



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

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,426,763.918
EASTING: 524,998.827

LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,426,672.663
EASTING: 524,548.849

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,430,974.543
EASTING: 522,810.718

SURFACE HOLE LOCATION (SHL):

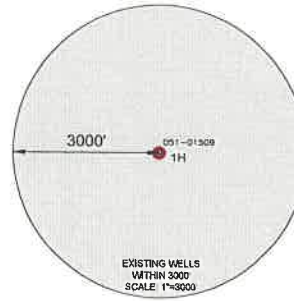
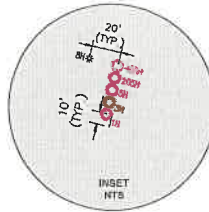
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,426,763.890
EASTING: 524,998.546

LANDING POINT (LPL):

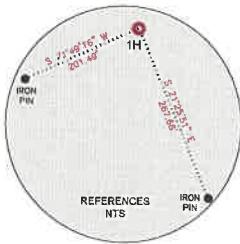
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,426,660.712
EASTING: 524,559.374

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,430,974.540
EASTING: 522,810.355



GRID NORTH
UTM, NAD83 DATUM, ZONE 17,
US FT
LONGITUDE: 80°40'00"
SURFACE HOLE 4,731'
BOTTOM HOLE 3,394'



LINE	BEARING	DISTANCE	DESCRIPTION	MARKUMENT
L1	N 28°42'56" W	339.47'	SHL TO MONUMENT	IRON ROD
L2	N 00°44'52" W	681.70'	SHL TO MONUMENT	IRON ROD
L3	S 78°32'10" W	1,506.35'	SHL TO LPL	SHL TO LPL
L4	N 22°00'02" W	15,222.24'	LPL TO BHL	LPL TO BHL
LINE	BEARING	DISTANCE	DESCRIPTION	MARKUMENT
L1	N 28°34'19" W	339.11'	SHL TO MONUMENT	IRON ROD
L2	N 00°40'13" W	681.78'	SHL TO MONUMENT	IRON ROD
L3	S 76°46'44" W	1,480.08'	SHL TO LPL	SHL TO LPL
L4	N 22°04'11" W	15,271.98'	LPL TO BHL	LPL TO BHL

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.
- PERMANENT STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING FRESH WATER 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.

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 06-17-2024



RECEIVED
Office Of Oil and Gas
MAY 15 2025
WV Department of
Environmental Protection

COMPANY:

SWN
Production Company, LLC

SWN
Production Company, LLC



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

OPERATOR'S WELL #: 1H
API WELL #: 47 51 02508
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒
WATERSHED: UPPER OHIO-WHEELING ELEVATION: 1279.09
DISTRICT: UNION COUNTY: MARSHALL QUADRANGLE: MOUNDSVILLE 7.5', WV
SURFACE OWNER: FRANK J. & LORI A. LONGWELL ACREAGE: ±44.949
OIL & GAS ROYALTY OWNER: SERAFIN T. ORTIZ, AS TRUSTEE OF THE SERAFIN T. ORTIZ TRUST AGREEMENT DATED JULY 31, 1996 ACREAGE: ±44.949
DRILL ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐
CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☒ (SPECIFY) AS-DRILLED
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,281 TVD 22,222 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
EXISTING / PRODUCING WELLHEAD
LANDING POINT LOCATION
EXISTING WATER WELL
EXISTING SPRING
SURVEYED BOUNDARY
DRILLING UNIT
LEASE BOUNDARY
ASDRILLED PATH
PROPOSED PATH
DHP BUFFER
REVISIONS:
DATE: 06-17-2024
FILE NO:
DRAWN BY: TMF
SCALE: 1" = 2000'
DRAWING NO: ACE-3048
WELL LOCATION: 09/26/2025

LATITUDE: 40°00'00"

SURFACE HOLE 11,347'

LATITUDE: 40°02'30"

BOTTOM HOLE 6,810'



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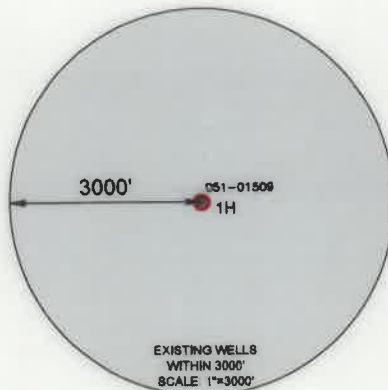
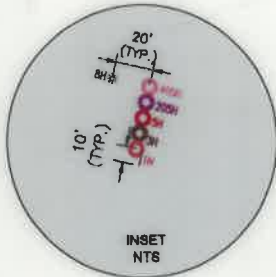
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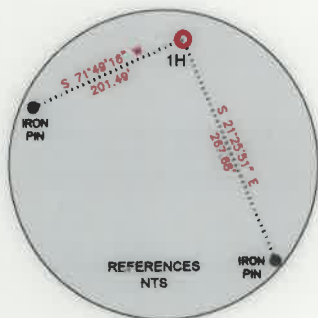


BOTTOM HOLE 4,731'

SURFACE HOLE 3,394'

LONGITUDE: 80°42'30"

LONGITUDE: 80°40'00"



