

**LGD WELL PAD  
WELL NO. 204  
ARSENAL RESOURCES**

T.H. LATITUDE 39°17'30"  
B.H. LATITUDE 39°15'00"

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	72.84'	17.18'	17.14'	N 83°57' E
C2	622.53'	135.15'	134.88'	N 70°01' E
C3	315.59'	242.27'	236.37'	N 88°16' E
C4	595.87'	292.08'	289.16'	S 55°41' E
C5	1053.45'	472.01'	468.07'	S 29°15' E

**NOTES ON SURVEY**

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'

LINE	BEARING	DISTANCE
L1	N 89°59' E	238.89'
L2	N 65°24' E	2935.87'
L3	S 19°02' E	17290.48'
L4	N 64°46' W	414.55'
L5	S 72°01' E	429.89'

T.H. LONGITUDE 80°20'00"  
B.H. LONGITUDE 80°17'30"

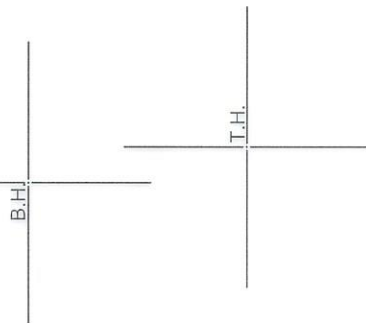
**(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)**

NAD'83 S.P.C.(FT) N. 279,242.52 E. 1,723,456.00  
 NAD'83 GEO. LAT-(N) 39.263430 LONG-(W) 80.365469  
 NAD'83 UTM (M) N. 4,346,202.2 E. 554,741.1

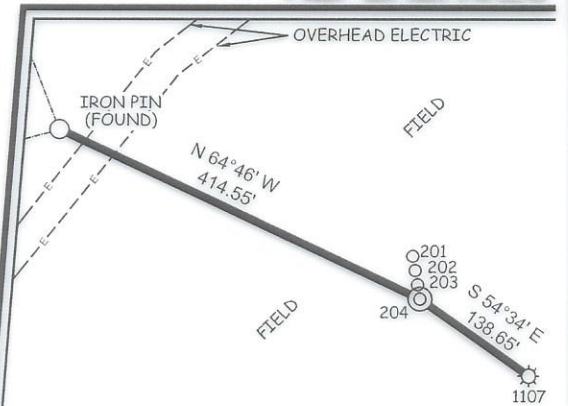
**LANDING POINT**  
 NAD'83 S.P.C.(FT) N. 280,356.7 E. 1,726,983.2  
 NAD'83 GEO. LAT-(N) 39.266582 LONG-(W) 80.353049  
 NAD'83 UTM (M) N. 4,346,559.5 E. 555,810.0

**BOTTOM HOLE**  
 NAD'83 S.P.C.(FT) N. 263,603.8 E. 1,732,852.5  
 NAD'83 GEO. LAT-(N) 39.220739 LONG-(W) 80.331772  
 NAD'83 UTM (M) N. 4,341,485.3 E. 557,683.1

10,657' B.H. 10,285' T.H.



**REFERENCES**



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slswv.com

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 THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.



P.S. 677

*Gregory A. Smith*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 DATE SEPTEMBER 11, 20 24  
 REVISED \_\_\_\_\_, 20 \_\_\_\_\_  
 OPERATORS WELL NO. 204  
 API WELL NO. 47 — 033 — 06040  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9423P204r.dwg  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY: DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS



