

**LGD WELL PAD
WELL NO. 201
ARSENAL RESOURCES**

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

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	325.83'	78.49'	78.30'	S 13°13' W
C2	179.62'	45.02'	44.90'	S 01°01' E
C3	800.60'	184.52'	184.12'	S 14°48' E
C4	3196.64'	475.26'	474.83'	S 25°39' E
C5	2189.22'	332.53'	332.21'	S 34°12' E
C6	919.50'	100.03'	99.98'	S 41°39' E
C7	2951.29'	299.94'	299.81'	S 47°41' E
C8	5517.85'	399.94'	399.85'	S 48°31' E
C9	1840.78'	299.89'	299.56'	S 39°12' E
C10	1636.87'	399.98'	398.98'	S 26°57' E
C11	1901.43'	239.64'	239.48'	S 22°39' E
C12	331505.67'	799.84'	799.84'	S 28°46' E
C13	1916.71'	499.90'	498.49'	S 18°07' E
C14	36612.86'	899.88'	899.85'	S 11°40' E
C15	2192.52'	401.29'	400.73'	S 14°57' E

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

10,241' T.H.

14,942' B.H.

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) A
- LEASE # (SEE WW-6A1) A

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

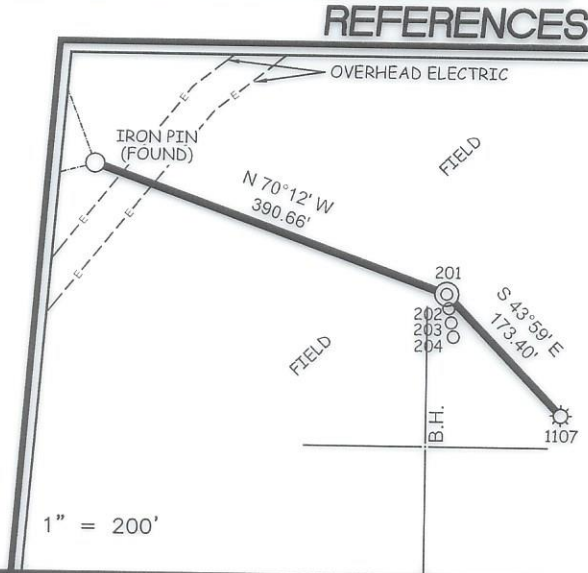
NAD'83 S.P.C.(FT) N. 279,286.90 E. 1,723,448.56
 NAD'83 GEO. LAT-(N) 39.263552 LONG-(W) 80.365497
 NAD'83 UTM (M) N. 4,346,215.68 E. 554,738.58

LANDING POINT

NAD'83 S.P.C.(FT) N. 277,592.7 E. 1,723,558.5
 NAD'83 GEO. LAT-(N) 39.258903 LONG-(W) 80.365051
 NAD'83 UTM (M) N. 4,345,700.1 E. 554,780.7

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 259,342.0 E. 1,730,513.5
 NAD'83 GEO. LAT-(N) 39.208978 LONG-(W) 80.339887
 NAD'83 UTM (M) N. 4,340,175.1 E. 556,992.1



NOTES ON SURVEY

- 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.
- WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'



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
 slsw.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. 201
 API WELL NO. 47 - 033 - 06023
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9423P201R3.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 WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: GROUND = 1,014.05' 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: 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 27,340.57' / 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