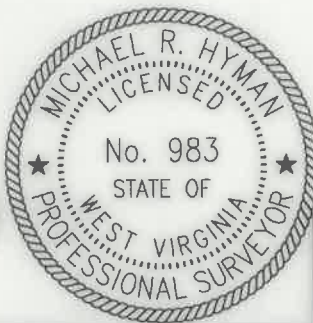
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Michael R. Hyman

06-17-2024

P.S. 983

COMPANY:

SWN

SWN *Produced by*

Production Company, LLC

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 SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

SERAFIN ORTIZ MSH
OPERATOR'S WELL #: 1H
API WELL #: 47 51 02508
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒
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CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☒ (SPECIFY) AS-DRILLED 09/26/2025
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,281 TVD 22,222 TMD

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CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	REVISIONS:	DATE:
● PROPOSED SURFACE HOLE / BOTTOM HOLE	— SURVEYED BOUNDARY	06-17-2024
★ EXISTING / PRODUCING WELLHEAD	— DRILLING UNIT	FILE NO:
LPL ★ LANDING POINT LOCATION	— LEASE BOUNDARY	DRAWN BY: TMF
⊙ EXISTING WATER WELL	— AS DRILLED PATH	SCALE: 1" = 2000'
⊙ EXISTING SPRING	— PROPOSED PATH	DRAWING NO: ACE-3048
	— DHP BUFFER	WELL LOCATION PLAT 1



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

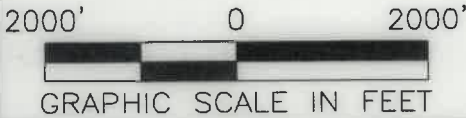
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

ASDRILLED 1H
BOTTOM HOLE
PROPOSED 1H
BOTTOM HOLE

OHIO RIVER

INSET "A"

09/26/2025

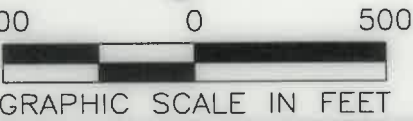
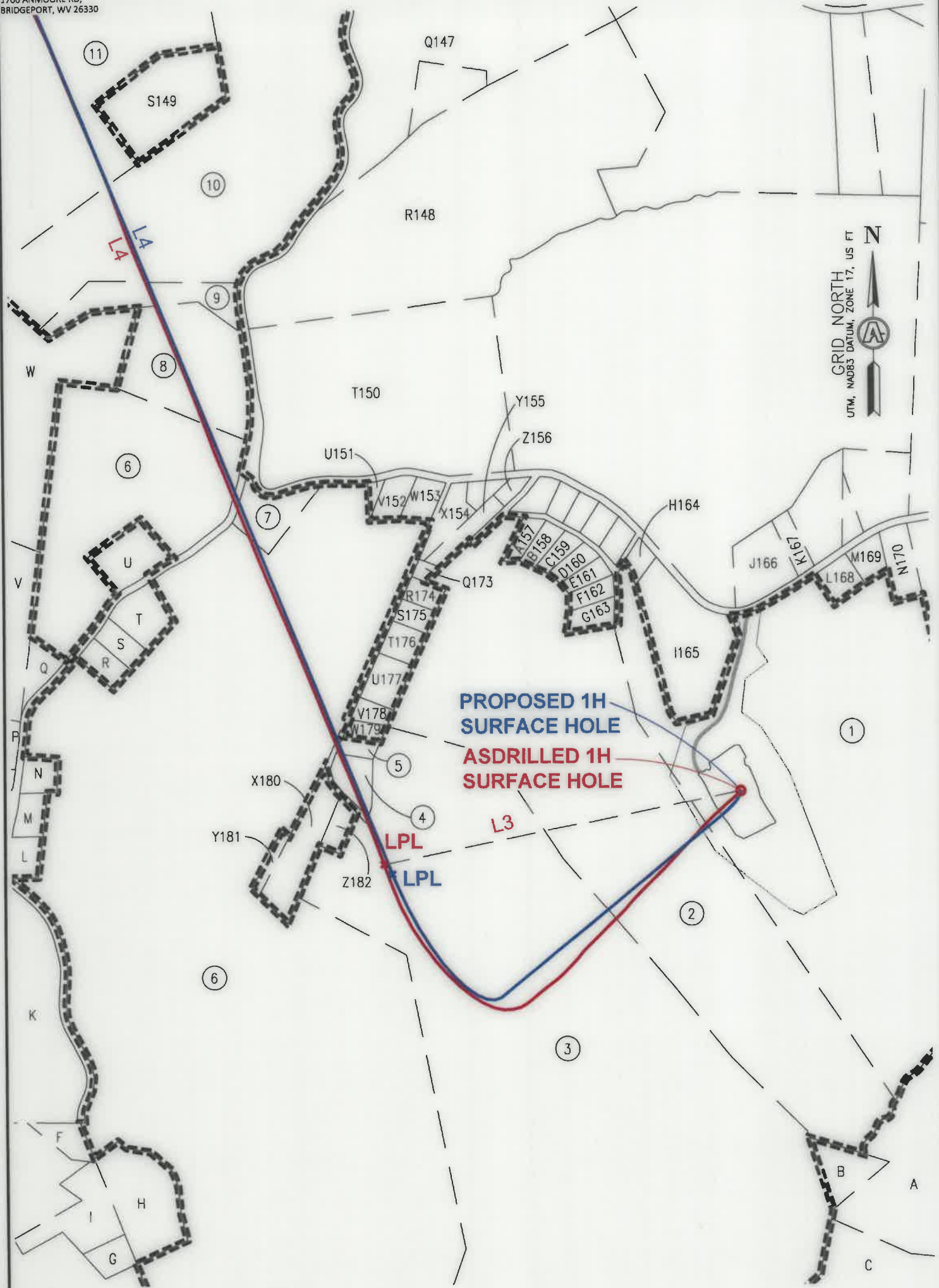


