

LATITUDE: 40°12'30" SURFACE HOLE (2000' SCALE)

7305'

LATITUDE: 40°10'00" BOTTOM HOLE (2000' SCALE)

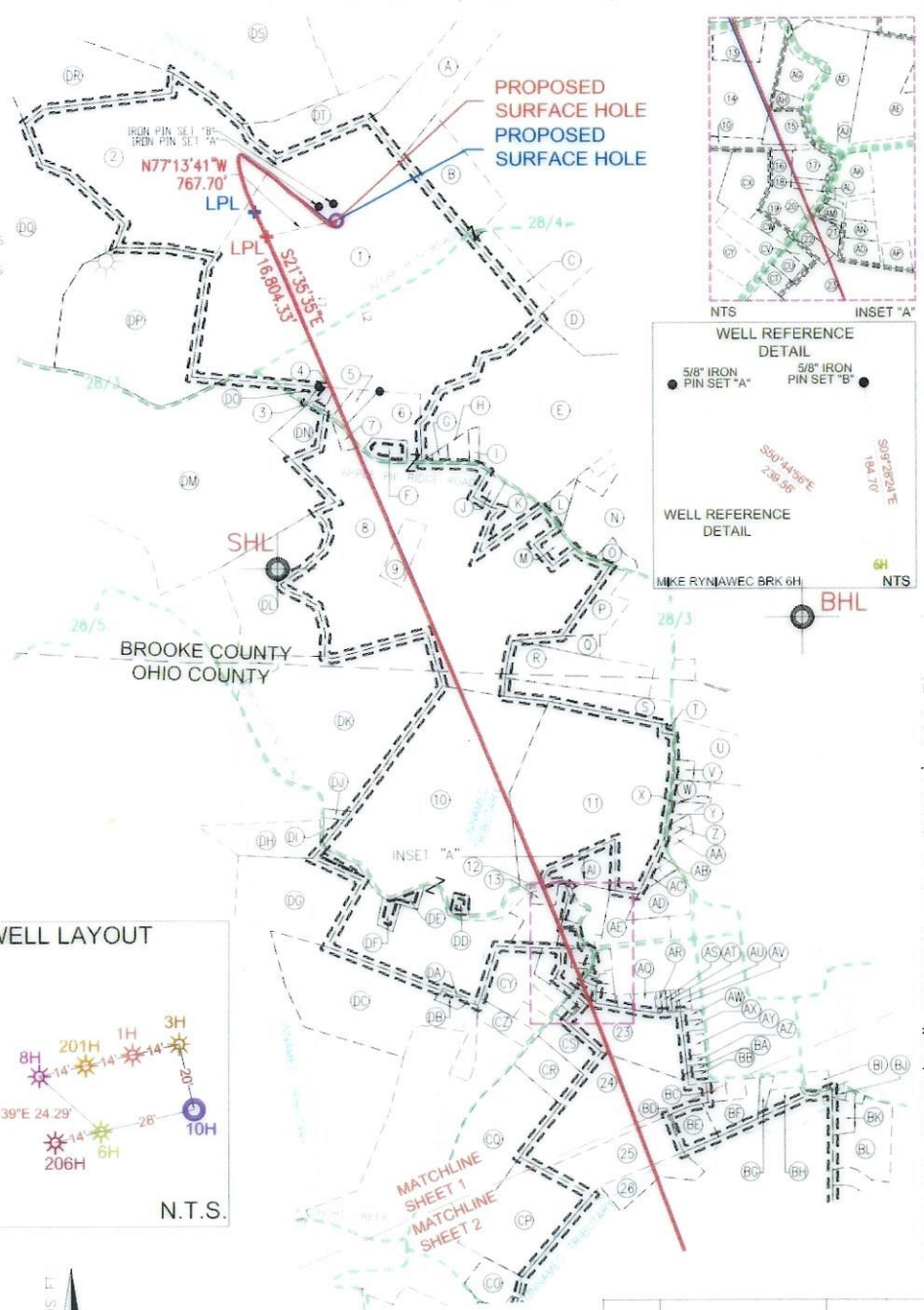
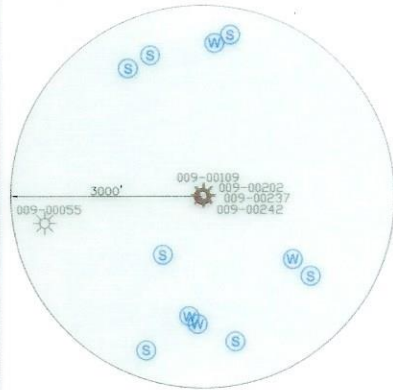
1689'



