

4705102531



SURVEYOR/ENGINEER: 1-304-933-3463
1700 Anmoore RD, Bridgeport, WV 26330

PROPOSED 401H
BOTTOM HOLE

PROPOSED 401H
SURFACE HOLE

SURFACE HOLE LOCATION (SHL):
 GEOGRAPHIC (NAD83):
 LATITUDE: 39.787501°
 LONGITUDE: -80.568406°

BOTTOM HOLE LOCATION (BHL):
 GEOGRAPHIC (NAD83):
 LATITUDE: 39.808180°
 LONGITUDE: -80.592109°

- 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.

RECEIVED
Office of Oil and Gas

WV Department of
Environmental Protection

- LEGEND:**
- PROPOSED SURFACE HOLE / BOTTOM HOLE
 - ☼ EXISTING / PRODUCING WELLHEAD
 - ACCESS ROAD
 - PUBLIC ROAD
 - ACCESS ROAD TO PREV. SITE
 - LEASE BOUNDARY
 - PROPOSED PATH
 - FLOOD PLAIN



02/28/2025

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: SONIA R MSH	WELL # 401H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201	COUNTY - CODE MARSHALL - 25	DISTRICT; LIBERTY	
SURFACE OWNER: JOHN C. RICHARDS, et ux	USGS 7 1/2 QUADRANGLE MAP NAME WHEELING, WV		

LATITUDE: 39°47'30"

SURFACE HOLE 7,512'

LATITUDE: 39°50'00"

BOTTOM HOLE 2,464'



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 65°03'18" W	824.99'	SHL TO MONUMENT	STONE MONUMENT
L2	N 46°51'52" E	1,101.82'	SHL TO MONUMENT	STONE MONUMENT
L3	S 57°49'53" W	1,704.60'	SHL TO LPL	SHL TO LPL

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SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,404,261.467
 EASTING: 536,954.710

LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,403,984.845
 EASTING: 536,514.907

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,406,546.987
 EASTING: 534,914.746