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

LOCATION: GROUND = 1,009.74' ELEVATION PROPOSED = 1,007.35' WATERSHED WEST FORK RIVER

DISTRICT CLARK COUNTY HARRISON QUADRANGLE CLARKSBURG

SURFACE OWNER LAURA GOFF DAVIS ACREAGE 161.22±

ROYALTY OWNER LAURA GOFF DAVIS, ET AL ACREAGE 400±

PROPOSED WORK: LEASE NO. SEE PERMIT **10/18/2024**

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER

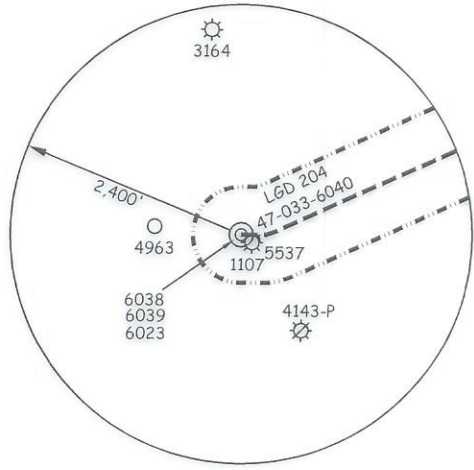
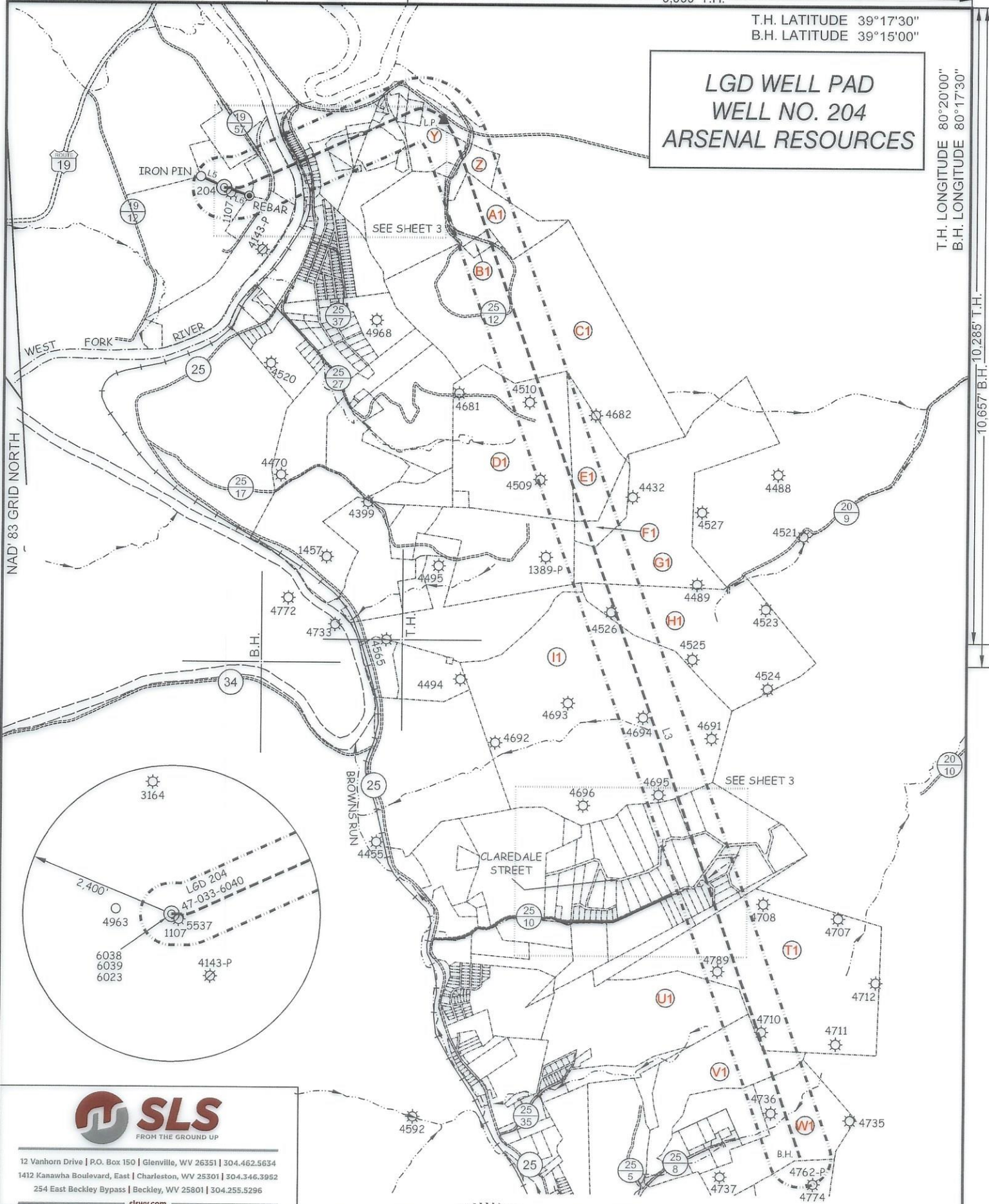
PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TMD 25,989.4' / TVD 7,075'