REVISIONS:

COMPANY:		DATE: 06-17-2024	
OPERATOR'S		DRAWN BY: TMF	
WELL #:		SCALE: 1"=2000'	
DISTRICT:		DRAWING NO: ACE-3048	
UNION		WELL LOCATION PLAT 2	
COUNTY:		STATE:	
MARSHALL		WV	
SERAFIN ORTIZ MSH		1H	



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



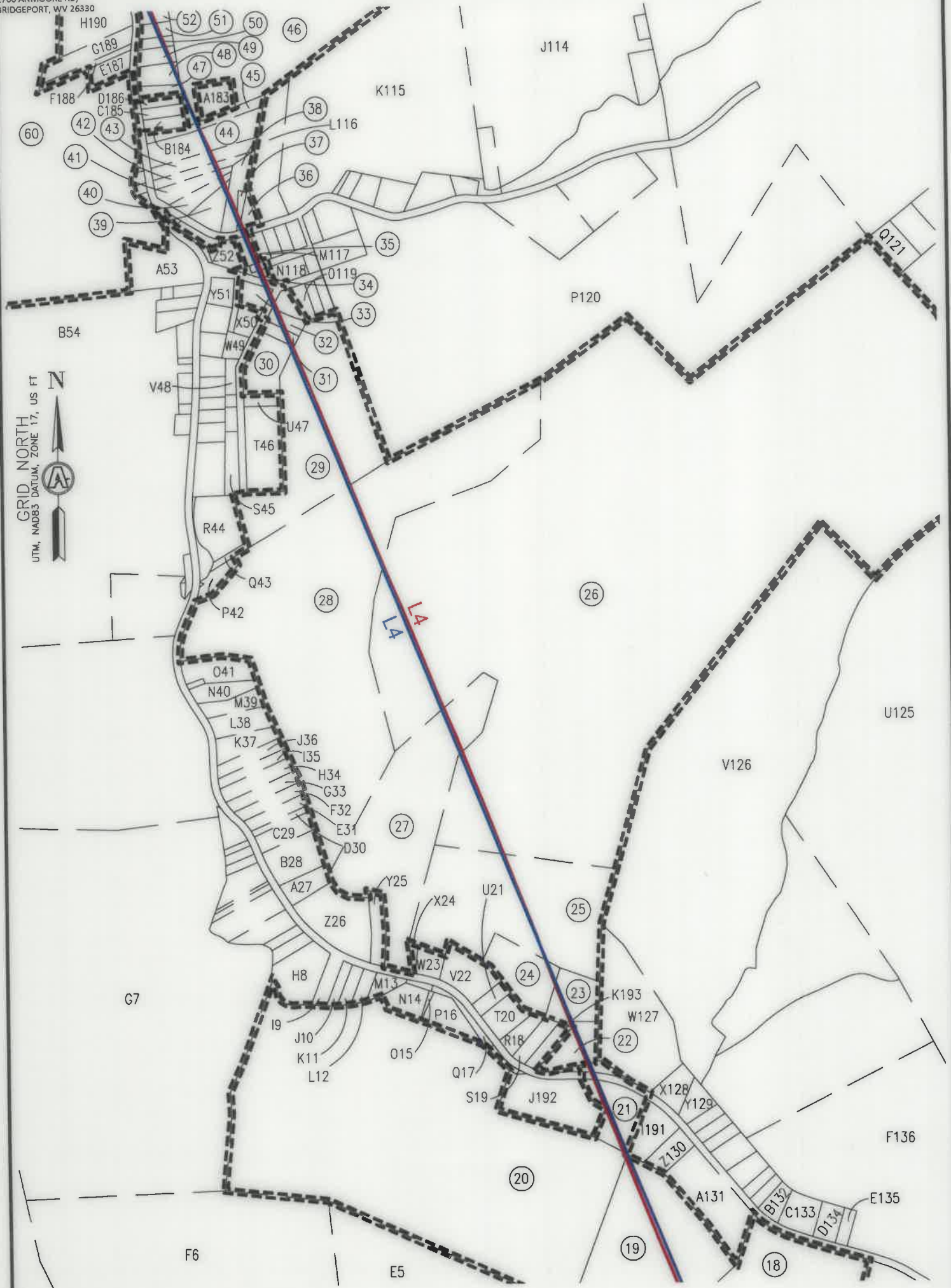
INSET "A"

09/26/2025

REVISIONS:		COMPANY:		DATE: 06-17-2024	
		SWN		DRAWN BY: TMF	
		Production Company, LLC		SCALE: 1"=500'	
		OPERATOR'S		DRAWING NO: ACE-3048	
		WELL #:		WELL LOCATION PLAT 3	
		DISTRICT:			
		UNION			
		COUNTY:			
		MARSHALL			
		STATE:			
		WV			
		SERAFIN ORTIZ MSH			
		1H			



