

LATITUDE: 39°47'30"

SURFACE HOLE 7,523'

LATITUDE: 39°50'00"

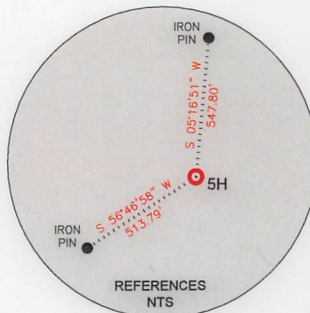
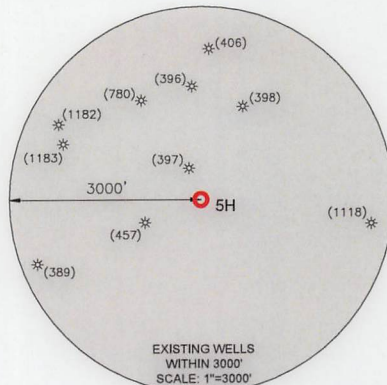
BOTTOM HOLE 1,122'



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

Table with 4 columns: LOCATION, UTM (NAD83, ZONE 17, METERS), NORTHING, EASTING. Rows include SURFACE HOLE LOCATION (SHL), LANDING POINT (LPL), BOTTOM HOLE LOCATION (BHL), and another SURFACE HOLE LOCATION (SHL).

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Rows L1-L3 describe SHL to MONUMENT and SHL to LPL connections.



BOTTOM HOLE 5,723'
SURFACE HOLE 1,567'
LONGITUDE: 80°35'00"
LONGITUDE: 80°32'30"

Table with 3 columns: TRACT, SURFACE OWNER (S) / ROYALTY OWNER (R), TAX PARCEL. Lists 12 tracts with owner names and parcel numbers.

WELL RESTRICTIONS

- 1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. 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

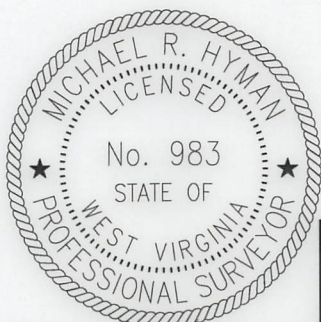
- 1. TIES TO WELLS AND CORNERS ARE BASED ON UTM, NAD83 DATUM, ZONE 17, US FT.
2. WELL LAT./LONG ESTABLISHED BY DIRECT GPS NAD '83.
3. BOUNDARIES SHOWN ARE TAKEN FROM TAX MAPS, DEEDS, AND FIELD SURVEY. THIS DRAWING IS NOT REPRESENTATIVE OF A FULL BOUNDARY SURVEY.
4. SURFACE OWNER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF OHIO COUNTY IN OCTOBER OF 2021.
5. 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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signature of Michael R. Hyman

P.S. 98

06-21-2023



COMPANY:

SWN

SWN

Production Company, LLC Production Company™

Form section with State of West Virginia logo, well location details, and accuracy/elevation information.

Form section for well type (Production), watershed (Upper Ohio-Wheeling), district (Liberty), county (Marshall), and drilling details.

Form section for well operator (SWN Production Company, LLC), designated agent (Brittany Woody), and address (1300 Fort Pierpont Drive, Suite 201).

Table with 3 columns: LEGEND (Proposed surface hole, Existing wellhead, LPL, Existing water well, Existing spring), REVISIONS, and DATE/FILE NO.



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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	MACKEY ROY A ET AL	7-11-14
D	BAKER MARK ALLEN	7-11-15.2
E	MCCURDY TIMOTHY S	7-11-12
F	CUMPSTON KEITH D & SANDRA S	7-6-20
G	REID BARBARA J & SANDRA CUMPSTON	7-6-19
H	MARSHALL COUNTY COAL COMPANY	7-06-18.1
I	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-18
J	DOBBS ERIC SCOTT	7-6-16
K	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-2-32
L	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-2-31
M	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-29
N	MARSHALL COUNTY COAL RESOURCES INC	7-2-29.1
O	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-29.2
P	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	7-2-22
Q	STERN MICHAEL B & AMY L	7-2-25
R	BRYAN MICHAEL R II & MELISSA A	7-2-26
S	STERN MICHAEL B & AMY L	7-2-27.3
T	STERN MICHAEL B & AMY L	7-2-27.4
U	BONGIORNO DAVID CURTIS	7-2-27
V	CNX LAND LLC	7-2-27.2
W	FRYE MARK H	3-18-27
X	STERN MICHAEL B & AMY L	3-17-20
Y	SCOTT GABRIEL O & BETHANY D	3-17-20.1
Z	CHAMBERS FRANCIS ET AL	3-17-21
A1	DOTY RICK A & CATHY	3-17-22
B2	DOTY RICK A & CATHY	3-17-22.1
C3	MARSHALL COUNTY COAL RESOURCES INC	3-17-23
D4	CLARK CHRISTOPHER SCOTT	3-17-24
E5	CLARK CHRISTOPHER SCOTT	3-17-25
F6	DOBBS DON BURDELL ET UX	3-17-32
G7	DUFFORD WILLIAM E ET UX	3-17-33
H8	DOBBS DONALD B ET UX	7-3-7
I9	CHAPLIN MANDI K & KEVIN	7-3-1.2
J10	CLARK LARRY L & WENDY S	7-3-6.1
K11	ROUPE SHARON D	7-3-1.1
L12	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-3-6.2
M13	CLARK LARRY L & WENDY S	7-3-6
N14	SCHOENE MICHAEL	7-3-3.1

