

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

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

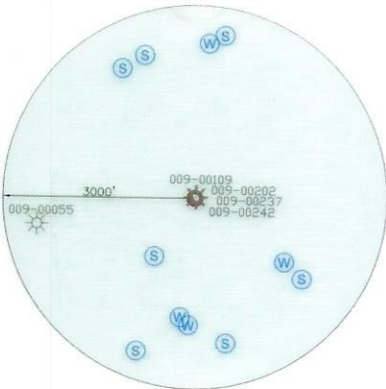
7318'

3758'

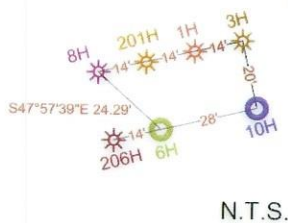


www.jhacompanies.com

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

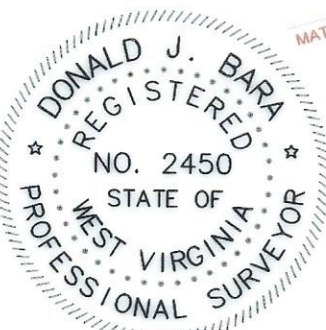


WELL LAYOUT



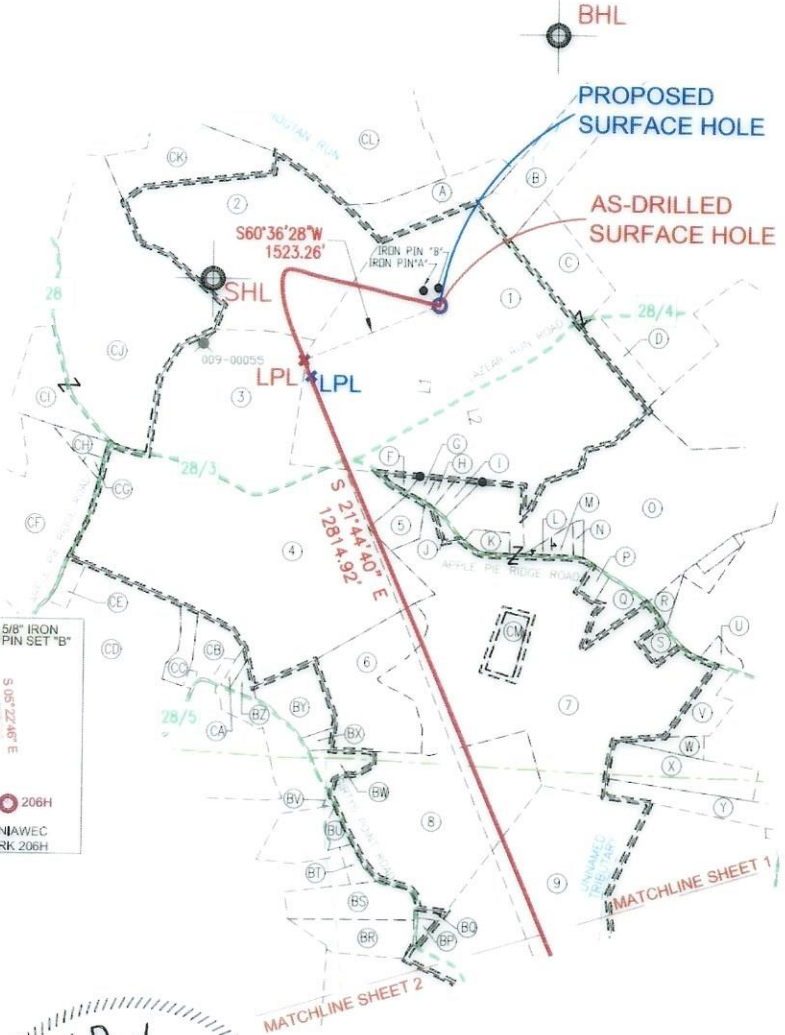
LINE	BEARING	DISTANCE
L1	N05°51'22"E	1782.70'
L2	N14°26'56"W	1883.84'

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4448988.80 EASTING: 533254.25
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4448803.67 EASTING: 532828.70
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4445151.67 EASTING: 534359.25
SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4448988.71 EASTING: 533254.11
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4448890.51 EASTING: 532791.74
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4395133.41 EASTING: 534360.65



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.



