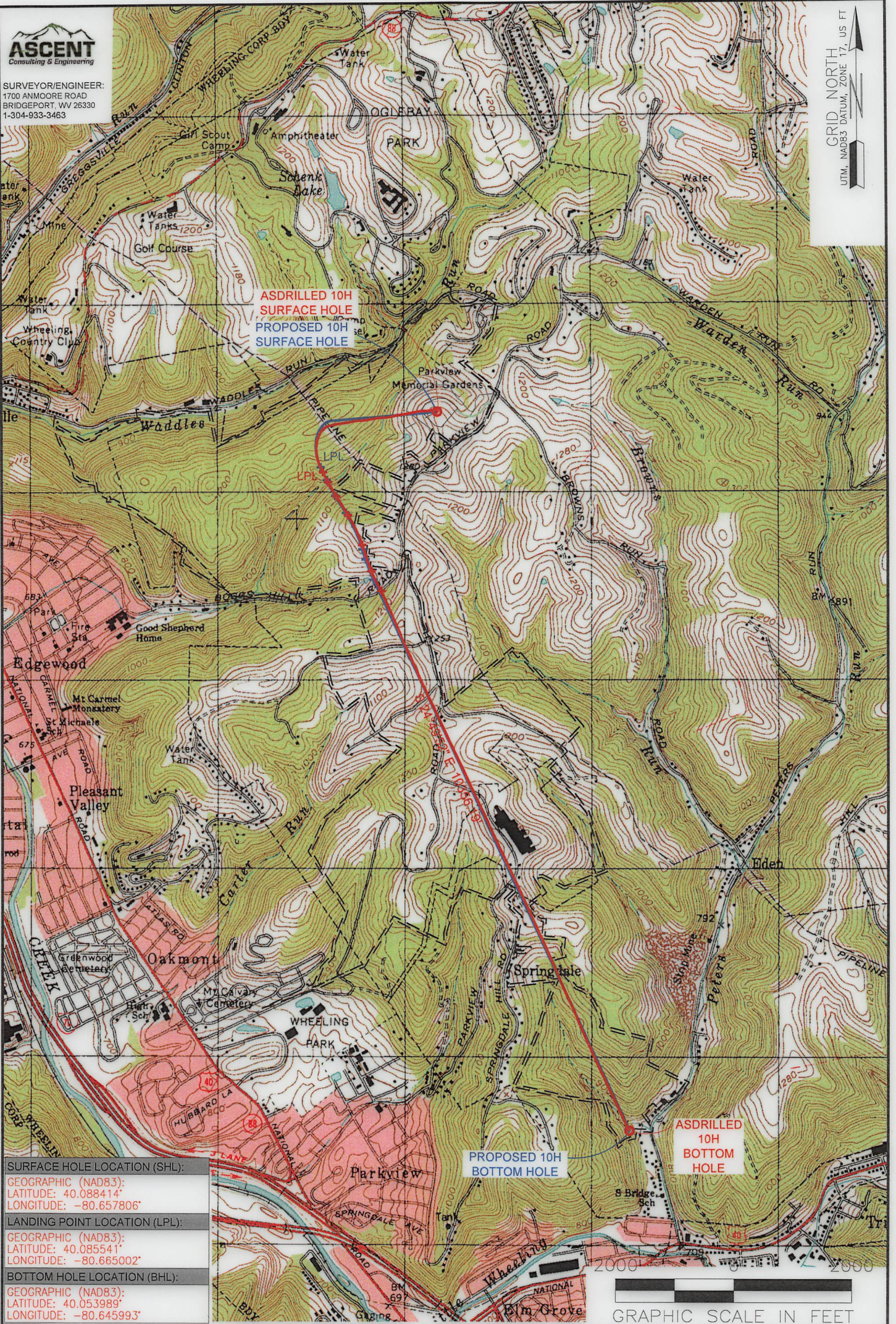




SURVEYOR/ENGINEER:  
1700 ANMOORE ROAD  
BRIDGEPORT WV 26330  
1-304-933-3463

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



<b>SURFACE HOLE LOCATION (SHL):</b>
GEOGRAPHIC (NAD83): LATITUDE: 40.088414° LONGITUDE: -80.657806°
<b>LANDING POINT LOCATION (LPL):</b>
GEOGRAPHIC (NAD83): LATITUDE: 40.085541° LONGITUDE: -80.665002°
<b>BOTTOM HOLE LOCATION (BHL):</b>
GEOGRAPHIC (NAD83): LATITUDE: 40.053989° LONGITUDE: -80.645993°