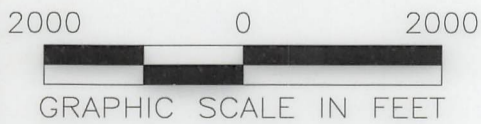
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
O15	EAKIN RICHARD T & KIMBERLY A STEWART	7-3-4
P16	SHEPHERD WILLIAM H & JERRY L - TOD	7-3-11
Q17	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-23.1
R18	NEELY ROBERT S ET UX	7-3-12
S19	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	7-6-24
T20	PETTIT JEFFERY M	7-6-25
U21	O'NEIL DENNIS G ET UX	7-6-26
V22	MATHEWS D A ESTATE	7-6-27
W23	BIG RUN CHRISTIAN CHURCH TR	7-5-6
X24	PETTIT THOMAS R ET UX	7-5-6.1
Y25	PETTIT THOMAS R & LILA	7-5-6.3
Z26	CHAMBERS JOHN W	7-12-3
A27	MIDCAP LESLIE J & VIRGINIA M	7-12-2.1
B28	CHAMBERS LAWRENCE D & JOHN W	7-12-2
C29	MIDCAP LESLIE ET UX	7-12-4
D30	ROHM GREG R	7-12-4.3
E31	ROHM GREG R	7-12-4.1
F32	FOX MARGARET O - TOD	7-12-1.4
G33	DARMAFALL JOSEPH W III & CHELSIE J	7-12-1.6
H34	DARMAFALL JOSEPH W III & CHELSIE J	7-12-1.5
I35	DARMAFALL JOSEPH W III & CHELSIE J	7-12-1.3
J36	LOGSDON TERRY & DONNA	7-12-1.1
K37	YEATER JARED P & TERESA	7-12-6
L38	CUMPSTON SANDRA & KEITH IRREVOCABLE TRUST	7-12-1.1
M39	CUMPSTON SANDRA & KEITH IRREVOCABLE TRUST	7-12-5
N40	EARNEST LLOYD & DONNA FAMILY TRUST	7-12-10.2
O41	TEDROW ROBERT A & ROSE M	7-12-7.1
P42	SCHERRICK KEITH A ET UX	7-12-7.2
Q43	EARNEST LLOYD & DONNA FAMILY TRUST	7-12-10
R44	REID JAMES LAWRENCE ET UX	7-12-1.2

01/19/2024

REVISIONS:	COMPANY:		
	OPERATOR'S	SONIA R MSH	API:
	WELL #:	5H	47-051-02466
DISTRICT:	LIBERTY	COUNTY:	MARSHALL
		STATE:	WV
		DATE:	06/21/2023
		DRAWN BY:	TMF
		SCALE:	N/A
		DRAWING NO:	ACE-2257
		WELL LOCATION PLAT	3



