

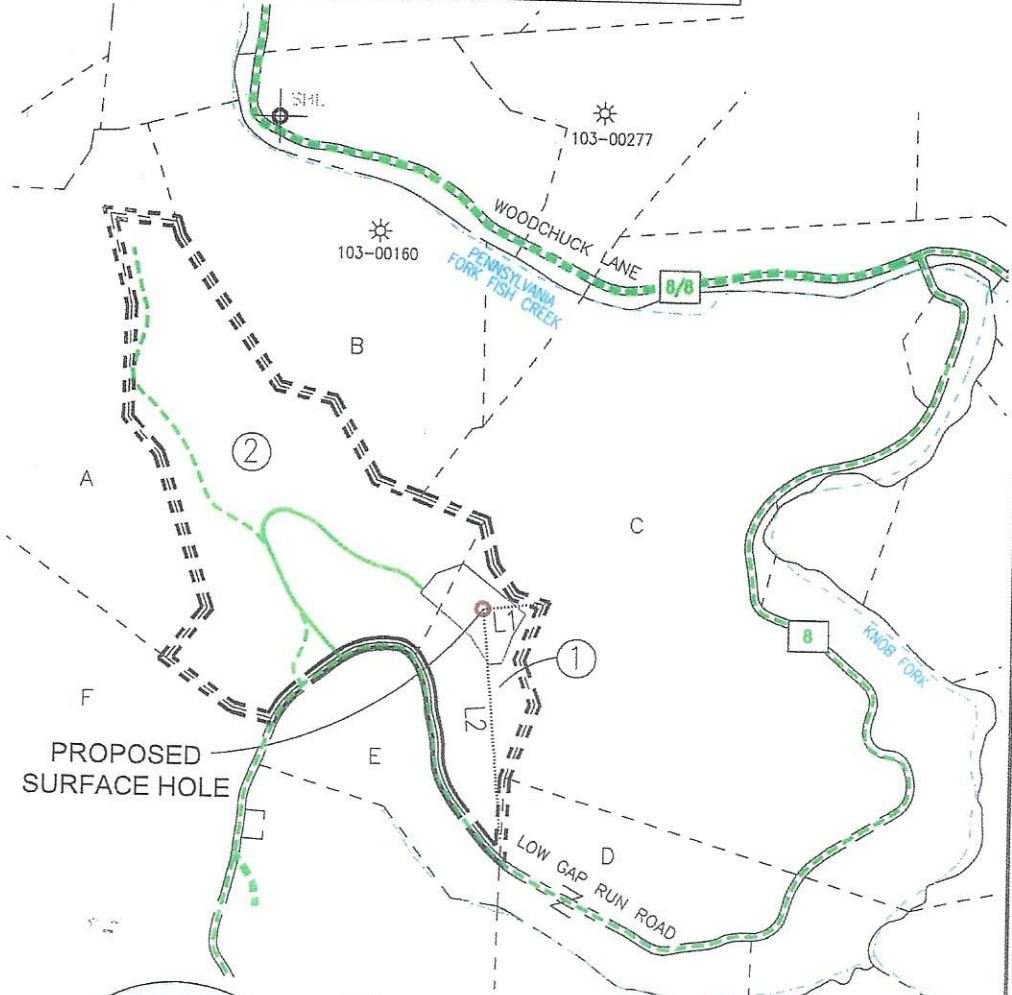
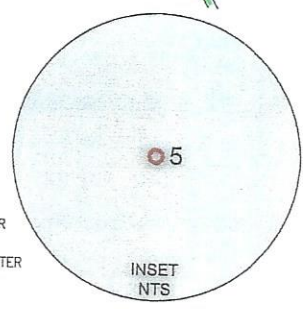
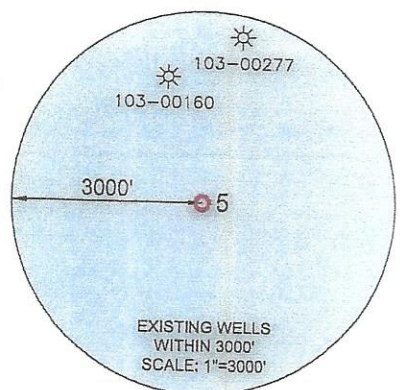
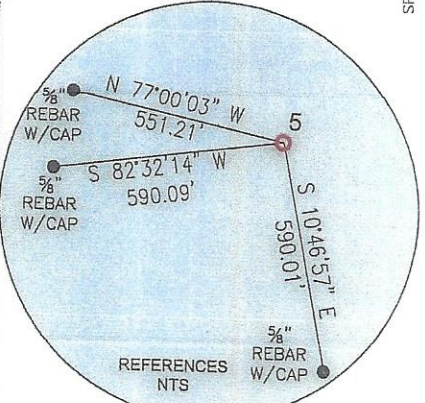