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT ERIC MORRIS  
 ADDRESS 6031 WALLACE RD. EXT. SUITE 300 WEXFORD, PA 15090 ADDRESS 633 WEST MAIN STREET BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

**LGD WELL PAD  
WELL NO. 204  
ARSENAL RESOURCES**



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slswv.com



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

P.S. 677 *Gregory A. Smith*

**LEGEND**

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- 500' OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- TAX MAP-PARCEL 00-00
- SURFACE OWNER (SEE TABLE)
- LEASE # (SEE WW-6A1) A

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)		
NAD'83 S.P.C.(FT)	N. 279,242.52	E. 1,723,456.00
NAD'83 GEO.	LAT-(N) 39.263430	LONG-(W) 80.365469
NAD'83 UTM (M)	N. 4,346,202.2	E. 554,741.1
<b>LANDING POINT</b>		
NAD'83 S.P.C.(FT)	N. 280,356.7	E. 1,726,983.2
NAD'83 GEO.	LAT-(N) 39.266582	LONG-(W) 80.353049
NAD'83 UTM (M)	N. 4,346,559.5	E. 555,810.0
<b>BOTTOM HOLE</b>		
NAD'83 S.P.C.(FT)	N. 263,603.8	E. 1,732,852.5
NAD'83 GEO.	LAT-(N) 39.220739	LONG-(W) 80.331772
NAD'83 UTM (M)	N. 4,341,485.3	E. 557,683.1

SCALE 1" = 2000' FILE NO. 9423P204r.dwg

DATE SEPTEMBER 11, 20 24

REVISED \_\_\_\_\_, 20 \_\_\_\_\_

OPERATORS WELL NO. 204

API WELL NO. 47-033-06040

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

10/18/2024

WELL OPERATOR ARSENAL RESOURCES	DESIGNATED AGENT ERIC MORRIS
ADDRESS 6031 WALLACE RD. EXT. SUITE 101 WEXFORD, PA 15090	ADDRESS 633 WEST MAIN STREET BRIDGEPORT, WV 26330