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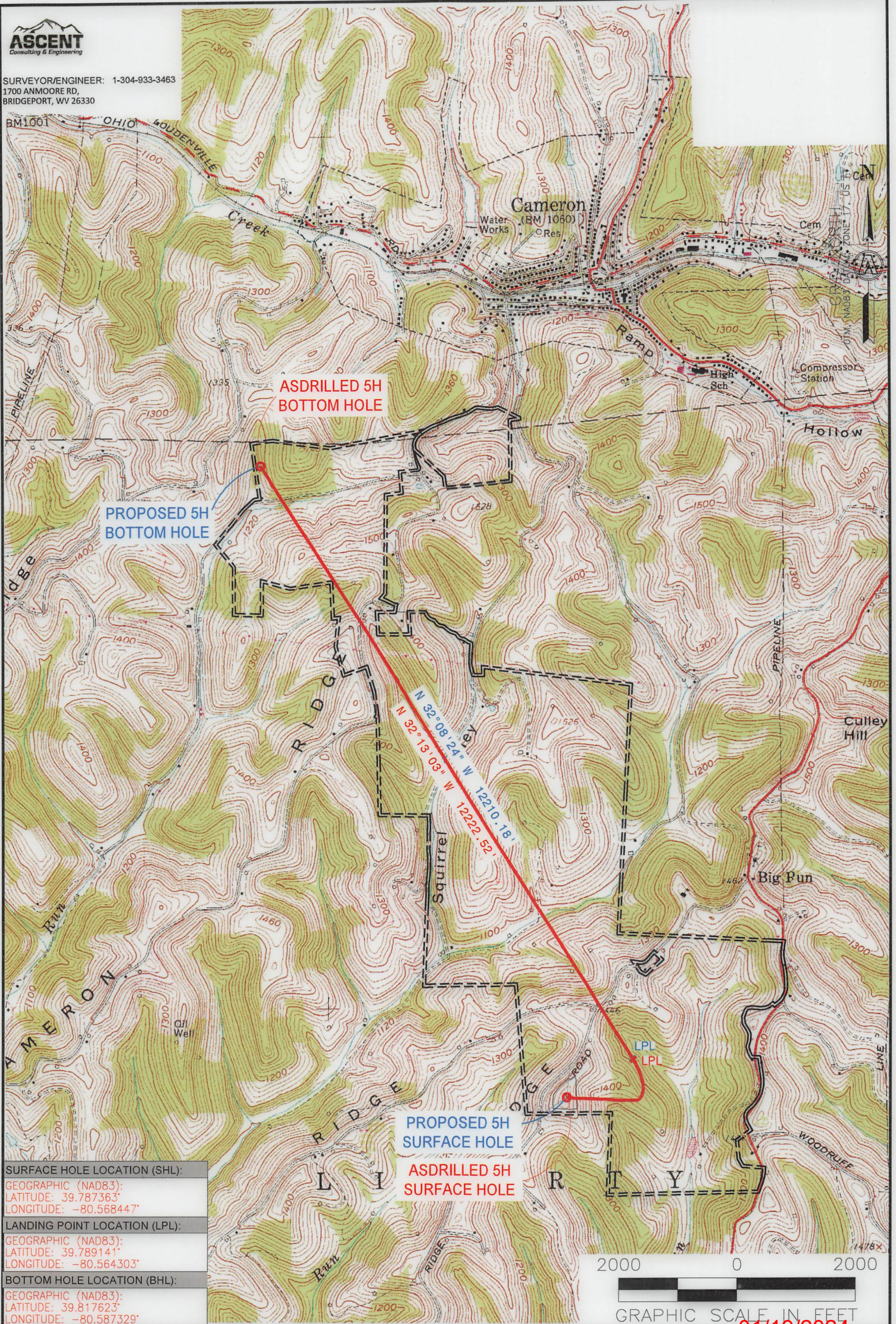


01/19/2024

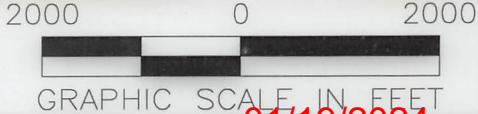
REVISIONS:	COMPANY:			
	OPERATOR'S			
	WELL #:		DATE: 06/21/2023	
	DISTRICT:		DRAWN BY: TMF	
	LIBERTY		SCALE: 1"=2000'	
	COUNTY:		DRAWING NO: ACE-2257	
	MARSHALL		WELL LOCATION PLAT 2	
	STATE:		COMPLETION ID 2501174743	
	WV			



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SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.787363° LONGITUDE: -80.568447°
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD83): LATITUDE: 39.789141° LONGITUDE: -80.564303°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.817623° LONGITUDE: -80.587329°



- 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.

LEGEND:	<ul style="list-style-type: none"> ● PROPOSED SURFACE HOLE / BOTTOM HOLE ☼ EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION ⊕ EXISTING WATER WELL ⊙ EXISTING SPRING 	<ul style="list-style-type: none"> — SURVEYED BOUNDARY — DRILLING UNIT == LEASE BOUNDARY — ASDRILLED PATH — PROPOSED PATH — DHP BUFFER
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WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: SONIA R MSH	WELL # 5H	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	API: 47-051-02466	