68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

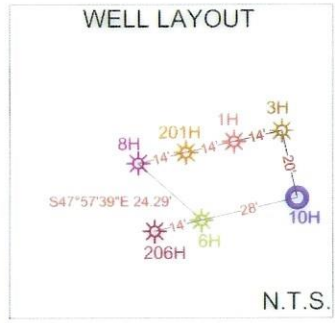
NOTES ON SURVEY

- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- 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.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

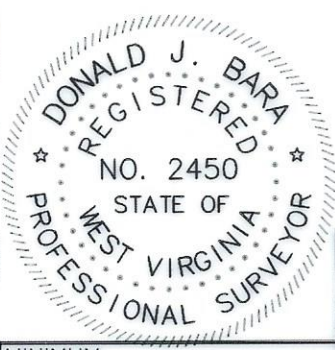


6988'
6462'
LONGITUDE: 80°35'00" BOTTOM HOLE (2000' SCALE)
LONGITUDE: 80°35'00" SURFACE HOLE (2000' SCALE)

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4448989.56 EASTING: 533258.22
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4448934.04 EASTING: 533030.99
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 444205.51 EASTING: 534994.71
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4448989.75 EASTING: 533258.18
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4449014.71 EASTING: 532992.17
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4444160.39 EASTING: 535013.55



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



LINE	BEARING	DISTANCE
L1	N06°15'54"E	1786.35'
L2	N14°02'50"W	1882.85'



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. 2041

COMPANY: **SWN** Production Company, LLC

MIKE RYNIAWEC BRK 6H

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: 6H
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	API WELL #: 47 STATE 009 COUNTY 00329 PERMIT

WELL TYPE: OIL	WASTE DISPOSAL	PRODUCTION <input checked="" type="checkbox"/>	DEEP	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION	STORAGE	SHALLOW <input checked="" type="checkbox"/>
WATERSHED: UPPER OHIO SOUTH				ELEVATION: 1148.1'			
DISTRICT: BUFFALO				QUADRANGLE: BETHANY WV			
SURFACE OWNER: MIKE RYNIAWEC				ACREAGE: ±102.0			
OIL & GAS ROYALTY OWNER: MIKE RYNIAWEC				ACREAGE: ±102.0			
DRILL	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE	PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION		
CONVERT	PLUG & ABANDON	CLEAN OUT & REPLUG	OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) AS-DRILLED				
TARGET FORMATION: MARCELLUS				ESTIMATED DEPTH: 6,098' TVD 23,599' 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:	REVISIONS:	DATE: 06-26-2023
EXISTING BOTTOM HOLE		API NO: 47-009-00329
EXISTING / PRODUCING WELLHEAD	ACCESS ROAD	DRAWN BY: Z.WOOD
EXISTING LANDING POINT LOCATION	PUBLIC ROAD	SCALE: 1" = 2000'
EXISTING SURFACE HOLE / BOTTOM HOLE	FLOOD PLAN	DRAWING NO: 2017-220
PROPOSED SURFACE HOLE / BOTTOM HOLE	LEASE BOUNDARY	WELL LOCATION PLAT
PROPOSED LANDING POINT LOCATION	AS-DRILLED PATH	
	PROPOSED PATH	