2000 0 2000

GRAPHIC SCALE IN FEET



COMPANY:	MIKE RYNIAWEC BRK
OPERATOR'S WELL #:	206H
API WELL #:	47 009 00330
STATE	COUNTY PERMIT

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. 2450

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200
WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)

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"/>	ELEVATION: 1148.1'
WATERSHED: UPPER OHIO SOUTH	QUADRANGLE: BETHANY WV
DISTRICT: BUFFALO COUNTY: BROOKE/OHIO	ACREAGE: ±102.0
SURFACE OWNER: MIKE RYNIAWEC	ACREAGE: ±102.0
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	
TARGET FORMATION: MARCELLUS	ESTIMATED DEPTH: 6,040' TVD 19,932' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508
--	--

LEGEND:	REVISIONS:	DATE: 06-26-2023
EXISTING BOTTOM HOLE	ACCESS ROAD	API NO: 47-009-00330
EXISTING / PRODUCING WELLHEAD	PUBLIC ROAD	DRAWN BY: Z.WOOD
LPL* EXISTING LANDING POINT LOCATION	FLOOD PLAIN	SCALE: 1" = 2000'
PROPOSED SURFACE HOLE / BOTTOM HOLE	LEASE BOUNDARY	DRAWING NO: 2017-220
PROPOSED LANDING POINT LOCATION	AS-DRILLED PATH	WELL LOCATION PLAT
	PROPOSED PATH	

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

3871'

6464'

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

7318'

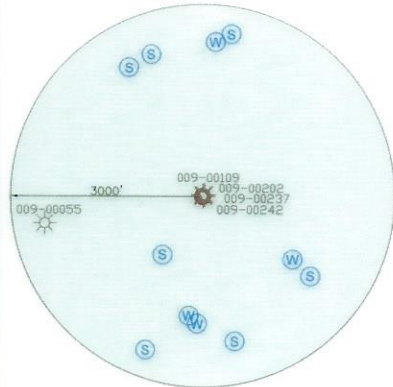
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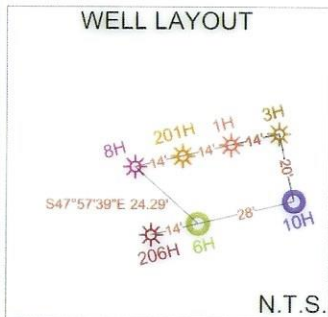
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N.T.S.

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EASTING: 533254.25

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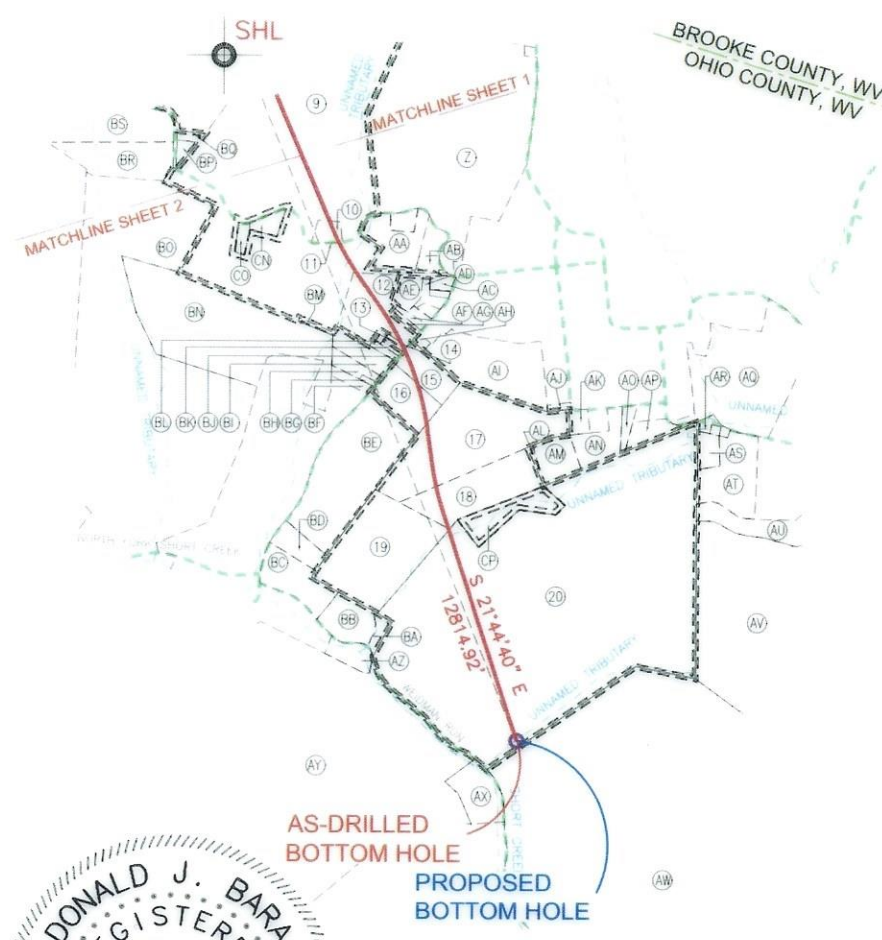
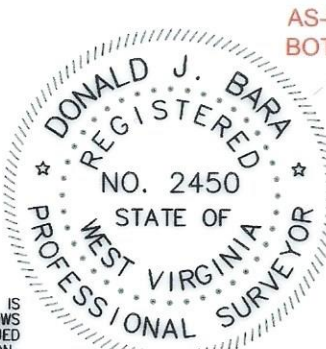
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P.S. 2450

