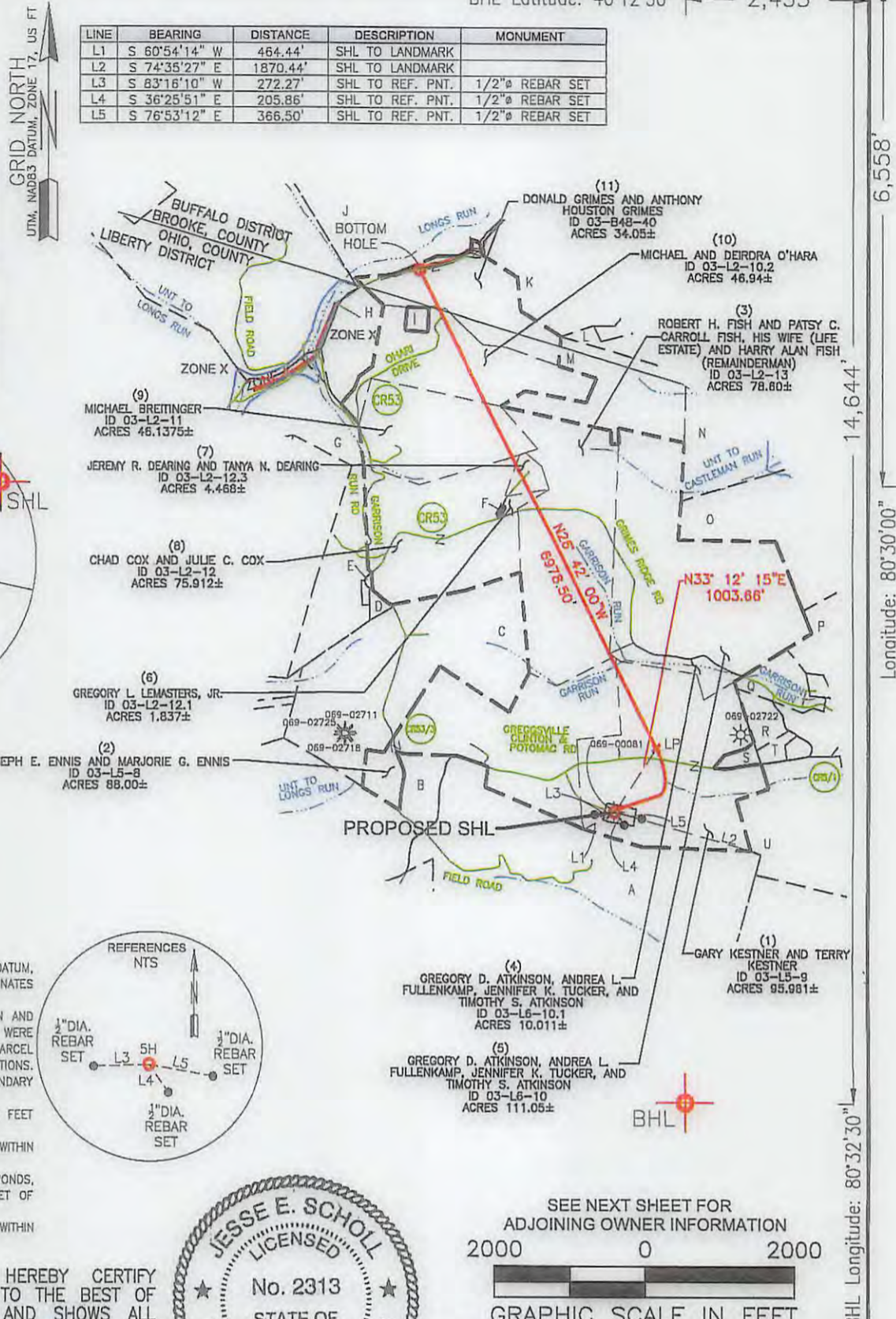


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

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



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 60°54'14" W	464.44'	SHL TO LANDMARK	
L2	S 74°35'27" E	1870.44'	SHL TO LANDMARK	
L3	S 83°16'10" W	272.27'	SHL TO REF. PNT.	1/2"Ø REBAR SET
L4	S 36°25'51" E	205.86'	SHL TO REF. PNT.	1/2"Ø REBAR SET
L5	S 76°53'12" E	366.50'	SHL TO REF. PNT.	1/2"Ø REBAR SET



SEE NEXT SHEET FOR ADJOINING OWNER INFORMATION
COMPANY: **SWN** Production Company, LLC

OPERATOR'S WELL #: GARY KESTNER OHI
API WELL #: 47 069 00238
STATE COUNTY PERMIT

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

WATERSHED: UPPER OHIO NORTH ELEVATION: ±1,291.9 (AS-BUILT)

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)