SURVEYOR/ENGINEER: 1-304-933-3483
1700 ANMOORE RD,
BRIDGEPORT, WV 26330





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

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



PROPOSED 1H
BOTTOM HOLE

ASDRILLED 1H
BOTTOM HOLE

500 0 500
GRAPHIC SCALE IN FEET

INSET "C"

09/26/2025

REVISIONS:

COMPANY:

SWN

Production Company, LLC

SWN

Production Company™

OPERATOR'S

SERAFIN ORTIZ MSH

DATE: 06-17-2024

WELL #:

1H

DRAWN BY: TMF

DISTRICT:
UNION

COUNTY:
MARSHALL

STATE:
WV

SCALE: 1"=500'
DRAWING NO: ACE-3048
WELL LOCATION PLAT 5



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

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	LONGWELL FRANK J & LORI A(S) / SERAFIN T. ORTIZ, AS TRUSTEE OF THE SERAFIN T. ORTIZ TRUST AGREEMENT DATED JULY 31, 1996 (R)	13-6-49
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	HAUGHT GEORGE ET UX	13-6-51.1
3	LIPINSKI ERIC R & LORIE A	13-6-51
4	KOONTZ CARL E	13-6B-31
5	KOONTZ CARL E	13-6B-30
6	FISHER EARL M ET AL	13-6-53
7	HOLMES CHERYL ANN	13-6-53.1
8	FISHER DANIEL	13-6-12
9	KLIMA KATHLEEN M	13-6-11
10	BOZENSKE JAMES H	13-6-10.1
11	ARBOGAST CLIFFORD C	13-6-10
12	PORTER CHARLES E JR ET UX	13-6-9.1
13	CRALL SUZANNE ELIZABETH - LIFE	13-6-9
14	VENSKOSKE FLOYD B JR ET UX	13-6-8
15	OHIO COUNTY COAL RESOURCES INC	13-5-46.3
16	OHIO COUNTY COAL RESOURCES INC	13-5-46.8
17	MAAS WALTER J & KAREN V	13-5-44.1
18	OHIO COUNTY COAL RESOURCES INC	13-5-44
19	OHIO COUNTY COAL RESOURCES INC	13-5-46.4
20	OHIO COUNTY COAL RESOURCES INC	13-5-46.10
21	OHIO COUNTY COAL RESOURCES INC	13-5A-40
22	WARBLE STEVEN M SR	13-5A-21
23	WARBLE STEVEN M SR	13-5A-20
24	PARKER PETER	13-5-4.1
25	OKEL IRENE J - TOD	13-5-4
26	OHIO COUNTY COAL RESOURCES INC	13-5-2
27	OKEL IRENE J - TOD	13-5-3
28	OHIO COUNTY COAL RESOURCES INC	13-5-1
29	OHIO COUNTY COAL RESOURCES INC	13-1D-51
30	ABERCROMBIE ROBERT ANDREW ET UX	13-1D-48
31	SALISBURY DAVID W & CHRISTINA	13-1D-47.2
32	SALISBURY DAVID W & CHRISTINA	13-1D-47.1
33	OHIO COUNTY COAL RESOURCES INC	13-1D-40.1
34	OHIO COUNTY COAL RESOURCES INC	13-1D-41
35	OHIO COUNTY COAL RESOURCES INC	13-1D-13
36	MORGAN JOSEPH H JR	13-1D-16

TRACT	SURFACE OWNER (S)	TAX PARCEL
37	MORGAN JOSEPH H JR	13-1D-17.1
38	OHIO COUNTY COAL RESOURCES INC	13-1D-17
39	OHIO COUNTY COAL RESOURCES INC	1-5-37
40	BRINKMAN LINDA M	1-5-36
41	CHIEFFALO TONI A	1-5-35
42	MEREDITH JAMES E	1-5-34
43	MEREDITH JAMES E	1-5-33
44	MEREDITH JAMES E	1-5-32
45	VESSELS CARLA M	1-5-31
46	OHIO COUNTY COAL RESOURCES INC	1-5-1
47	VESSELS CARLA M	1-5-27
48	OHIO COUNTY COAL RESOURCES INC	1-5-26
49	MATHENY WILLIAM E & PRISCILLA	1-5-25
50	VESSELS CARLA M	1-5-24.1
51	VESSELS CARLA M	1-5-24
52	VESSELS CARLA M	1-5-23
53	MCCALLISTER DEBORAH S	1-5-22
54	MCCALLISTER DEBORAH S	1-5-21
55	HISSAM LOUIS B ET UX	1-5-20
56	PARSONS SCOTT A	1-5-19
57	MORRIS BRIAN N ET UX	1-5-18
58	BENWOOD CITY OF	1-6-3
59	BENWOOD CITY OF	1-6-4
60	OHIO COUNTY COAL RESOURCES INC	1-6-5.3
61	FIRST CHURCH OF GOD	1-6-5
62	OHIO COUNTY COAL RESOURCES INC	1-4-107
63	W VA DEPT OF HIGHWAYS	U.S. 250
64	CSX TRANSPORTATION INC	RAILROAD
65	OHIO COUNTY COAL RESOURCES INC	1-4A-1
66	OHIO COUNTY COAL RESOURCES INC	1-4A-10
67	IMI FABI LLC	1-2-158
68	IMI FABI LLC	1-4A-9
69	OHIO COUNTY COAL RESOURCES INC	1-4A-6
70	IMI FABI LLC	1-4A-11
71	STATE OF WEST VIRGINIA	OHIO RIVER

