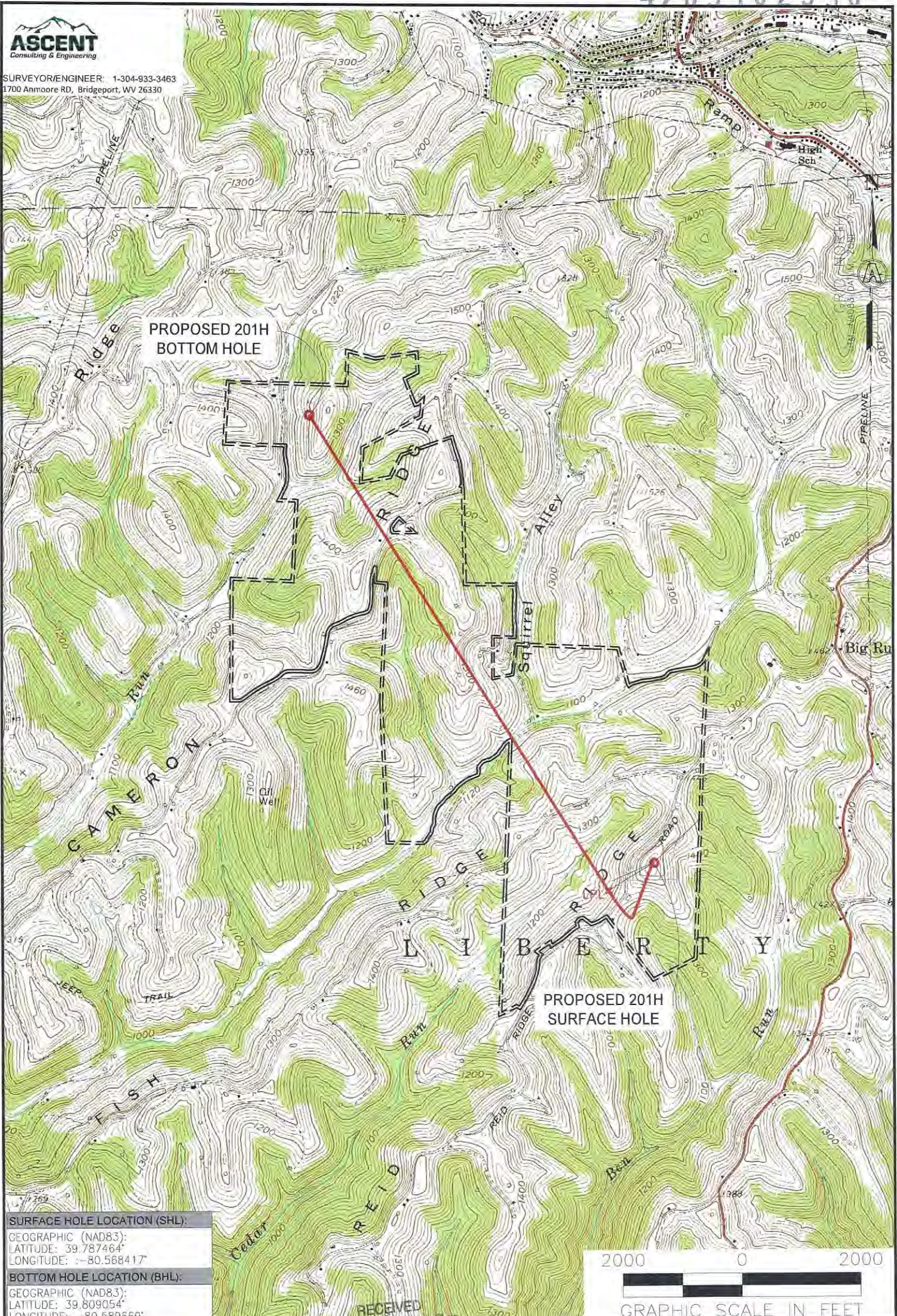


4705102530



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



**SURFACE HOLE LOCATION (SHL):**  
 GEOGRAPHIC (NAD83):  
 LATITUDE: 39.787464'  
 LONGITUDE: -80.588417'

**BOTTOM HOLE LOCATION (BHL):**  
 GEOGRAPHIC (NAD83):  
 LATITUDE: 39.809054'  
 LONGITUDE: -80.589669'



**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.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

RECEIVED  
 Office of Oil and Gas  
 AN 23 2025  
 WV Department of Environmental Protection

**LEGEND:**

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- ⊗ EXISTING / PRODUCING WELLHEAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH
- FLOOD PLAN

02/28/2025

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: SONIA R MSH	WELL # 201H	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 7.515'

LATITUDE: 39°50'00" BOTTOM HOLE 1,779'