**NOTES ON SURVEY**

1. 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.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

**LEGEND:**

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LANDING POINT LOCATION
- EXISTING WATER WELL
- EXISTING SPRING
- SURVEYED BOUNDARY
- LEASE BOUNDARY
- ASDRILLED PATH
- PROPOSED PATH
- DHP BUFFER

09/15/2023

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		

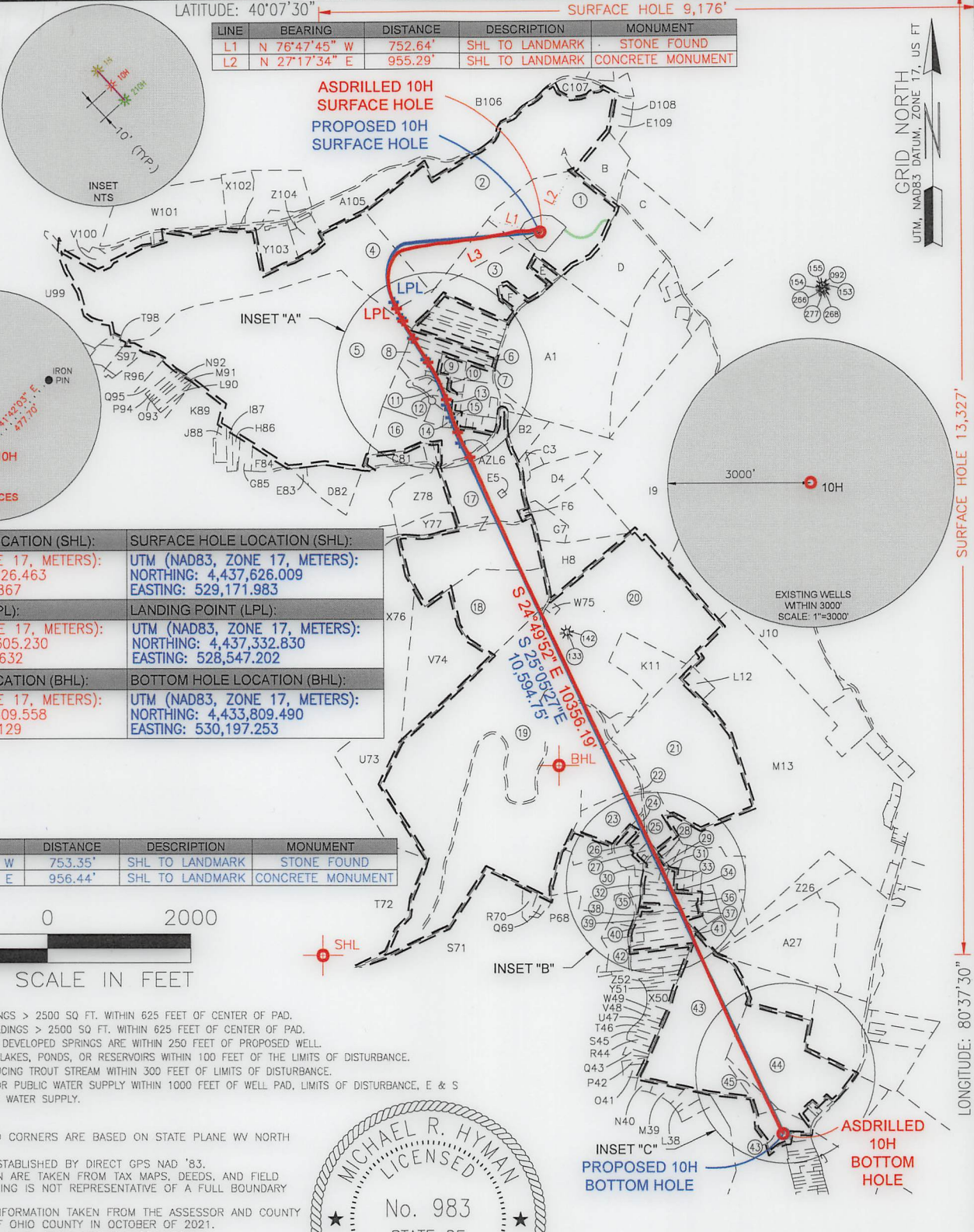


LATITUDE: 40°07'30" SURFACE HOLE 9,176' BOTTOM HOLE 5,875'