09/26/2025

REVISIONS:	COMPANY:	SWN Production Company, LLC SWN Production Company™	
	OPERATOR'S	SERAFIN ORTIZ MSH	
	WELL #:	1H	
	DISTRICT:	COUNTY:	STATE:
	UNION	MARSHALL	WV
			DATE: 06-17-2024
			DRAWN BY: TMF
			SCALE: N/A
			DRAWING NO: ACE-3048
			WELL LOCATION PLAT 6



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

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	KELLER BRIAN J & COOK DAVID J & ALICE M - TOD	13-6-50
B	HAUGHT GEORGE ET UX	13-6-50.1
C	DEFIBAUGH RONALD L & SANDRA	13-11-27.1
D	STEPHENS JAMES J & JAMES DANIEL	13-11-25
E	JONES MICHAEL BRENT	13-6-55
F	HENDERSON JOSEPH E	13-6-54
G	STEVEY LARRY J ET UX	13-6-54.2
H	QUIGLEY DAVID L & KELLY J	13-6-53.14
I	STEVEY LARRY J ET UX	13-6-54.1
J	GEORGE PAUL M & MEGAN	13-6-54.3
K	POLING WENDY LEE	13-6-53.9
L	RODAK MICHAEL J & LADEAN A	13-6-53.5
M	LOY MARTA J	13-6-53.6
N	THOMAS TERRENCE M & BRENDA	13-6-53.11
O	MARTIN EDWARD B	13-6-73.4
P	ARMOUR DAVID A	13-6-76
Q	BOZENSKE JEFFREY T & JESSICA L	13-6-53.7
R	RICE MARK G ET UX	13-6-53.12
S	BARRY DAVID E & CHRISTY A	13-6-53.3
T	HOLMES CHERYL ANN	13-6-53.13
U	COFFIELD JEFFERY & CRYSTAL	13-6-53.15
V	MINOR CHARLES D & LISA M	13-6-69.3
W	MINOR THOMAS C - TOD	13-6-69
X	COFFIELD DAWN & RONALD J	13-6-6
Y	WORKMAN ALBERT L ET UX	13-6-7
Z	TOLPA HILARY J EST	13-5-45
A1	MAAS WALTER J ET UX	13-5-46
B2	MAAS DANIEL E	13-5-46.7
C3	TAYLOR BART W & MARTIN ALICIA	13-5-46.9
D4	MAAS WALTER J & KAREN V ET AL	13-5-46.11
E5	MAAS WALTER J ET UX	13-5-46.6
F6	OHIO COUNTY COAL RESOURCES INC	13-5-47
G7	OHIO COUNTY COAL RESOURCES INC	13-5-48
H8	BUSH HOPE & CODY	13-5A-47
I9	BROWN WALTER E	13-5A-46
J10	PYLE LISA ANN	13-5A-45
K11	SCHOTT PAULETTE F	13-5A-44
L12	KESSELRING GLENN & LIDA	13-5A-44.1
M13	MILLER NATHANIEL	13-5A-43
N14	MILLER NATHANIEL	13-5A-42
O15	MILLER NATHANIEL	13-5A-42.2
P16	MILLER NATHANIEL	13-5A-42.3
Q17	MILLER NATHANIEL	13-5A-42.4
R18	OHIO COUNTY COAL RESOURCES INC	13-5A-17
S19	WARBLE STEVEN M SR	13-5A-18
T20	CRIDER TERYL T - CRONK MARK	13-5A-16
U21	CRIDER TERYL T - CRONK MARK	13-5A-16.1
V22	OKEL IRENE J - TOD	13-5A-15
W23	OKEL IRENE J - TOD	13-5A-14
X24	OKEL IRENE J - TOD	13-5A-14.1
Y25	CAMPBELL SHARON L - TOD	13-5A-13
Z26	OKEL IRENE J - TOD	13-5A-12
A27	HUMPHREY DALE	13-5A-11
B28	HUMPHREY DALE E JR	13-5A-10
C29	DEBENI JANET	13-5A-9
D30	DEBENI JANET	13-5A-8
E31	DE BENI JANET K	13-5A-7