COUNTY NAME \_\_\_\_\_  
PERMIT \_\_\_\_\_

LGD WELL PAD  
WELL NO. 204  
ARSENAL RESOURCES



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slswv.com



FILE NO. 9423P204r.dwg

DATE SEPTEMBER 11, 2024

REVISED

OPERATORS WELL NO. 204

API WELL NO. 47 — 033 — 06040  
STATE COUNTY PERMIT



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS 10/18/2024



P.S. 677 *Gregory A. Smith*

WELL OPERATOR ARSENAL RESOURCES  
ADDRESS 6031 WALLACE RD. EXT. SUITE 101  
WEXFORD, PA 15090

DESIGNATED AGENT ERIC MORRIS  
ADDRESS 633 WEST MAIN STREET  
BRIDGEPORT, WV 26330

COUNTY NAME  
PERMIT

LGD WELL PAD  
WELL NO. 204  
ARSENAL RESOURCES



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296  
slsvw.com

TAG	PARCEL	SURFACE OWNER/ROAD/RIVER	ACREAGE
A	1-326-37	LAURA GOFF DAVIS	161.22
B	1-326-37.3	SHAFFER ENTERPRISES INC	3.82
ROAD	N/A	COUNTY ROUTE 19/57-ARMORY ROAD	N/A
C	1-326-85	GENERAL CORPORATION	1.45
D	1-326-38	GENERAL CORPORATION	8.21
E	N/A	WEST FORK RIVER	N/A
F	1-115-14	MINNIE REED WHALEY	LOT 1
G	1-326-102	W.V. STATE RAIL AUTHORITY	108.47
H	1-115-24	PAMELA J HARRIS	LOT 13
I	1-115-26	RICHARD A & EDITH M BENNETT	LOTS 14,15,16
ROAD	N/A	COUNTY ROUTE 25-WESTON FAIRMONT TURNPIKE	N/A
J	1-115-21	MICHAEL W & PAMELA J HARRIS	LOT 100 X 120
K	1-115-23	MICHAEL W & PAMELA J HARRIS	LOT 50 X 120
L	1-115-27	ALLEN W & ELIZABETH COMPTON	0.35
M	1-326-84.2	CHARLES & DEBRA MCCLUNG	9.3
N	1-326-43.3	MICHAEL J & MARTA L HODGE	3.07
O	1-326-43.4	MICHAEL J & MARTA L HODGE	1.1
P	1-326-43.6	LISA D & JASON B MENENDEZ	1.11
Q	1-326-43.5	LISA D MENENDEZ ET AL	0.43
R	1-326-43.2	LISA D MENENDEZ ET AL	1.69
S	1-326-44.5	AMY MACCOLEMAN	7.88
T	1-326-44	WVTD LLC	11.58
U	1-326-44.4	GENA HILL DAVIS	1.25
V	1-326-44.3	FERRELL FAMILY PARTNERSHIP	1.33
W	1-327-6.1	MARK A & ANN D WANSTREET	1.66
X (ROAD)	N/A	W.V. ROUTE 98	N/A
Y	1-327-6	MARK A & ANN D WANSTREET	12.29
ROAD	N/A	COUNTY ROUTE 25/12- EAGLE WAY	N/A
Z	1-327-7	ERNST P HALL JR	8.56
A1	1-327-15	JOYCE PROPERTIES INC	26.29
B1	1-327-14	JOYCE PROPERTIES INC	2.385
C1	3-326-26	HARRISON COUNTY BOARD OF EDUCATION	185.84
D1	1-347-5	MICHAEL E & MELISSA L WHITE	94.4
E1	1-347-6	MICHAEL E & MELISSA L WHITE	29.8
F1	1-347-7	MICHAEL E & MELISSA L WHITE	10
G1	1-347-8	ROGER & BETTY PHILLIPS	93.96
H1	1-347-33	KURT G SKASIK & MARK ADAM SKASIK	93.35
I1	12-347-32	WV DNR	245.15
J1	12-347-48	MICHAEL W & MARY M BALL	LOT 42
K1	12-347-49	MICHAEL W & MARY M BALL	LOT 41
ROAD	N/A	STREETS IN CLAREDALE SUBDIVISION	N/A
L1	12-347-50	MICHAEL W & MARY M BALL	39.88
M1	12-347-87	MICHAEL W & MARY M BALL	5
N1	12-367-18	MICHAEL W & MARY M BALL	LOT 24
O1	12-367-19	MICHAEL W & MARY M BALL	LOT 23
P1	12-367-20	MICHAEL W & MARY M BALL	LOT 22
ROAD	N/A	COUNTY ROUTE 25/10-MT CLARE & NORWOOD RD.	N/A
Q1	12-367-17	MICHAEL W & MARY M BALL	LOT 21
R1	12-367-16	MICHAEL W & MARY M BALL	LOT 20
S1	12-367-15	MICHAEL W & MARY M BALL	2.36
T1	1-367-37	WV DNR	160
U1	12-367-36.1	PERRY H ALLEN ETAL	79
V1	12-367-43	KENNETH W MONEYPENNY	51.415
W1	12-367-55.1	MARK S & MARCIE G BRAGG	56.81

FILE NO. 9423P204r.dwg

DATE SEPTEMBER 11, 2024

REVISED

OPERATORS WELL NO. 204

API NO. 47 — STATE 033 — COUNTY 06040 — PERMIT



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS



10/18/2024

P.S. 677

*Gregory A. Smith*

COUNTY NAME

PERMIT

WELL OPERATOR ARSENAL RESOURCES  
ADDRESS 6031 WALLACE RD. EXT. SUITE 101  
WEXFORD, PA 15090

DESIGNATED AGENT ERIC MORRIS  
ADDRESS 633 WEST MAIN STREET  
BRIDGEPORT, WV 26330