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

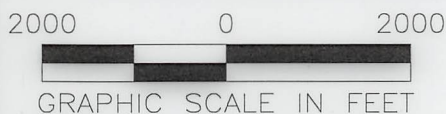
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 76°47'45" W	752.64'	SHL TO LANDMARK	STONE FOUND
L2	N 27°17'34" E	955.29'	SHL TO LANDMARK	CONCRETE MONUMENT



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

<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,626.463 EASTING: 529,171.867	<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,626.009 EASTING: 529,171.983
<b>LANDING POINT (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,305.230 EASTING: 528,559.632	<b>LANDING POINT (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,332.830 EASTING: 528,547.202
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,809.558 EASTING: 530,194.129	<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,809.490 EASTING: 530,197.253

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



WELL RESTRICTIONS

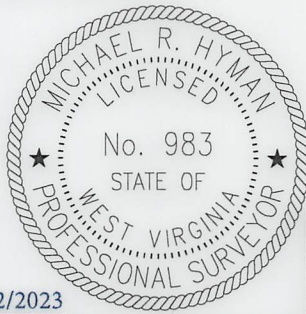
- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS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

NOTES ON SURVEY

- TIES 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 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 STATE OF WEST VIRGINIA.

P.S. 983 *Michael R. Hyman* 04/12/2023



COMPANY: **SWN** Production Company, LLC **SWN** Production Company™

(+ = = 1 - = ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	SHANNON FIELDS OHI OPERATOR'S WELL #: 10H API WELL #: 47 069 00338 STATE COUNTY PERMIT
	WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	WATERSHED: UPPER OHIO SOUTH DISTRICT: RICHLAND COUNTY: OHIO SURFACE OWNER: SHANNON FIELDS, LLC OIL & GAS ROYALTY OWNER: SHANNON FIELDS, LLC

DRILL <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) AS-DRILLED TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,091.15/2023 MD	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
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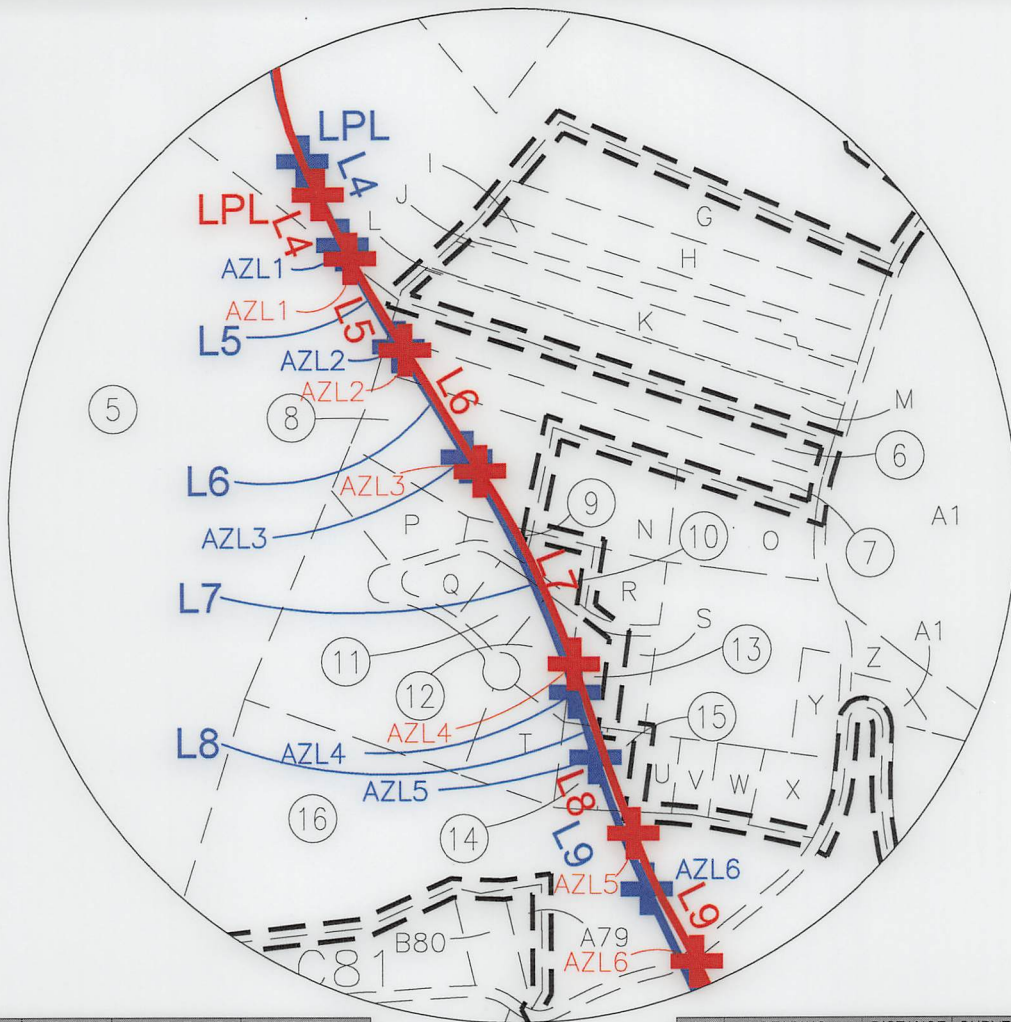
<b>LEGEND:</b> ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION W EXISTING WATER WELL S EXISTING SPRING --- SURVEYED BOUNDARY --- DRILLING UNIT --- LEASE BOUNDARY --- ASDRILLED PATH --- PROPOSED PATH --- DHP BUFFER	<b>REVISIONS:</b> DATE: 04/12/2023 DRAWN BY: TMF SCALE: 1" = 2000' DRAWING NO: ACE-2326 WELL LOCATION PLAT
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SURFACE HOLE 13,327' BOTTOM HOLE 10,689' LONGITUDE: 80°37'30"





