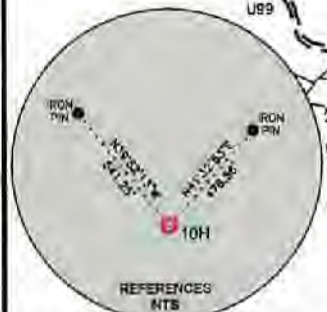


LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 76°41'32" W	753.35'	SHL TO LANDMARK	STONE FOUND
L2	N 27°13'53" E	956.44'	SHL TO LANDMARK	CONCRETE MONUMENT



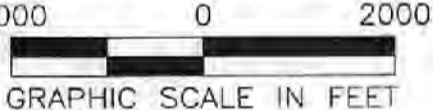
SURVEYOR/ENGINEER: 1-304-933-3493
2361 DAVISON RUN ROAD, SUITE 100
CLARKSBURG, WV 26301

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



SURFACE HOLE LOCATION (SHL)	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,437,626.009
	EASTING: 529,171.983
LANDING POINT (LPL)	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,437,332.830
	EASTING: 528,547.202
BOTTOM HOLE LOCATION (BHL)	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,433,809.490
	EASTING: 530,197.253

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 64°51'42" W	2,264.26'	2,812.64'	SHL TO LPL
L4	S 25°12'33" E	249.88'	249.88'	LPL TO AZL1
L5	S 28°21'22" E	314.10'	314.25'	AZL1 TO AZL2
L6	S 31°30'02" E	349.83'	349.83'	AZL2 TO AZL3
L7	S 24°29'39" E	698.38'	700.06'	AZL3 TO AZL4
L8	S 17°29'29" E	182.99'	182.99'	AZL4 TO AZL5
L9	S 21°17'23" E	379.58'	379.84'	AZL5 TO AZL6



- 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.
 - PREFERRED STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
 - NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OF PUBLIC WATER SUPPLY.

- NOTES ON SURVEY**
- TIPS TO WELLS AND CORNERS ARE BASED ON STATE PLANE WV NORTH ZONE, NAD '83.
 - WELL LAT./LONG. ESTABLISHED BY DIRECT GPS NAD '83.
 - BOUNDARIES SHOWN ARE TAKEN FROM TAX MAPS, DEEDS, AND FIELD SURVEY. THIS DRAWING IS NOT REPRESENTATIVE OF A FULL BOUNDARY SURVEY.
 - SURFACE OWNER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF OHIO COUNTY IN OCTOBER OF 2021.
 - WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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. 983 *Michael R. Hyman* 02-24-2022



COMPANY: **SWN** Production Company, LLC

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)	COMPANY: SWN Production Company, LLC OPERATOR'S WELL #: 10H API WELL #: 47 STATE 69 COUNTY 00338 #64 PERMIT
---	--	--

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1232.0'