10/18/2024

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

**LGD WELL PAD
WELL NO. 201
ARSENAL RESOURCES**

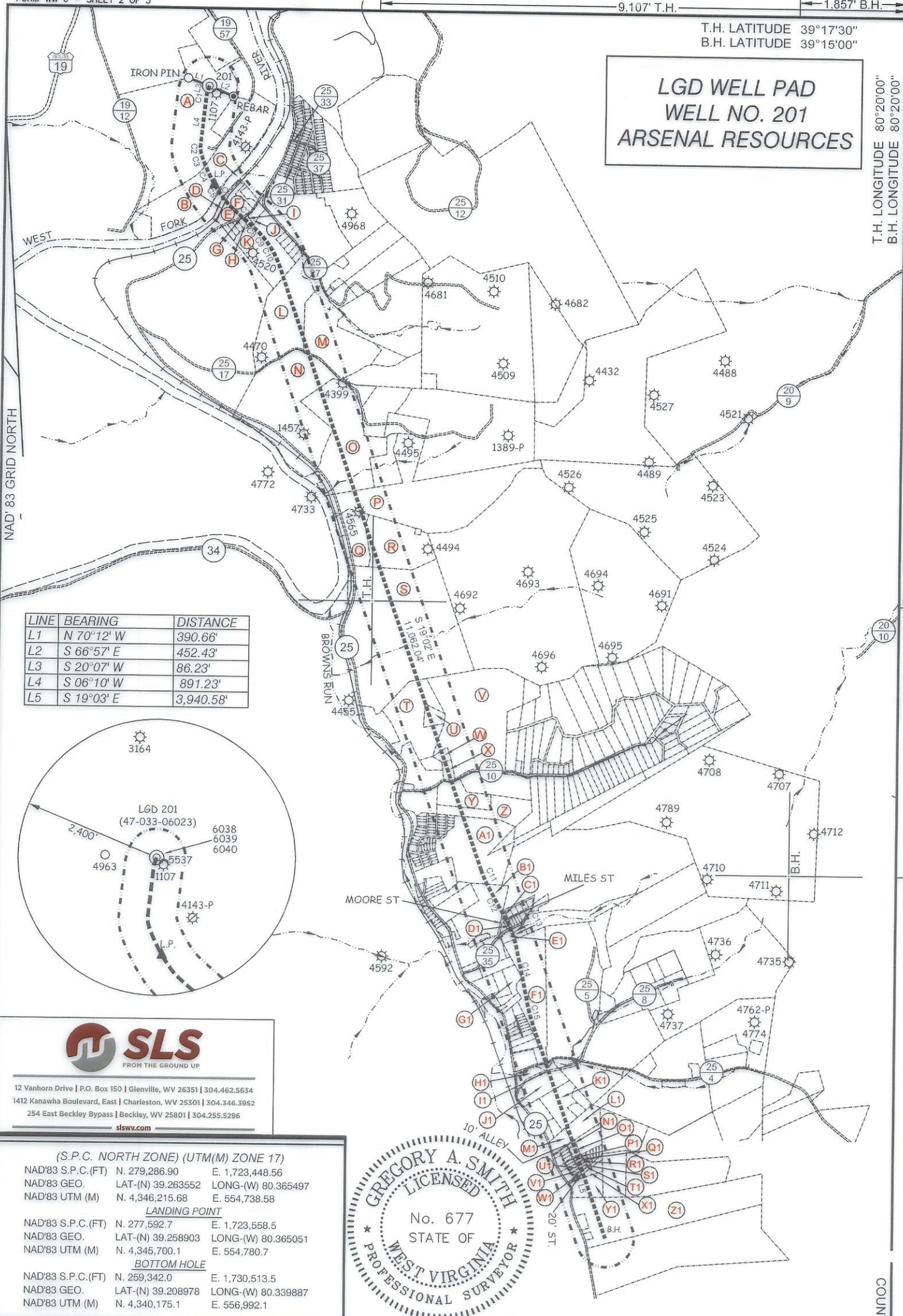
T.H. LONGITUDE 80°20'00"
B.H. LONGITUDE 80°20'00"

10,241' T.H.

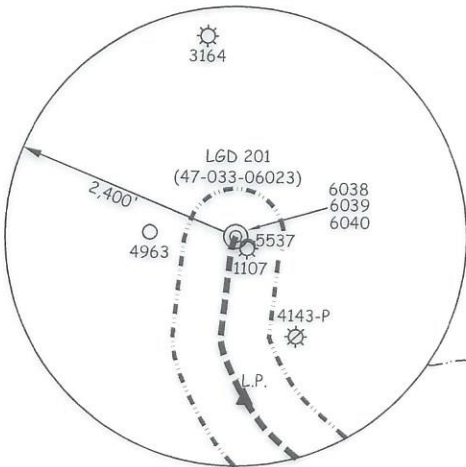
14,942' B.H.

COUNTY NAME

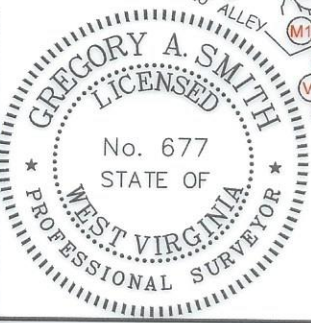
PERMIT



LINE	BEARING	DISTANCE
L1	N 70°12' W	390.66'
L2	S 66°57' E	452.43'
L3	S 20°07' W	86.23'
L4	S 06°10' W	891.23'
L5	S 19°03' E	3,940.58'



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



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

NAD'83 S.P.C.(FT)	N. 279,286.90	E. 1,723,448.56
NAD'83 GEO.	LAT-(N) 39.263552	LONG-(W) 80.365497
NAD'83 UTM (M)	N. 4,346,215.68	E. 554,738.58

LANDING POINT

NAD'83 S.P.C.(FT)	N. 277,592.7	E. 1,723,558.5
NAD'83 GEO.	LAT-(N) 39.258903	LONG-(W) 80.365051
NAD'83 UTM (M)	N. 4,345,700.1	E. 554,780.7

BOTTOM HOLE

NAD'83 S.P.C.(FT)	N. 259,342.0	E. 1,730,513.5
NAD'83 GEO.	LAT-(N) 39.208978	LONG-(W) 80.339887
NAD'83 UTM (M)	N. 4,340,175.1	E. 556,992.1