TRACT	SURFACE OWNER	TAX PARCEL
F32	BROWN KIMBERLY J	13-5A-6
G33	KNOLLINGER DAVID K	13-5A-5
H34	SHANER THEODORE B	13-5A-4
I35	OHIO COUNTY COAL RESOURCES INC	13-5A-3
J36	OHIO COUNTY COAL RESOURCES INC	13-5A-2
K37	OHIO COUNTY COAL RESOURCES INC	13-5A-1
L38	OHIO COUNTY COAL RESOURCES INC	13-1D-59
M39	OHIO COUNTY COAL RESOURCES INC	13-1D-58
N40	OHIO COUNTY COAL RESOURCES INC	13-1D-57
O41	OHIO COUNTY COAL RESOURCES INC	13-1D-56
P42	PARKER PETER	13-1D-34
Q43	J & E ENTERPRISES LLC	13-1D-54
R44	DORSCH THOMAS W & NORMA J	13-1D-52
S45	GARNET GAS CORP	13-1D-35
T46	ABERCROMBIE ROBERT ANDREW ET UX	13-1D-50
U47	BARR JANYTHE EST	13-1D-49
V48	BOMMER JOSEPH	13-1D-38
W49	WISE JEFFREY M & CHRISTINA M	13-1D-39
X50	OHIO COUNTY COAL RESOURCES INC	13-1D-40
Y51	OHIO COUNTY COAL RESOURCES INC	13-1D-40.1
Z52	BLOOMFIELD LAWRENCE	13-1D-15
A53	FIRST CHURCH OF GOD	13-1D-18
B54	FALLOVA MICHAEL A - TOD	13-1-45
C55	OHIO COUNTY COAL RESOURCES INC	1-4A-3
D56	BENWOOD CITY OF	1-4A-7
E57	OHIO COUNTY COAL RESOURCES INC	1-4A-10.1
F58	IMI FABI LLC	1-2-155.6
G59	IMI FABI LLC	1-2-161
H60	ZEMEX FABI BENWOOD LLC	1-2-155
I61	MANUFACTURERS LIGHT & HEAT CO	1-2-155.2
J62	OHIO COUNTY COAL RESOURCES INC	1-4A-5
K63	SMALL LAND HOLDINGS CO OF WV LLC	1-4-105
L64	SMALL LAND HOLDINGS CO OF WV LLC	1-4-104
M65	DINGER BLANCHE S	1-4-108
N66	LEACH THOMAS RAY	1-4-99
O67	GREEN SHARON L	1-4-64.1
P68	NETTLES CASSAUNDRAE	1-4-65
Q69	NETTLES CASSAUNDRAE	1-4-66
R70	NETTLES CASSAUNDRAE	1-4-67
S71	ROAR RICHARD	1-4-68
T72	ROAR RICHARD	1-4-69
U73	SKVARKA AMANDA L & ROBERT A	1-4-70
V74	LUFFT JOHN MICHAEL	1-4-71
W75	PREBEG FRANK JAY	1-4-72
X76	DOTSON MICHAEL S	1-4-73
Y77	BAIER CYNTHIA L	1-4-74
Z78	RENSHAW ALFRED J JR & GLORIA J - TOD	1-4-98
A79	DI LORETTA ROBERT M & CAROL A	1-4-107.3
B80	DI LORETTA ROBERT M & CAROL A	1-4-107.2
C81	MCKOWN DENISE S & WILLIAM III	1-4-107.1
D82	MCELWAIN LORI A	1-4-97
E83	BUTTS RONALD M & TINA M	1-4-96
F84	BAUM BRITNEY	1-4-95
G85	BIDKA CATHY R ET AL	1-4-94
H86	MINOR CHRISTOPHER ET UX	1-4-107.4
I87	MINOR CHRISTOPHER & CYNTHIA	1-4-93
J88	CONJESKI NORMA JEAN EST	1-4-107.8
K89	KUCA LOUIS R & STELLA L	1-4-107.7
L90	KUCA LOUIS R & STELLA L	1-4-107.5
M91	KUCA LOUIS R & STELLA L	1-4-107.6

09/26/2025

REVISIONS:	COMPANY:	SWN Production Company, LLC SWN Production Company™	
	OPERATOR'S	SERAFIN ORTIZ MSH	
	WELL #:	1H	
	DISTRICT:	COUNTY:	STATE:
	UNION	MARSHALL	WV
		DATE: 06-17-2024	
		DRAWN BY: TMF	
		SCALE: N/A	
		DRAWING NO: ACE-3048	
		WELL LOCATION PLAT 7	