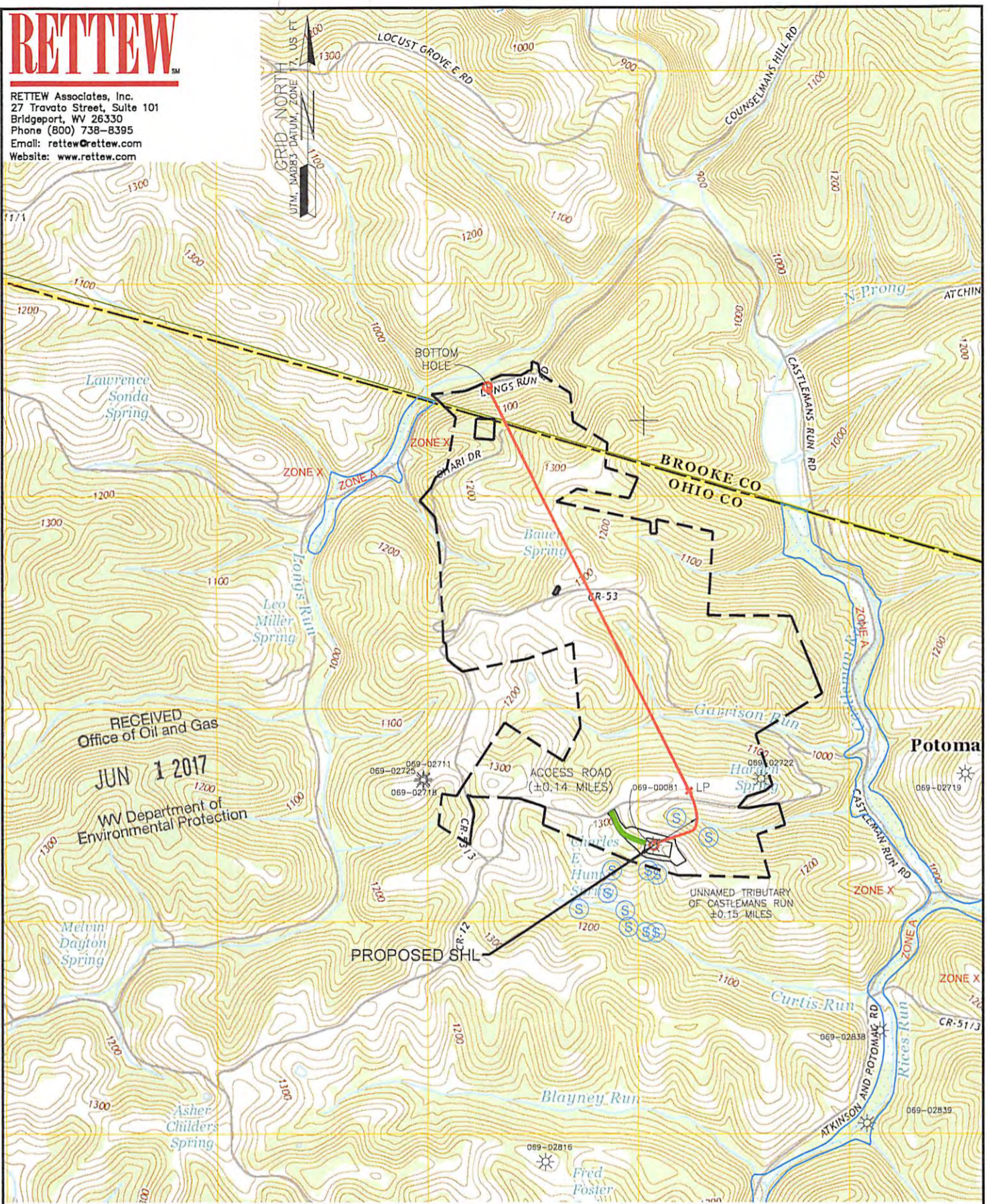
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,476' TVD 13,950' TMD

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: 05-22-2017
● PROPOSED SURFACE HOLE / BOTTOM HOLE	— HARD LINE	
⊙ EXISTING / PRODUCING WELLHEAD	— ACCESS ROAD	
⊙ EXISTING SPRING	--- TIE LINE	
⊙ EXISTING WATER WELL	--- LEASE BOUNDARY	
	--- MARCELLUS DHP	
		DRAWN BY: B. HERMAN
		SCALE: 1" = 2000'
		DRAWING NO: 087569022
		WELL LOCATION PLAT

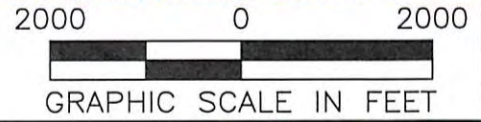
RETTEW

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 27 Travato Street, Suite 101
 Bridgeport, WV 26330
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 Website: www.rettetw.com



RECEIVED
 Office of Oil and Gas
 JUN 1 2017
 WV Department of
 Environmental Protection

WELL: GARY KESTNER OHI 5H
 QUAD: BETHANY / VALLEY 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 LAGER THAN 2500 SQ FT: >625 FEET				OPERATOR'S GARY KESTNER OHI		WELL #: 5H	
FEMA FLOOD INFORMATION: BY GRAPHIC PLOTTING ONLY FEMA FIRM INCORPORATED AREA OF OHIO COUNTY, WEST VIRGINIA; MAP NUMBER 54069C0040D, 54069C0045D, & 54069C0050D; EFFECTIVE DATE: JULY 17, 2006. FLOOD ZONE A & X ARE SITUATED WITHIN THE UNIT.				LOCATION: LIBERTY DISTRICT, OHIO COUNTY, WEST VIRGINIA		SURFACE HOLE LOCATION: GEOGRAPHIC (NAD83): LATITUDE: 40.148658' LONGITUDE: -80.541250'	
LEGEND: ● PROPOSED SURFACE HOLE / BOTTOM HOLE ☼ EXISTING / PRODUCING WELLHEAD (S) EXISTING SPRING (W) EXISTING WATER WELL				BOTTOM HOLE LOCATION: GEOGRAPHIC (NAD83): LATITUDE: 40.168120' LONGITUDE: -80.550376'		REVISIONS: DATE: 05-22-2017	
LEASE BOUNDARY ACCESS ROAD MARCELLUS DHP HIGHWAY/INTERSTATE COUNTY ROAD		DRAWN BY: B. HERMAN SCALE: 1" = 2000' DRAWING NO: 087569022 TOPOGRAPHIC MAP					

09/01/2017