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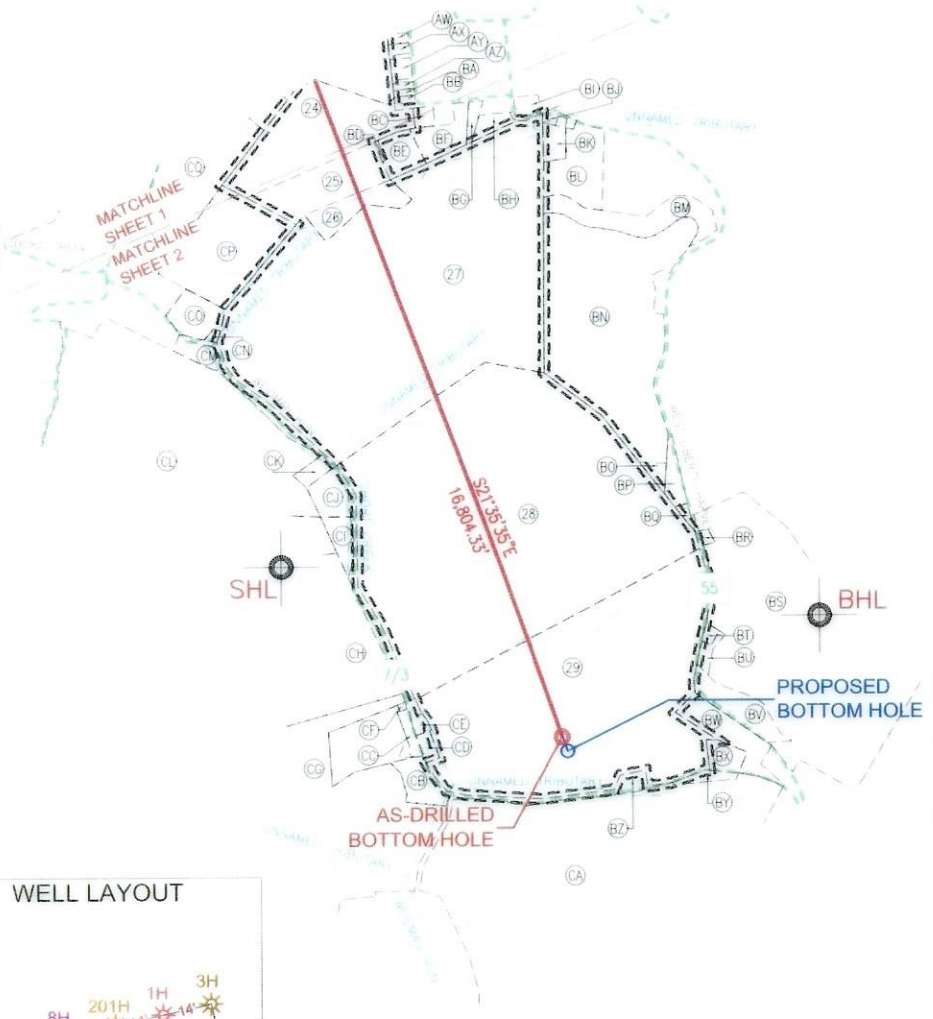
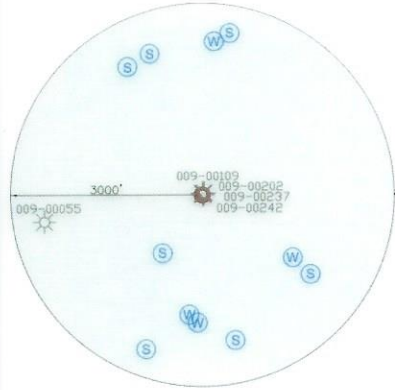
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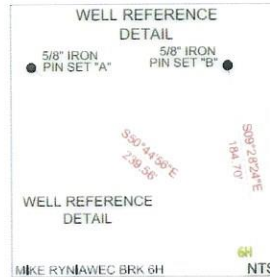
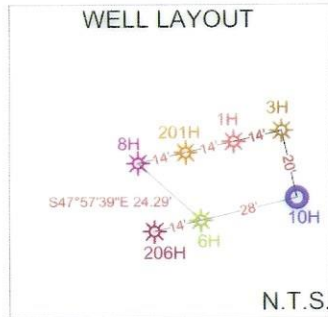
68011 Vineyard Road
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NOTES ON SURVEY