COMPANY: **SWN** Production Company, LLC

MIKE RYNIAWEC BRK		
OPERATOR'S WELL #:	206H	
API WELL #:	47	009 00330
	STATE	COUNTY PERMIT

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

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

WATERSHED: UPPER OHIO SOUTH
DISTRICT: BUFFALO COUNTY: BROOKE/OHIO
SURFACE OWNER: MIKE RYNIAWEC
OIL & GAS ROYALTY OWNER: MIKE RYNIAWEC

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: 6,040' TVD 19,932' TMD

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DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	REVISIONS:	DATE:
○ EXISTING BOTTOM HOLE		06-26-2023
⊙ EXISTING / PRODUCING WELLHEAD		API NO: 47-009-00330
LPL* EXISTING LANDING POINT LOCATION		DRAWN BY: Z.WOOD
○ PROPOSED SURFACE HOLE / BOTTOM HOLE		SCALE: 1" = 2000'
LPL* PROPOSED LANDING POINT LOCATION		DRAWING NO: 2017-220
		WELL LOCATION PLAT

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RYNIAWEC MIKE (S/R)	3-B42-33
TRACT	SURFACE OWNER	TAX PARCEL
2	APPALACHIA MIDSTREAM SERVICES LLC	3-B42-29
3	FLUHARTY ELIZABETH ELLEN	3-B47-18
4	BUREK JOSEPH S & JANE M	3-B47-19
5	SUTER STETSON E & WENDY S	3-B47-23
6	SAYRE LAWRENCE & MARTHA (SURV)	3-B47-14
7	DWYER CAROL	3-B47-25
8	BONAR CHARLES W & CHARLOTTE R	3-L1-2.6
9	BONAR MATTHEW P	3-L1-4
10	BONAR CHARLOTTE R	3-L1-21
11	STATE OF WEST VIRGINA, DEPARTMENT OF HIGHWAYS	GIRTYS POINT ROAD
12	WEST LIBERTY FEDERATED CHURCH TRUSTEES	9-WL3-62.1
13	R & D HOLDINGS LLC	9-WL3-62
14	STATE OF WEST VIRGINA, DEPARTMENT OF HIGHWAYS	STATE ROUTE 88
15	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.7
16	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.6
17	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.8
18	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.9
19	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.4
20	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	BONAR JAMES L ETAL	3-B42-54
B	WINDSOR POWER HOUSE COAL CO	3-B42-55
C	SMITH RALPH O & GINA L	3-B42-64
D	TURNER DOUGLAS L & BELINDA	3-B42-35
E	SCHWERTFEGER NOEL R	3-B42-40
F	PAUGH LAWRENCE GRANT	3-B47-20
G	PAUGH LAWRENCE G & CATHIE SUE	3-B47-21
H	MILLER JOHN D;NEWMAN JENNIFER LYN (SURV)	3-B47-22
I	GREATHOUSE ROBERT E & LAURA G	3-B47-25.1
J	SPEECE THURMAN O JR & KATHY I	3-B47-24
K	DWYER PHILIP R CORRISA	3-B47-25.4
L	WILHELM SCOTT T	3-B47-28.1
M	ABERCROMBIE WAYNE A JR	3-B47-28
N	DWYER CAROL G	3-B47-29
O	DWYER CAROL G	3-B47-30
P	HOOD RONALD J & BETH A	3-B47-27
Q	HOOD BETH ANN	3-B47-25.2
R	HARWATT TERRY D	3-B47-32.1
S	DWYWER CAROL	3-B47-25.3
T	HARWATT EDITH R & TERRY D; NEIL, SUZANNE	3-B47-32
U	HARWATT TERRY D	3-B47-32.2
V	ROEDER SUSAN IRENE; FRANCIS GLEN ETAL	3-B47-34
W	MILVET ROBERT W & EDITH A	3-B47-42
X	ENNIS DEREK J & NICOLE L	3-B47-43
Y	ENNIS DEREK J & NICOLE L	3-L1-43
Z	ENNIS DEREK J & NICOLE L	3-L1-4.2
AA	BONAR MATTHEW P	3-L1-21.1
AB	RICE MICHAEL A & DIANA L	9-WL3-3
AC	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-51
AD	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-53
AE	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-54
AF	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-60
AG	BOARD OF GOVERNORS OF WEST LIBERTY UNIVERSITY	9-WL3-61
AH	STATE BOARD OF EDUCATION WEST LIBERTY STATE COLLEGE	9-WL3-65
AI	PRALL CEMETERY	9-WL3-127
AJ	PELLEN HESTER S & P	9-WL7-26
AK	MILLER THOMAS F & K L	9-WL7-28