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 65°50'10" W	816.58'	SHL TO MONUMENT	STONE MONUMENT
L2	N 46°27'24" E	1,113.39'	SHL TO MONUMENT	STONE MONUMENT
L3	S 58°02'19" W	945.39'	SHL TO LPL	SHL TO LPL

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

**SURFACE HOLE LOCATION (SHL):**  
 UTM (NAD83, ZONE 17, METERS):  
 NORTHING: 4,404,257.300  
 EASTING: 536,953.795

**LANDING POINT (LPL):**  
 UTM (NAD83, ZONE 17, METERS):  
 NORTHING: 4,406,644.935  
 EASTING: 536,709.324

**BOTTOM HOLE LOCATION (BHL):**  
 UTM (NAD83, ZONE 17, METERS):  
 NORTHING: 4,406,644.935  
 EASTING: 535,123.117

**WELL RESTRICTIONS**

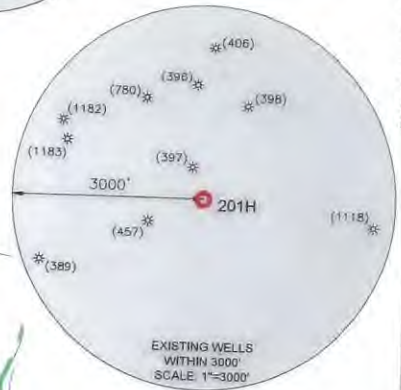
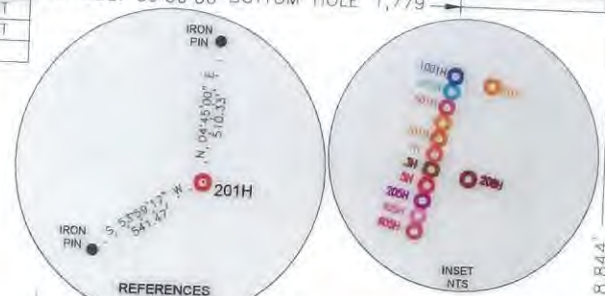
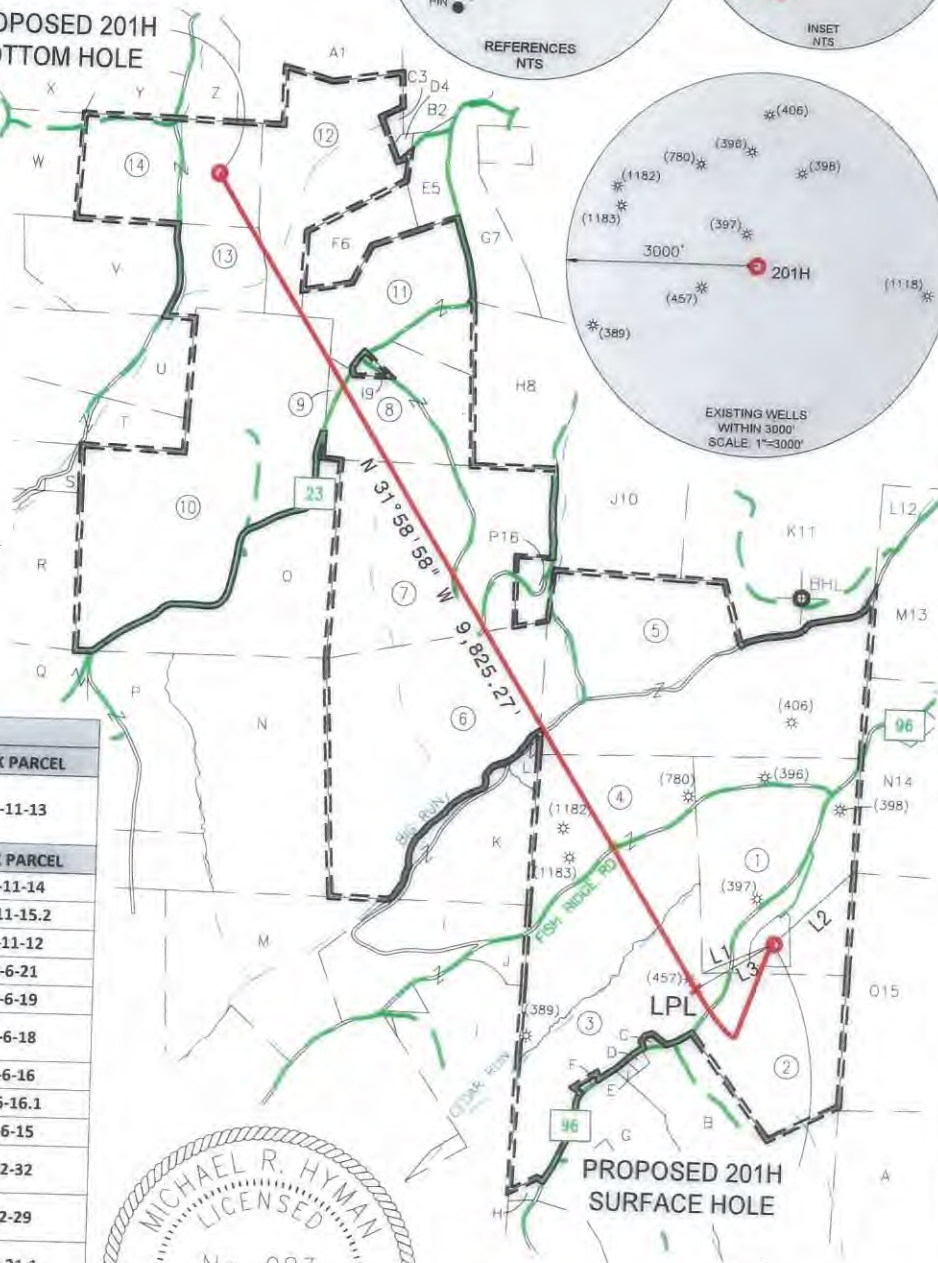
- NO OCCUPIED DWELLINGS > 2500 SQ FT, WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT, WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS 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 201H BOTTOM HOLE