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

TRACT	SURFACE OWNER	TAX PARCEL
N92	TRUSSELL-SCOTT CYNTHIA L ET AL - TOD	1-4-90
O93	BENWOOD CITY OF	1-4-91
P94	BENWOOD CITY OF	1-4-92
Q95	MORRIS BRIAN N & VIRGINIA E	1-5-17
R96	MORRIS BRIAN N & VIRGINIA E	1-5-16
S97	KUCA EDWARD M JR & GERALDINE	1-5-15
T98	BENWOOD CITY OF	1-5-14
U99	BENWOOD CITY OF	1-5-13
V100	BENWOOD CITY OF	1-5-12
W101	BENWOOD CITY OF	1-5-11
X102	BENWOOD CITY OF	1-5-10
Y103	BENWOOD CITY OF	1-5-9
Z104	BENWOOD CITY OF	1-5-8
A105	BENWOOD CITY OF	1-5-7
B106	BENWOOD CITY OF	1-5-6
C107	BENWOOD CITY OF	1-5-5
D108	OHIO COUNTY COAL RESOURCES INC	1-5-1
E109	KUCA EDWARD M JR & GERALDINE	1-5-4
F110	KUCA EDWARD M JR & GERALDINE	1-5-3
G111	RICHARDS JAMES T	1-6-2
H112	OHIO COUNTY COAL RESOURCES INC	13-1-1.1
I113	OHIO COUNTY COAL RESOURCES INC	13-1-42.1
J114	OHIO COUNTY COAL RESOURCES INC	13-1-42
K115	OHIO COUNTY COAL RESOURCES INC	13-1-43
L116	OHIO COUNTY COAL RESOURCES INC	13-1-44
M117	OHIO COUNTY COAL RESOURCES INC	13-1D-12
N118	HOLMES WILLIAM A & LAURA A	13-1D-42
O119	SALISBURY DAVID W & CHRISTINA	13-1D-47
P120	OHIO COUNTY COAL RESOURCES INC	13-1-46
Q121	OHIO COUNTY COAL RESOURCES INC	13-1-47
R122	OHIO COUNTY COAL RESOURCES INC	13-1-49
S123	OHIO COUNTY COAL RESOURCES INC	13-1-50
T124	OHIO COUNTY COAL RESOURCES INC	13-5-9.2
U125	OHIO COUNTY COAL RESOURCES INC	13-5-9.1
V126	OHIO COUNTY COAL RESOURCES INC	13-5-5
W127	OHIO COUNTY COAL RESOURCES INC	13-5A-22
X128	OHIO COUNTY COAL RESOURCES INC	13-5A-23
Y129	OHIO COUNTY COAL RESOURCES INC	13-5A-24
Z130	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	13-5A-38
A131	OHIO COUNTY COAL RESOURCES INC	13-5A-37
B132	OHIO COUNTY COAL RESOURCES INC	13-5A-32
C133	OHIO COUNTY COAL RESOURCES INC	13-5A-33
D134	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	13-5A-34
E135	OHIO COUNTY COAL RESOURCES INC	13-5A-35
F136	OHIO COUNTY COAL RESOURCES INC	13-5-8
G137	OHIO COUNTY COAL RESOURCES INC	13-5-43
H138	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	13-5-42
I139	OHIO COUNTY COAL RESOURCES INC	13-5-33
J140	OHIO COUNTY COAL RESOURCES INC	13-5-33.1
K141	STENDA JAY JOHN & KIMBERLY ANN	13-5-41
L142	DOYLE TERRY D - TOD	13-5-40
M143	OLIVER BRIAN M & JOELLE L FLANAGAN	13-5-40.1
N144	CLARK ROY V III & DONNA J	13-5-39.2
O145	HERCULES GRANT II	13-5-39.1
P146	STEVEY JORDAN M	13-5-39
Q147	HARMON DAVID L ET UX	13-5-38
R148	STEELE RICHARD P	13-6-14
S149	STEELE JORDAN T & BRITTANY J	13-6-10.2
T150	STEELE RICHARD P	13-6-13

TRACT	SURFACE OWNER	TAX PARCEL
U151	YAQUINTA JOHN	13-6-53.8
V152	YAQUINTA JOHN	13-6-53.4
W153	COOK BRIAN	13-6-53.10
X154	RICH JOSEPH ET UX ESTS	13-6B-22
Y155	RICH JOSEPH A ET UX ESTS	13-6B-23
Z156	LEDBETTER WILLIAM R ET UX	13-6B-21
A157	HAUGHT GEORGE & MARY	13-6B-19
B158	JAMES ROBERT A JR & WENDY L	13-6B-18
C159	JONES DAKOTA M & ELISHA GLENDENING	13-6B-15
D160	SIMMONS MICHAEL J	13-6B-14
E161	MCDADE ROBERT D	13-6B-11
F162	HAUGHT GEORGE ET UX	13-6B-10
G163	HAUGHT GEORGE ET UX	13-6B-9
H164	HAUGHT GEORGE WILLIAM II & SHEILA A	13-6-49.3
I165	WOODBURN SARA J & RICHARD A	13-6-49.2
J166	WILT VINCENT E	13-6-18
K167	TOLER MARGARET - LIFE	13-6-19
L168	NIXON MADISON M	13-6-49.1
M169	NIXON MADISON M	13-6-48
N170	VANDYNE ZACHARY D	13-6-47
O171	CRALL MICHAEL D & LISA DAWN	13-6-46
P172	O'NEAL CYNTHIA	13-6-45
Q173	BAKER JAMES F	13-6B-23.1
R174	BAKER JAMES F	13-6B-24
S175	CARNEY DANIEL P ET UX	13-6B-25
T176	CARNEY DANIEL P ET UX	13-6B-26
U177	CARNEY DANIEL P ET UX	13-6B-27
V178	MERINAR & KOONTZ CO	13-6B-28
W179	KOONTZ CARL E	13-6B-29
X180	VANSCYOC ARMOND RAY JR	13-6B-32
Y181	VANSCYOC ARMOND RAY JR	13-6-53.2
Z182	MELISSINOS KYRIAKI EST	13-6B-33
A183	AMOS DOROTHE M & GEORGE R	1-5-2
B184	VESSELS CARLA M	1-5-30
C185	AMOS DOROTHE M & GEORGE R	1-5-29
D186	VESSELS CARLA M	1-5-28
E187	FRANEY KIMBERLY ANN & KYLE	1-6-5.4
F188	FRANEY KIMBERLY ANN & KYLE	1-6-5.2
G189	FRANEY KIMBERLY ANN & KYLE	1-6-5.1
H190	RICHARDS JAMES T	1-6-1
I191	WENDEL ROBERT LEE ET UX	13-5A-39
J192	PRICE JEREMY S & KATHERINE	13-5A-41
K193	WARBLE STEVEN M SR	13-5A-19