WELL RESTRICTIONS

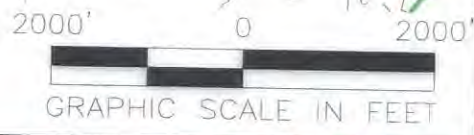
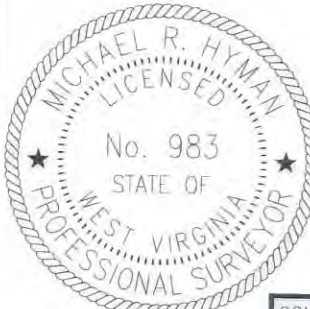
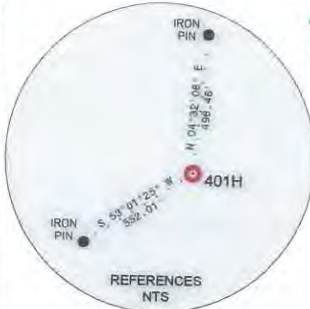
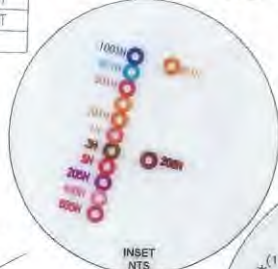
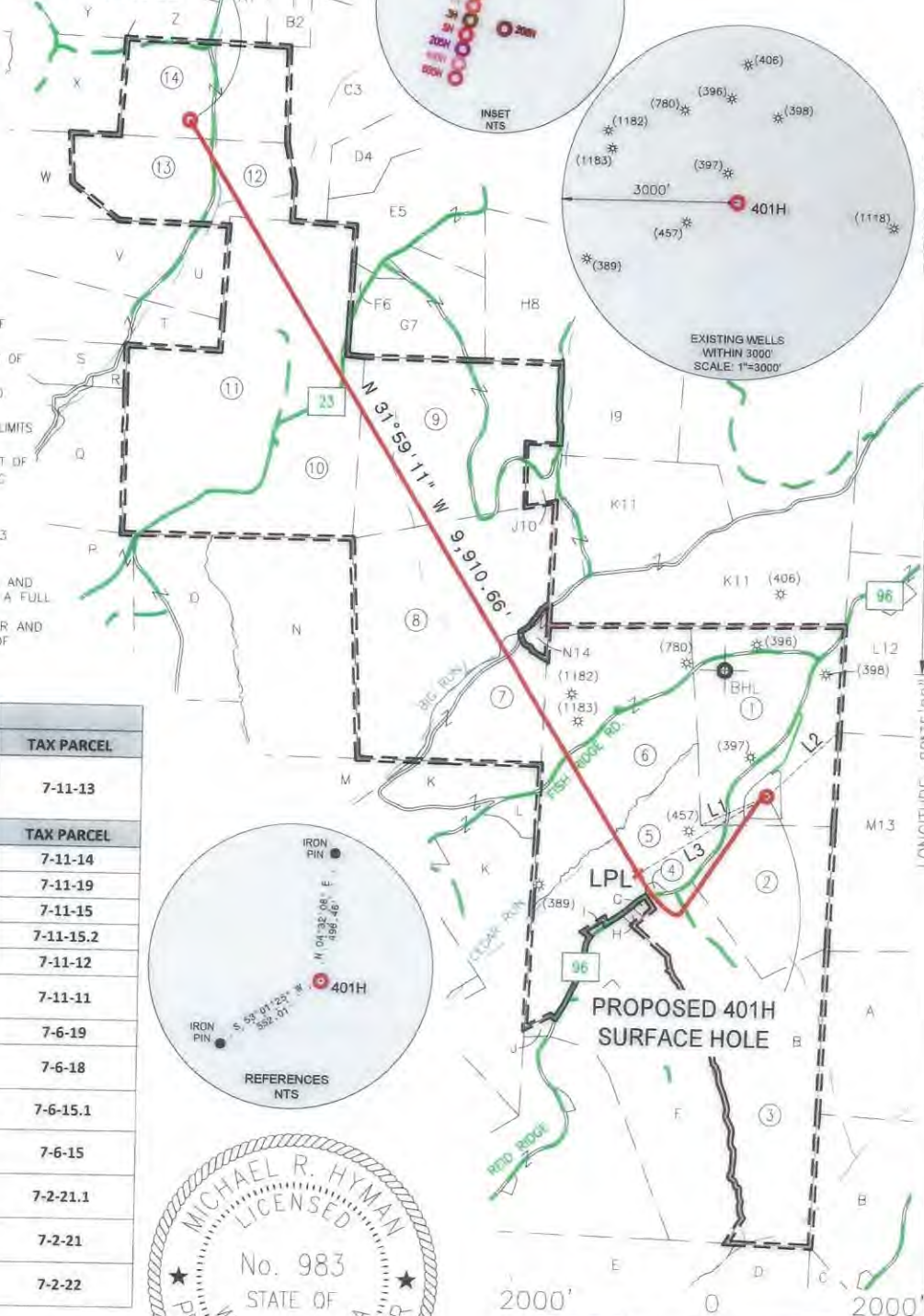
- NO OCCUPIED DWELLINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS 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 UTM, NAD83 DATUM, ZONE 17, US FT.
- 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.

PROPOSED 401H BOTTOM HOLE

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



WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	JOHN C. RICHARDS, et ux (S) / AMP IV, LP; CYNTHIA SUE DAVIS; FRANK D. ROBINSON; JENNIE ROBINSON (R)	7-11-13
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	MACKEY ROY A ET AL	7-11-14
3	MCCOMBS DOUGLAS R & REBECCA J	7-11-19
4	REID JAMES L ET UX	7-11-15
5	BAKER MARK ALLEN	7-11-15.2
6	MCCURDY TIMOTHY S	7-11-12
7	QUIGLEY ELLEN MARIE	7-11-11
8	REID BARBARA J & SANDRA CUMPSTON	7-6-19
9	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-18
10	MARKWEST LIBERTY MIDSTREAM & RESOURCES LLC	7-6-15.1
11	ALLMAN WANDA L	7-6-15
12	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-21.1
13	SKRYPEK ANTHONY M	7-2-21
14	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-22