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
2	MACKEY ROY A ET AL	7-11-14
3	BAKER MARK ALLEN	7-11-15.2
4	MCCURDY TIMOTHY S	7-11-12
5	STEWART KIMBERLY A	7-6-21
6	REID BARBARA J - TOD	7-6-19
7	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-18
8	DOBBS ERIC SCOTT	7-6-16
9	ALLMAN WANDA L - TOD	7-6-16.1
10	ALLMAN WANDA L	7-6-15
11	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-2-32
12	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-29
13	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-21.1
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	MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: SONIA R MSH 201H
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)	API WELL #: 47 51 02530 HSA

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

WATERSHED: UPPER OHIO-WHEELING ELEVATION: 1532.84'

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: 7,365' TVD 17,665' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY 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		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	MCCOMBS DOUGLAS R & REBECCA J	7-11-19
C	REID JAMES L ET UX	7-11-15
D	MCCOMBS DOUGLAS R & REBECCA J	7-11-19.2
E	ELSON MATHEW D & MEGAN D	7-11-19.1
F	PARKER PETER	7-11-16
G	QUIGLEY DONALD MACK ET UX	7-11-18
H	BERESFORD RICKY JAY JR ET UX- TOD	7-11-15.1
I	WILLIAMS LARRY C ET UX	7-11-9
J	TEDROW CHARLES J & PAMELA J	7-11-10
K	QUIGLEY ELLEN MARIE	7-11-11
L	CUMPSTON KEITH D & SANDRA S	7-6-20
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	MARKWEST LIBERTY MIDSTREAM & RESOURCES LLC	7-6-15.1
P	BYARD MARVIN & SHIRLEY	7-6-13
Q	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-9
R	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-6
S	SKRYPEK ANTHONY M	7-6-6.1
T	SKRYPEK ANTHONY M	7-6-2
U	SKRYPEK ANTHONY M	7-6-1.1
V	SKRYPEK ANTHONY M	7-2-21
W	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-19
X	PARSONS WILLIAM ET UX	7-2-18
Y	MARSHALL COUNTY COAL RESOURCES INC	7-2-23
Z	STERN MICHAEL B & AMY L	7-2-25
A1	STERN MICHAEL B & AMY L	7-2-28
B2	STERN MICHAEL B & AMY L	7-3-1
C3	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-29.2
D4	MARSHALL COUNTY COAL RESOURCES INC	7-2-29.1
E5	STERN GARY ET UX	7-2-30
F6	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-2-31
G7	STERN GARY ET UX	7-3-2
H8	MURFIN ROBIN E	7-6-17
I9	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-16.2
J10	SCHWERTFEGER TODD J & JENNIFER ET AL	7-6-23
K11	O'NEIL DENNIS G ET UX	7-6-22
L12	O'NEIL DENNIS G ET UX	7-6-26
M13	REID JAMES P	7-6-27
N14	REID JAMES L & SHERRY L	7-12-1
O15	O'NEIL GARRETT D & AMY L	7-12-7
P16	MARSHALL COUNTY COAL RESOURCES INC	7-6-18.1

\*HIGHLIGHTED PARCELS MAY BE IMPACTED DURING DRILLING.

02/28/2025

REVISIONS: 4705102530    	COMPANY: <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	
	OPERATOR'S: SONIA R MSH	
	WELL #: 201H	
	DISTRICT: LIBERTY	COUNTY: MARSHALL
		DATE: 10-09-2024
		DRAWN BY: TMF
		SCALE: N/A
		DRAWING NO: ACE-2257
		WELL LOCATION PLAT