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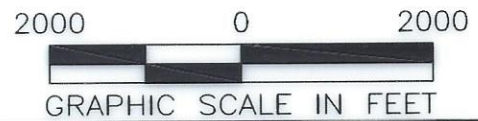
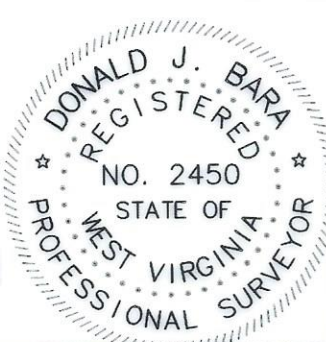


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P.S. 2041

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

 WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)	MIKE RYNIAWEC BRK OPERATOR'S WELL #: 6H API WELL #: 47 STATE 009 COUNTY 00329 PERMIT
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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: BUFFALO	COUNTY: BROOKE/OHIO	ELEVATION: 1148.1'	QUADRANGLE: BETHANY WV
SURFACE OWNER: MIKE RYNIAWEC	OIL & GAS ROYALTY OWNER: MIKE RYNIAWEC	DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input 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	ACREAGE: ±102.0	ACREAGE: ±102.0
TARGET FORMATION: MARCELLUS	DESIGNATED AGENT: BRITTANY WOODY	ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201	CITY: MORGANTOWN	STATE: WV	ZIP CODE: 26508

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

LEGEND: ○ EXISTING BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL * EXISTING LANDING POINT LOCATION ○ PROPOSED SURFACE HOLE / BOTTOM HOLE LPL * PROPOSED LANDING POINT LOCATION — ACCESS ROAD — PUBLIC ROAD — FLOOD PLAIN — LEASE BOUNDARY — AS-DRILLED PATH — PROPOSED PATH	REVISIONS: DATE: 06-26-2023 API NO: 47-009-00329 DRAWN BY: Z.WOOD SCALE: 1" = 2000' DRAWING NO: 2017-220 WELL LOCATION PLAT
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WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RYNIAWEC MIKE (S/R)	3-842-33
TRACT	SURFACE OWNER	TAX PARCEL
2	APPALACHIA MIDSTREAM SERVICES LLC	3-842-29
3	PAUGH LAWRENCE G & CATHIE SUE	3-847-21
4	MILLER JOHN D;NEWMAN JENNIFER LYN (SURV)	3-847-22
5	GREATHOUSE ROBERT E & LAURA G	3-847-25.1
6	DWYER CAROL	3-847-25
7	SPEECE THURMAN O JR & KATHY I	3-847-24
8	DWYER CAROL	3-847-25
9	DWYER CAROL	3-847-26
10	BONAR MATTHEW P	3-L1-4
11	ENNIS DEREK J & NICOLE L	3-L1-4.2
12	STATE OF WEST VIRGINIA, DEPARTMENT OF HIGHWAYS	GIRTYS POINT ROAD
13	BONAR MATTHEW P	3-L1-21.3
14	BONAR MATTHEW P	3-L1-21.1
15	RICE MICHAEL A & DIANA L	9-WL3-3
16	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-53
17	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-51
18	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-52