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. 983 *Michael R. Hyman* 10-09-2024

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



(+) 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 GRADE GPS ELEVATION: (NAVD 88, US FT)

OPERATOR'S WELL #: SONIA R MSH 401H
 API WELL #: 47 51 02531 HGA

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

WATERSHED: UPPER OHIO-WHEELING ELEVATION: 1532.79'

DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: CAMERON 7.5', WV

SURFACE OWNER: JOHN C. RICHARDS, et ux ACREAGE: ±83.00

OIL & GAS ROYALTY OWNER: AMP IV, LP; CYNTHIA SUE DAVIS; FRANK D. ROBINSON; JENNIE ROBINSON ACREAGE: ±83.00

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

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,352' TVD 17,889' TMD

02/28/2025

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: MORCANTOWN STATE: WV ZIP CODE: 26508 CITY: MORCANTOWN STATE: WV ZIP CODE: 26508

LEGEND:

	PROPOSED SURFACE HOLE / BOTTOM HOLE		SURVEYED BOUNDARY
	EXISTING / PRODUCING WELLHEAD		DRILLING UNIT
	EXISTING WATER WELL		LEASE BOUNDARY
	EXISTING SPRING		PROPOSED PATH

REVISIONS:

DATE:	10-09-2024
FILE NO:	
DRAWN BY:	TMF
SCALE:	1" = 2000'
DRAWING NO:	ACE-2257
WELL LOCATION PLAT	



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

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	KIRKENDALL SAMUEL D & CHRISTINE	7-12-8
B	APPALACHIA MIDSTREAM SERVICES LLC	7-15-6
C	HUMMEL DAVID W JR & MELANIE A	7-15-4
D	HUMMEL DAVID W JR & MELANIE A	7-15-1.1
E	HINKLE FAMILY TRUST	7-15-1
F	QUIGLEY DONALD MACK ET UX	7-11-18
G	MCCOMBS DOUGLAS R & REBECCA J	7-11-19.2
H	ELSON MATHEW D & MEGAN D	7-11-19.1
I	PARKER PETER	7-11-16
J	BERESFORD RICKY JAY JR ET UX- TOD	7-11-15.1
K	WILLIAMS LARRY C ET UX	7-11-9
L	TEDROW CHARLES J & PAMELA J	7-11-10
M	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-11-8
N	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-14.1
O	BYARD MARVIN & SHIRLEY	7-6-13
P	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-9
Q	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-6
R	SKRYPEK ANTHONY M	7-6-6.1
S	SKRYPEK ANTHONY M	7-6-3
T	SKRYPEK ANTHONY M	7-6-2
U	SKRYPEK ANTHONY M	7-6-1.1
V	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-6-1
W	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-20
X	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-19
Y	PARSONS WILLIAM ET UX	7-2-18
Z	MARSHALL COUNTY COAL RESOURCES INC	7-2-23
A1	STERN MICHAEL B & AMY L	7-2-25
B2	STERN MICHAEL B & AMY L	7-2-28
C3	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-29
D4	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-2-31
E5	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-2-32
F6	ALLMAN WANDA L - TOD	7-6-16.1
G7	DOBBS ERIC SCOTT	7-6-16
H8	MURFIN ROBIN E	7-6-17
I9	SCHWERTFEGER TODD J & JENNIFER ET AL	7-6-23
J10	MARSHALL COUNTY COAL RESOURCES INC	7-6-18.1
K11	STEWART KIMBERLY A	7-6-21
L12	REID JAMES L & SHERRY L	7-12-1
M13	O'NEIL GARRETT D & AMY L	7-12-7
N14	CUMPSTON KEITH D & SANDRA S	7-6-20

*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

02/28/2025

REVISIONS: 4105102531	COMPANY:			
	OPERATOR'S		SONIA R MSH	
	WELL #:		401H	
	DISTRICT:	COUNTY:	STATE:	DATE: 10-09-2024
	LIBERTY	MARSHALL	WV	DRAWN BY: TMF
				SCALE: N/A
				DRAWING NO: ACE-2257
				WELL LOCATION PLAT