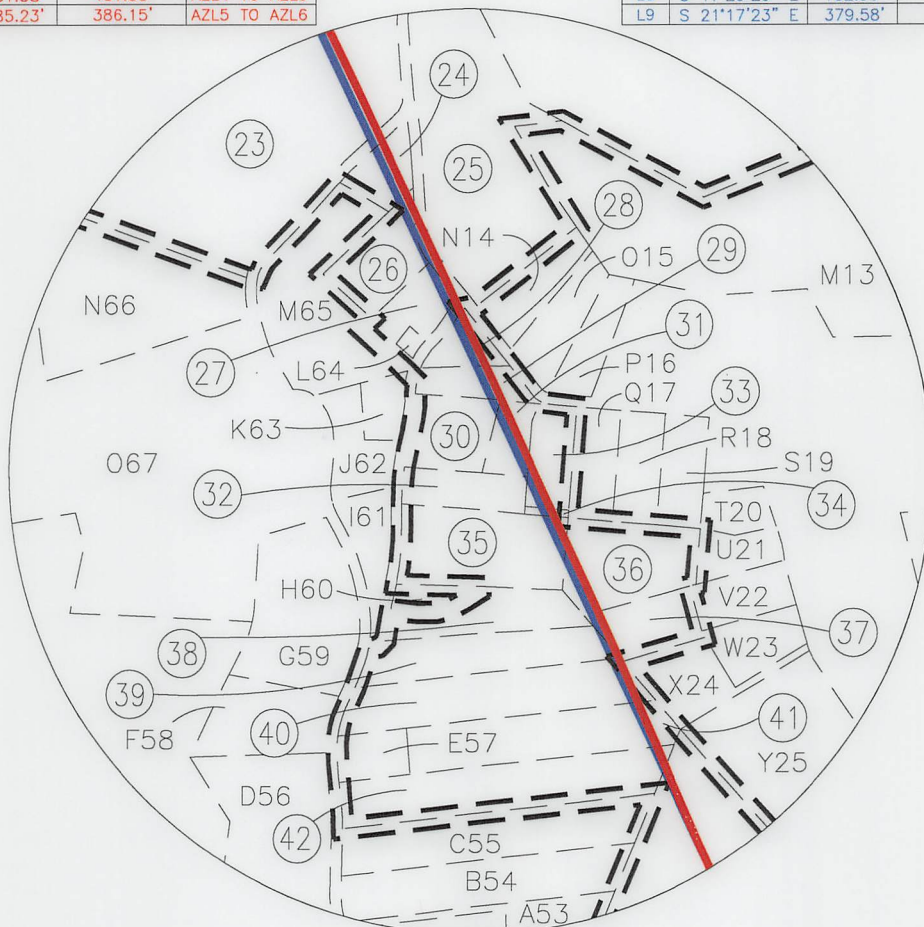
SURVEYOR/ENGINEER:  
1700 ANMOORE ROAD  
BRIDGEPORT, WV 26330  
1-304-933-3463