19	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-58
20	STATE OF WEST VIRGINIA, DEPARTMENT OF HIGHWAYS	STATE ROUTE 88
21	CONWAY CRAIG	9-WL3-69.1
22	STATE BOARD OF EDUCATION	9-WL3-68
23	PRALL CEMETERY	9-WL3-127
24	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.8
25	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.9
26	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.1
27	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35
28	MCGLUMPHY STEVEN & LORI - TOD	3-L4-110.3
29	MCGLUMPHY STEVEN & LORI - TOD	3-L4-110
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	WINDSOR POWER HOUSE COAL CO	3-842-55
B	SMITH RALPH O & GINA L	3-842-64
C	TURNER DOUGLAS L & BELINDA	3-842-35
D	SCHWERTFEGER NOEL R	3-842-40
E	DWYER CAROL G	3-847-30
F	DWYER PHILIP R CORISSA	3-847-25.4
G	WILHELM SCOTT T	3-847-28.1
H	ABERCROMBIE WAYNE A JR	3-847-28
I	DWYER CAROL G	3-847-29
J	HOOD RONALD J & BETH A	3-847-27
K	HOOD BETH ANN	3-847-25.2
L	HARWATT TERRY D	3-847-32.1
M	DWYER CAROL	3-847-25.3
N	HARWATT EDITH R & TERRY D; NEIL, SUZANNE	3-847-32
O	HARWATT TERRY D	3-847-32.2
P	ROEDER SUSAN IRENE; FRANCIS GLEN ETAL	3-847-34
Q	MILVET ROBERT W & EDITH A	3-847-42
R	ENNIS DEREK J & NICOLE L	3-847-43
S	ENNIS DEREK J & NICOLE L	3-L1-43
T	AMERICAN TOWERS LLC	9-WL1-14
U	VARGO DANIEL J & COURTNEY D	9-WL1-3
V	VARGO DANIEL J & COURTNEY D	9-WL1-4
W	VARGO DANIEL J & COURTNEY D	9-WL1-9.3
X	BUKOVAC DEBORAH J & THOMAS W	9-WL1-9.1
Y	BUKOVAC DEBORAH J & THOMAS W	9-WL1-9
Z	PETTIT BERNARD R	9-WL1-10
AA	PETTIT BERNARD R	9-WL1-11
AB	WISE ROBERT S & JANET L	9-WL3-127.1
AC	DAILEY JERALDINE W	9-WL3-130
AD	CLARK R L JR & C L HLEBICZKI	9-WL3-131
AE	LIBERTY HIGH SCHOOL	9-WL3-7
AF	ENNIS PROPERTIES LLC	3-L1-4.4
AG	BLASKOVICH FRANK JR & BLASKOVICH JENNIFER D	9-WL3-1
AH	BLASKOVICH FRANK JR & J D	9-WL3-2
AI	ENNIS PROPERTIES LLC	3-L1-4.5
AJ	MASONIC LODGE 26 A F A M	9-WL3-6
AK	CHRISTIAN CHURCH AT W LIBERTY TRUSTEES	9-WL3-50
AL	RYAN JEFFREY W & JULIE L	9-WL3-70
AM	RYAN JEFFREY W HILL JULIE L	9-WL3-69
AN	PAJAK SHARON L & CLARK W	9-WL3-73
AO	BONAR MATTHEW P & TAMARA A	9-WL3-74
AP	BALL HOLDINGS LLC	9-WL3-74.1
AQ	POSTLEWAIT RENEE L C/O WESBANCO TRUST DEPT	9-WL3-114
AR	HUNTER BRITTANY N	9-WL3-113
AS	HUNTER BRITTANY N	9-WL3-112
AT	APPLEBY LORA L	9-WL3-111
AU	COMER JAMES L & D L	9-WL3-110
AV	PAVLIC CHARMINE M	9-WL3-109.1