SURVEYOR/ENGINEER: 1-304-933-3463
1700 ANMOORE RD,
BRIDGEPORT, WV 26330

SURFACE HOLE LOCATION (SHL):	
GEOGRAPHIC (NAD83):	
LATITUDE: 39.7027309°	
LONGITUDE: -80.5691474°	
UTM (NAD83, ZONE 17, FEET):	
NORTHING: 14,418,779.612	
EASTING: 1,761,599.151	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,394,852.815	
EASTING: 536,936.495	

GRID NORTH
SPCS GRID NORTH W/ NORTH ZONE, NAD 83

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 83°35'11" E	319.72'	SHL TO MONUMENT	POST
L2	S 05°04'40" E	1,205.71'	SHL TO MONUMENT	POST



WELL RESTRICTIONS

- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 100 FEET OF LIMITS OF DISTURBANCE.
- 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

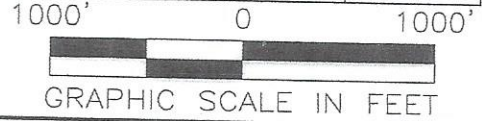
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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 ISOLATED AND DESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 983



WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RITER HARRY JR & MENAS VIOLET R (S)/ CONSOL Energy (R)	1-5-19
2	RITER HARRY JR & MENAS VIOLET R (S)/ CONSOL Energy (R)	1-5-17
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	KOONTZ MICHAEL L KUHN SHAUN D	1-5-17.1
B	KOONTZ MICHAEL L KUHN SHAUN D	1-5-18
C	BLAKE GAY KAREN & JOSEPH F	1-6-7
D	GORBY STEPHEN H & BETH ANN	1-5-30
E	RITER HARRY JR MENAS VIOLET R	1-5-20
F	RITER TERRY LEE	1-5-28



MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)WVDEP OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

OPERATOR'S WELL #: 5
API WELL #: 47 103 03564
STATE COUNTY PERMIT

COMPANY: SWN Production Company, LLC

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

WATERSHED: UPPER OHIO-WHEELING
DISTRICT: CENTER COUNTY: WETZEL
SURFACE OWNER: HARRY RITER, JR. & VIOLET R. MENAS
OIL & GAS ROYALTY OWNER: CONSOL ENERGY ATTN: CASEY SAUNDERS

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: 7,691 TVD 7,691 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DESIGNATED AGENT: BRITANY WOODY
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

- LEGEND:**
- PROPOSED SURFACE HOLE / BOTTOM HOLE
 - EXISTING / PRODUCING WELLHEAD
 - LPL LANDING POINT LOCATION
 - EXISTING WATER WELL
 - EXISTING SPRING
 - SURVEYED BOUNDARY
 - DRILLING UNIT
 - LEASE BOUNDARY
 - PROPOSED PATH

REVISIONS:	DATE: 12-16-2022
	DRAWN BY: TMF
	SCALE: 1" = 1000'
	DRAWING NO: 2549
	WELL LOCATION PLAT