SCALE 1" = 2000' FILE NO. 9423P201R3.dwg

DATE SEPTEMBER 11, 20 24

REVISED _____, 20 _____

OPERATORS WELL NO. 201

API WELL NO. **47-033-06023**

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*

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

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

LGD WELL PAD
WELL NO. 201
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

TAG	PARCEL	SURFACE OWNER	ACREAGE
A	1-326-37	LAURA GOFF DAVIS	161.22
ROAD	N/A	COUNTY ROUTE 19/57-ARMORY ROAD	N/A
B	1-326-38.1	WEW REAL ESTATE HOLDING LLC	37.65
C	N/A	WEST FORK RIVER	N/A
D	1-326-102	W.V. STATE RAIL AUTHORITY	108.47
E	1-326-78	MICHAEL F & CECELIA DAUGHERTY	2.43
F	1-326-55	WILLIAM H & CHRISTY S SMITH	3.12
G	N/A	STATE OF W.V. (WESTON-FAIRMONT TURNPIKE)	N/A
H	1-326-78.11	MICKEY G PETITTO	0.38
I	1-326-78.2	ROBERT R WAGNER II	0.458
J	1-326-56	ROBERT R WAGNER II	1.22
K	1-326-78.1	HILARION V CANN ET AL	16.71
L	1-326-80	ROGER L & SANDRA CHILDERS	28.36
M	1-346-36	LESTER G ANDERSON JR	25.4
ROAD	N/A	COUNTY ROUTE 25/17- RED DOG ROAD	N/A
N	1-346-35	HILARION V CANN ET AL	40.942
O	1-346-63	HILARION V CANN ET AL	35.11
P	1-347-29	KURT SKASIK	60.8
Q	1-346-85	MARK A SKASIK	14.17
R	1-347-30	KURT SKASIK	16.76
S	12-347-31	W VA DNR	91.747
T	12-347-41	ROBERT CLUTTER	19.66
U	12-347-41.2	SHARON LOUISE CAIN (LE)	2.35
V	12-347-41.6	TOMMY FORNASH	47.71
W	12-347-65.4	TOMMY D & FORNASH ET AL	4.57
X	12-347-41.7	CRYSTAL CROPP	1.52
ROAD	N/A	COUNTY ROUTE 25/10-MT CLARE & NORWOOD RD.	N/A
Y	12-367-4	CLIFTON RAWLINGS	9
Z	12-367-6	HOWARD LEE SPARKS JR	9
A1	12-367-33	GDS WV HOLDINGS LLC	22.92
B1	12-367-34.1	LISA FLOWERS ET AL	18.04
ROAD	N/A	MOORE ST OF A.A. KNIGHT LOTS	N/A
C1	12-2008-11	LISA FLOWERS & GARY STUTLER	LOT 10
ROAD	N/A	MILES ST OF A.A. KNIGHT LOTS	N/A
D1	12-2008-19	DEBRA ANN MCCUTCHEON	LOT 3
ROAD	N/A	CO. RT. 25/35-KNIGHT ST OF A.A. KNIGHT LOTS	N/A
E1	12-2008-30	DEBRA ANN MCCUTCHEON	1.82
F1	12-367-40	BRIAN D & MELISSA D GALLOWAY	22.28
G1	12-367-84	ROBERT H CORK	4.95
ROAD	N/A	COUNTY ROUTE 25/4-CHUBB RUN RD.	N/A
H1	12-367-53	JOSHUA I DEAN	3
I1	12-2010-61	PATRICK CUNNINGHAM DBA	0.7
J1	12-367-69	GEORGE STEPHEN ROGERS	4.12
K1	12-367-69.1	GEORGE STEPHEN ROGERS	6.98
L1	12-387-4.1	MICHAEL GLENN HARDMAN	4.62
M1	12-387-4	TIMMY LEE SEARCEY	2.26
ROAD	N/A	10' ALLEY HOLDEN ADDITION OF MT CLARE	N/A
N1	12-2012-16	GUY & VERNIE RUSSELL ESTATE	LOT 9
O1	12-2012-13	JO ANN HILEMAN	LOTS 10-12
ROAD	N/A	HARP ROAD 927	N/A
P1	12-2012-35	AMANDA RAE SNIDER	LOT 23
Q1	12-2012-34	NAJ LLC	LOT 24
R1	12-2012-33	EARL PATRICK FRAZIER JR	LOT 25
S1	12-2012-32	EARL PATRICK FRAZIER JR	LOT 26
T1	12-2012-31	EARL PATRICK FRAZIER JR	LOT 27
U1	12-2012-29	EARL PATRICK FRAZIER JR	LOT 19
V1	12-2012-30	EARL PATRICK FRAZIER JR	LOT 18
ROAD	N/A	20' ALLEY HOLDEN ADD. OF MT CLARE(CHERRY HILL ROAD)	N/A
W1	12-2012-20	KRISTINA MARIE CHRISTIAN	0.26
X1	12-387-6	ALTA MARIE SKIDMORE ET AL	1.26
Y1	12-387-7	CHARLES S MILLER	4.84
Z1	12-387-22	RONALD H ROGERS	49.74

FILE NO. 9423P201R3.dwg

DATE SEPTEMBER 11, 20 24

REVISED _____, 20 _____

OPERATORS WELL NO. 201

API WELL NO. 47 — 051 — 06023
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