ADJOINING OWNERS TABLE

TRACT	SURFACE OWNER	TAX PARCEL
AL	BOARD OF EDUCATION	9-WL7-30.2
AM	BOARD OF EDUCATION	9-WL7-30.1
AN	WHEELING POWER CO WHEELING ELECTRIC CO	9-WL7-30.3
AO	READ DAVID T - TOD	9-WL7-30
AP	FOWLER RUTH M - TOD	9-WL7-31
AQ	CUSTER KIMBERLY ANN BAUKNECHT DONNA MARIE	3-L1-36
AR	WILSON MARK W & DAWN L	3-L1-39.11
AS	BECK DAVID LEE	3-L1-39.7
AT	BECK DAVID L	3-L1-39.12
AU	BEAVER JAMES H & ROBIN L	3-L1-39.14
AV	DUVALL MARK A	3-L1-39.1
AW	MCGLUMPHY STEVEN & LORI - TOD	3-L4-110.3
AX	HUNTER JASON O	3-L4-104.2
AY	HONECKER JANET L; HONECKER ELIZABETH	3-L4-103
AZ	MONROE TIMOTHY L ET AL	9-WL10-11
BA	PERRY MARY P	9-WL10-14
BB	FOWLCON LIMITED LIABILITY CO	9-WL10-13
BC	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.2
BD	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.3
BE	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.5
BF	R & D HOLDINGS LLC	9-WL6-3
BG	FRONTIER WV INC CHESAPEAKE&POTOMAC TELEPHONE	9-WL6-2
BH	HERRICK SUSAN DR	9-WL6-1
BI	CATHOLIC DIOCESE OF WHEELING -CHARLESTON	9-WL2-1
BJ	R&D HOLDINGS LLC	9-WL3-64
BK	R&D HOLDINGS LLC	9-WL3-63
BL	R & D HOLDINGS LLC	9-WL3-62.2
BM	WEST RENTALS INC	3-L1-4.3
BN	WEST RENTALS INC	3-L1-22
BO	SAMPSON DALE M	3-L1-24
BP	DAVIS ALLEN O - LE; J R GALLETINE & T A DAVIS	3-L1-2.1
BQ	BYHANNA TIMOTHY A	3-L1-2.3
BR	PATTERSON GARRET L	3-L1-3
BS	EVANS PHARES O	3-L1-2.2
BT	NICHOLSON CHARLES W & M C -LE; MYERS LAURA A & NICHOLSON M A	3-L1-2.4
BU	WINDSOR POWER HOUSE COAL CO C/O CNX LAND - PROPERTY TAX	3-L1-1
BV	SAMPSON DALE M	4-R6-18
BW	MCCOY TERRI L	3-L1-2.5
BX	THOMAS DOROTHY A	3-B47-13
BY	SAYRE LAWRENCE & MARTHA J	3-B47-12
BZ	SMITH SANDRA;LINDA;NICHOLSON EARLENE	3-B47-11
CA	BRITTON JODY L;JANIE L	3-B47-10
CB	KLEIN JACK;GEORGE JENNIFER (SURV)	3-B47-8
CC	DUNN DAVID A & CRYSTAL G	3-B47-7
CD	WADE MARK A & MARY IVA SMITH	3-B47-4
CE	SHARIER JOHN E III	3-B47-3
CF	TUSTIN BETSY D & WOOD MARY R (JTWS)	3-B47-2.1
CG	FINSLEY ROBERT JR	3-B47-1.1
CH	LAMONT JAMES	3-B47-1
CI	MAYHEW KATHY LYNN & MICHAEL ETAL (SURV)	3-B42-27
CJ	MAYHEW KATHY LYNN & MICHAEL ETAL (SURV)	3-B42-27
CK	APPALACHIA MIDSTREAM SERVICES LLC	3-B42-31
CL	HEINZEROTH HENRY	3-B42-32
CM	DWYER CAROL	3-B47-26
CN	ROTHERMUND THOMAS F & MM	3-L1-4.1
CO	BONAR CHARLOTTE R	3-L1-21.2
CP	WEST LIBERTY STATE COLLEGE BOARD OF GOVERNORS	3-L1-35.1

REVISIONS:

COMPANY:					
OPERATOR'S		MIKE RYNIWEC BRK		DATE: 06-26-2023	
WELL #:		206H		API NO: 47-009-00330	
DISTRICT:		COUNTY:		DRAWN BY: Z.WOOD	
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		STATE:		DRAWING NO: 2017-220	
		WV		WELL LOCATION PLAT	