DISTRICT: RICHLAND COUNTY: OHIO QUADRANGLE: WHEELING 7.5, WV

SURFACE OWNER: SHANNON FIELDS, LLC ACREAGE: ±35.07

OIL & GAS ROYALTY OWNER: SHANNON FIELDS, LLC ACREAGE: ±35.07

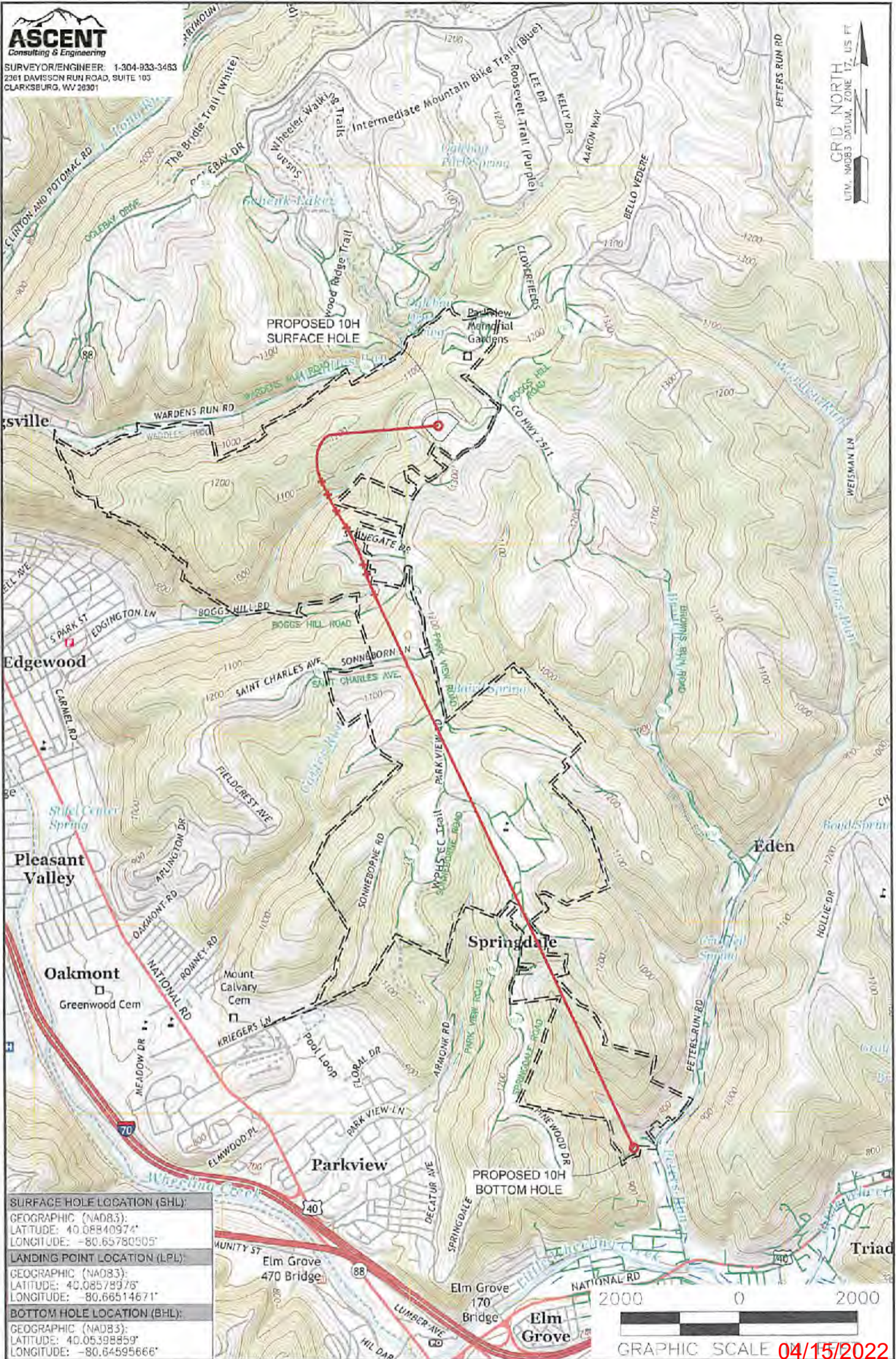
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) **04/15/2022**

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,242 TVD 19,791 TMD

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

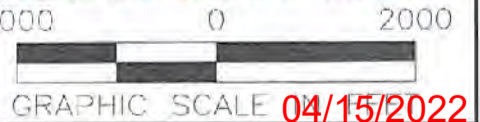
LEGEND: ● PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL LANDING POINT LOCATION ⊙ EXISTING WATER WELL ⊙ EXISTING SPRING	SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY PROPOSED PATH	REVISIONS: DATE: 02-24-2022 DRAWN BY: NBC SCALE: 1" = 2000' DRAWING NO: ACE-2326 WELL LOCATION PLAN
---	---	--



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.08840974°
LONGITUDE: -80.65780505°
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.08578976°
LONGITUDE: -80.66514671°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.05398859°
LONGITUDE: -80.64595666°

NOTES ON SURVEY
1. SURFACE AND SOLETY 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 PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL ANGLES ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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



WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: SHANNON FIELDS OHI	WELL # 10H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201	COUNTY CODE OHIO - 35	DISTRICT; RICHLAND	
SURFACE OWNER: SHANNON FIELDS, LLC	USGS 7 1/2 QUADRANGLE MAP NAME WHEELING, WV		