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
AW	SCHRAMM JEANNE V	9-WL3-117.1
AX	SCHRAMM JEANNE V	9-WL3-117
AY	SCHRAMM JEANNE V	9-WL7-1
AZ	PELLEN HESTER S & PHILLIP	9-WL7-24
BA	GOOCH CLARA S GOOCH RICKY L	9-WL7-25
BB	PELLEN HESTER S & P	9-WL7-26
BC	MILLER THOMAS F & K L	9-WL7-28
BD	BOARD OF EDUCATION	9-WL7-30.2
BE	BOARD OF EDUCATION	9-WL7-30.1
BF	WHEELING POWER CO WHEELING ELECTRIC CO	9-WL7-30.3
BG	READ DAVID T - TOD	9-WL7-30
BH	FOWLER RUTH M - TOD	9-WL7-31
BI	GRAHAM SCOTTIE W & CONNIE M	9-WL7-16.1
BJ	WILSON MARK W & DAWN L	3-L1-39.11
BK	BECK DAVID LEE	3-L1-39.7
BL	BECK DAVID L	3-L1-39.12
BM	BEAVER JAMES H & ROBIN L	3-L1-39.14
BN	DUVALL MARK A	3-L1-39.1
BO	DUVALL ISRAEL R & MEGAN L BIRKINSHA	3-L1-39.13
BP	DUVALL ROBERT E & E C	3-L4-111.2
BQ	THOMAS KALIB	3-L4-111.3
BR	DUVALL ROBT E & E C	3-L4-111.1
BS	KAUFMAN MARK P & ANNELIESE	3-L5-2
BT	PORTER TODD E	3-L4-125
BU	PORTER TODD E	3-L5-2.1
BV	KAUFMAN MARK P & ANNELIESE	3-L5-2.2
BW	PATTERSON WILLIAM S JR	3-L4-115
BX	NORMAN MARK E	3-L4-110.2
BY	APPALACHIA MIDSTREAM SERVICES LLC	3-L4-114
BZ	APPALACHIA MIDSTREAM SVCS LLC	3-L4-110.1
CA	APPALACHIAN MIDSTREAM SERVICES LLC	3-L4-117
CB	WINDSOR POWER HOUSE COAL CO C/O CNX LAND - PROPERTY TAX	3-L4-105.7
CC	RIDLER B G; TALLMON J M	3-L4-106
CD	RIDLER B G; TALLMON J M	3-L4-113
CE	GILBERT DONALD E JR	3-L4-112
CF	LAUDERMILT DIXIE M & L - 1999	3-L4-106.1
CG	HOLLAND PARK LIMITED LIABILITY C/O PAUL LEE C III	3-L4-105
CH	HONECKER ELIZABETH; C/O HONECKER JANET (LE)	3-L4-104
CI	WARNER DENNY A (BUYER) BARKER CAROLYN S (SELLER)	3-L4-104.5
CJ	HUNTER JASON O	3-L4-104.1
CK	HUNTER JASON O	3-L4-104.2
CL	HONECKER JANET L; HONECKER ELIZABETH	3-L4-103
CM	MONROE TIMOTHY L ET AL	9-WL10-11
CN	PERRY MARY P	9-WL10-14
CO	FOWLCON LIMITED LIABILITY CO	9-WL10-13
CP	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.4
CQ	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.5
CR	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.6
CS	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.7
CT	STATE BOARD OF EDUCATION WEST LIBERTY STATE COLLEGE	9-WL3-65
CU	TURNER LEON W & O S	9-WL3-66
CV	DEENIS GREGORY R LASCH META M	9-WL3-67
CW	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-60
CX	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-54
CY	WEST LIBERTY FEDERATED CHURCH TRUSTEES	9-WL3-62.1
CZ	CATHOLIC DIOCESE OF WHEELING - CHARLESTON	9-WL2-1
DA	WEST RENTALS INC	3-L1-4.3
DB	WEST LIBERTY UNIVERSITY	3-L1-22.1
DC	WEST RENTALS INC	3-L1-22
DD	BONAR CHARLOTTE R	3-L1-21
DE	ROTHERMUND THOMAS F & MM	3-L1-4.1
DF	BONAR CHARLOTTE R	3-L1-21.2
DG	SAMPSON DALE M	3-L1-24
DH	PATTERSON GARRET L	3-L1-3
DI	DAVIS ALLEN O - LE; J R GALLETINE & T A DAVIS	3-L1-2.1
DJ	BYHANNA TIMOTHY A	3-L1-2.3
DK	BONAR CHARLES W & CHARLOTTE R	3-L1-2.6
DL	SAYRE LAWRENCE & MARTHA (SURV)	3-847-14
DM	BUREK JOSEPH S & JANE M	3-847-19
DN	SUTER STETSON E & WENDY S	3-847-23
DO	PAUGH LAWRENCE GRANT	3-847-20
DP	FLUHARTY ELIZABETH ELLEN	3-847-18
DQ	MAYHEW KATHY LYNN & MICHAEL ETAL (SURV)	3-842-27
DR	APPALACHIA MIDSTREAM SERVICES LLC	3-842-31
DS	HEINZEROTH HENRY	3-842-32
DT	BONAR JAMES L ETAL	3-842-54

REVISIONS:

COMPANY:					
OPERATOR'S		MIKE RYNIWEC BRK		DATE: 06-26-2023	
WELL #:		6H		API NO: 47-009-00329	
DISTRICT:		COUNTY:		DRAWN BY: Z.WOOD	
BUFFALO		BROOKE/OHIO		SCALE: N/A	
		STATE:		DRAWING NO: 2017-220	
		WV		WELL LOCATION PLAT	