**INSET "A"**  
SCALE: 1"=500'

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 62°18'52" W	2268.34'	2875.42	SHL TO LPL
L4	S 26°21'52" E	192.89'	192.89'	LPL TO AZL1
L5	S 30°33'09" E	288.83'	289.08'	AZL1 TO AZL2
L6	S 31°32'17" E	384.81'	384.81'	AZL2 TO AZL3
L7	S 25°45'46" E	577.41'	578.39'	AZL3 TO AZL4
L8	S 19°17'33" E	481.58'	481.58'	AZL4 TO AZL5
L9	S 26°07'48" E	385.23'	386.15'	AZL5 TO AZL6

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



**INSET "B"**  
SCALE: 1"=500'

REVISIONS:

COMPANY:

**SWN**  
Production Company, LLC

**SWN**  
Production Company™

09/15/2023

OPERATOR'S SHANNON FIELDS OHI

DATE: 04/12/2023

WELL #: 10H

DRAWN BY: TMF

DISTRICT: RICHLAND

COUNTY: OHIO

STATE: WV

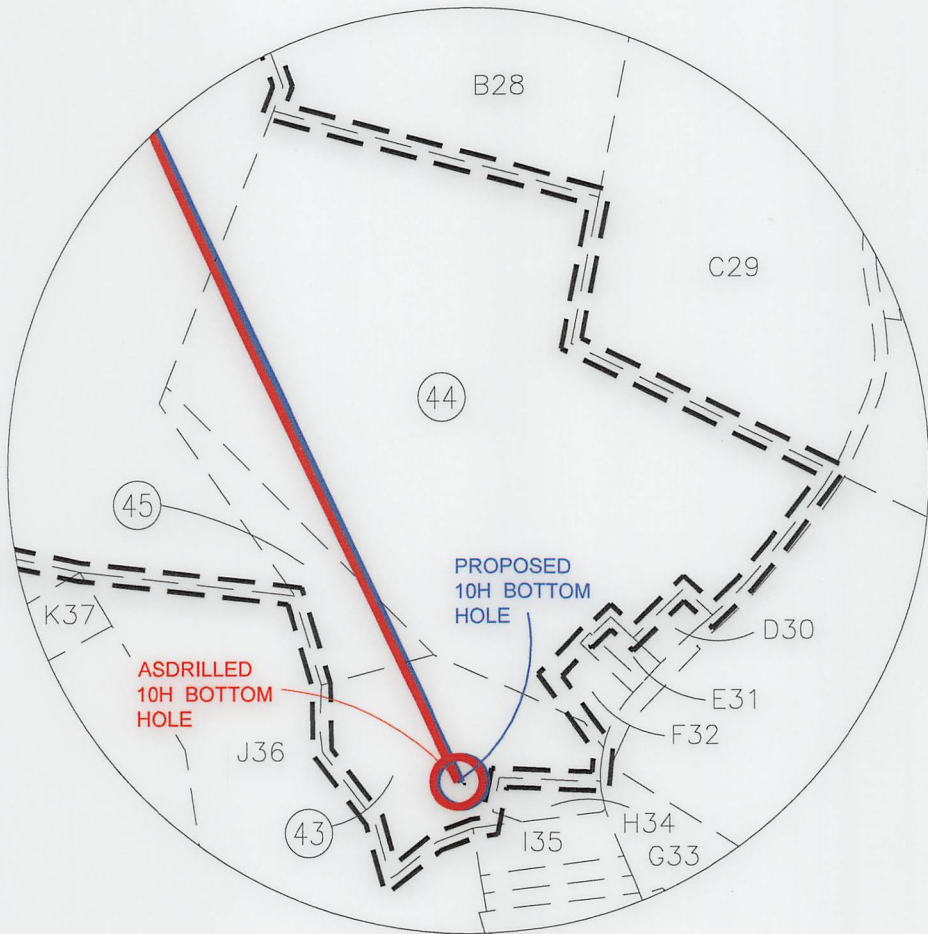
SCALE: N/A

DRAWING NO: ACE-2326

WELL LOCATION PLAT



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



**INSET "C"**  
 SCALE: 1"=500'

REVISIONS:	

COMPANY:		09/15/2023	
OPERATOR'S		DATE: 04/12/2023	
WELL #:		DRAWN BY: TMF	
DISTRICT:		SCALE: N/A	
RICHLAND		DRAWING NO: ACE-2326	
COUNTY:	STATE:	WELL LOCATION PLAT	
OHIO	WV		