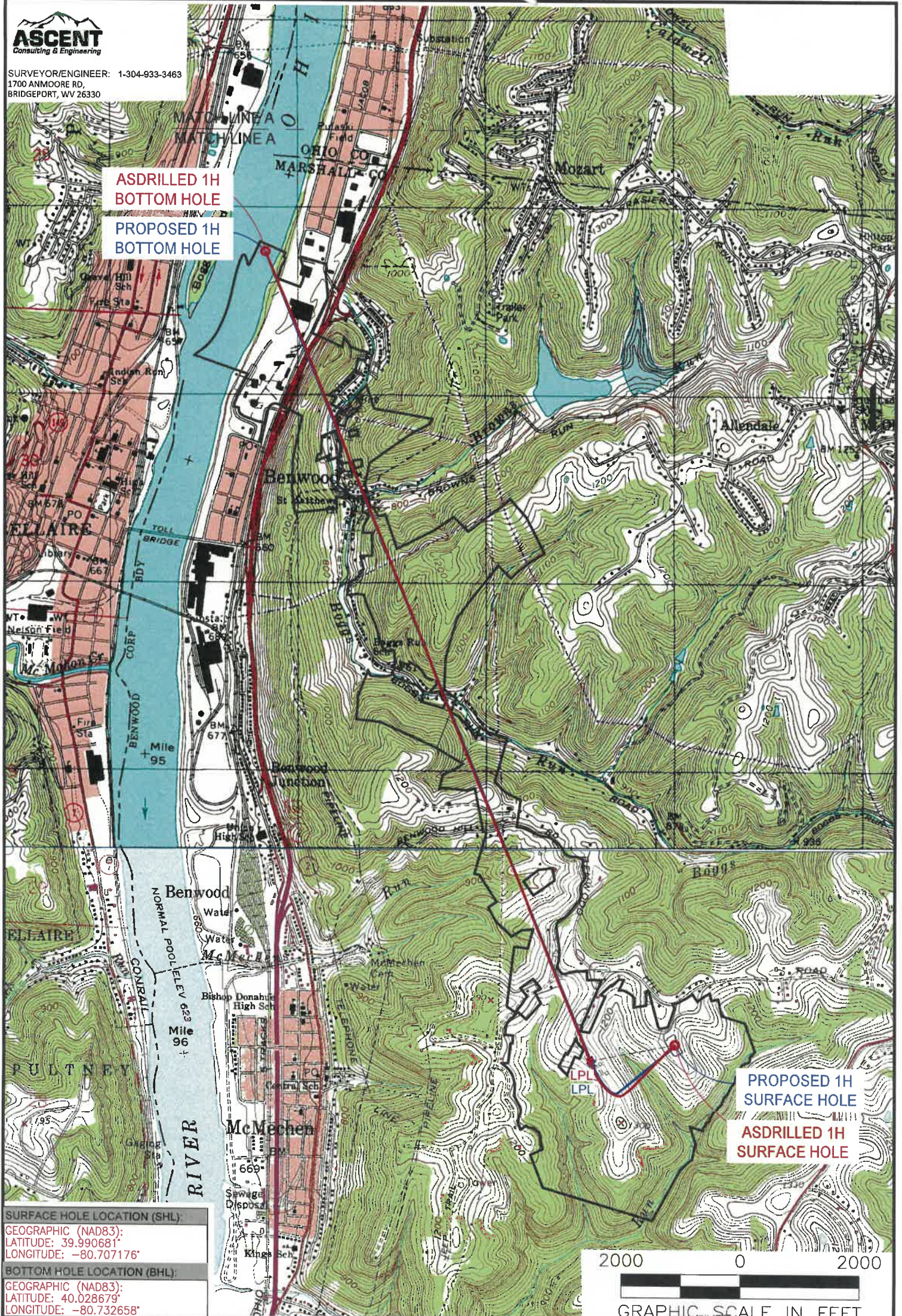
09/26/2025

REVISIONS:	COMPANY:			DATE: 06-17-2024	
	SWN			DRAWN BY: TMF	
	Production Company, LLC			SCALE: N/A	
	OPERATOR'S			DRAWING NO: ACE-3048	
	WELL #:			WELL LOCATION PLAT 8	
	DISTRICT:			COUNTY:	STATE:
	UNION			MARSHALL	WV



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

ASDRILLED 1H
BOTTOM HOLE
PROPOSED 1H
BOTTOM HOLE



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.990681°
LONGITUDE: -80.707176°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.028679°
LONGITUDE: -80.732658°

- 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:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL LANDING POINT LOCATION
- EXISTING WATER WELL
- EXISTING SPRING

Office Of Oil and Gas
RECEIVED MAY 15 2025
09/26/2025

WV Department of Environmental Protection

BOUNDARY
DRILLING UNIT
LEASE BOUNDARY
ASDRILLED PATH
PROPOSED PATH
DHP BUFFER

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: SERAFIN ORTIZ MSH	WELL # 1H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201	COUNTY - CODE MARSHALL - 51	DISTRICT; UNION	
SURFACE OWNER: FRANK J. & LORI A. LONGWELL	USGS 7 1/2 QUADRANGLE MAP NAME MOUNDSVILLE, WV		