

SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
BOTTOM HOLE SURVEYED 80° 02' 30" (NAD27)

SH #204
BH

Latitude: (NAD27)

N
W E
S

699'
322'

9101119
9101378
9101377
9101118
9101214
9101223
9101222
9101228
#204
SURFACE HOLE
BH
BOTTOM HOLE
9100196
9100809
9100827
9100828
9100992
CR 36 LONG RUN
BERRY RUN
CR 137 LOW LEVEL BRIDGE

(1)

Longitude: (NAD27)

REFERENCE NOTES
1. Property lines as shown taken from deeds, tax maps, and field locations. A full boundary survey is not expressed or

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2. There are no railroads, dwellings, or agricultural buildings within 625 feet of center of pad.
3. No water wells found within 250' of the center of well pad.

	PROPOSED WELL LATERAL
	PROPOSED WELL TIE LINE
	STREAM
	EXISTING ROAD
	BUFFER
	PROPERTY LINE
	SURVEYED SURFACE TRACT LINE
	MINERAL TRACT BOUNDARY
	COUNTY BOUNDARY LINE
	PROPOSED WELL HEAD
	LANDING POINT/BOTTOM HOLE
	EXISTING WELL HEAD (Active)
	EXISTING WELL HEAD (Plugged)
	EXISTING WELL HEAD (Abandoned)
	EXISTING WELL HEAD (Never Drilled)
	EXISTING WELL HEAD (Permit Issued)
	SURFACE OWNER

BOTTOM HOLE
N) 288144.02
E) 1807564.33

BOTTOM HOLE
N) 39.289712
E) -80.068616

BOTTOM HOLE
N) 4349340.44
E) 580320.93

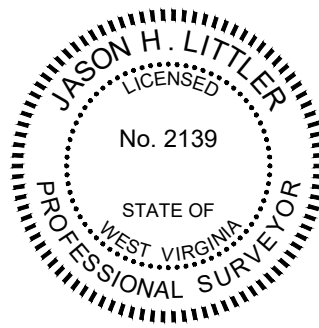
ID#	DEP#	PARCEL NUMBER	OWNER NAME
1	091	46-05-0012-0007-0000	ANDERSON RODNEY & DEBORAH A



1095 Chaplin Road, Suite 200
Morgantown, WV 26501
www.dandhengineers.com
P: 304.985.5555 F: 304.985.5557

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: [Signature] 10/2/25
P.S. #2139: Jason H. Littler P.S.



DATE: OCTOBER 2, 2025

OPERATOR'S WELL #: HALLEY'S WELL PAD
LOVEJOY 204

API WELL #: 47 091 01392
STATE COUNTY PERMIT

ELEVATION: 1374.50' (GROUND)
1,377.44' (PROPOSED)

QUADRANGLE: GRAFTON, WV

ACREAGE: 138 ± 11/21/2025

ACREAGE: 138 ±

☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☒ FRACTURE OR STIMULATE
☐ PLUG OFF FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON
☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE SPECIFY:

ESTIMATED DEPTH: TVD: 7,870' TMD: 8,239'

DESIGNATED AGENT: ERIC MORRIS
ADDRESS: 633 WEST MAIN STREET
CITY: BRIDGEPORT STATE: WV ZIP: 26330

SURFACE HOLE SURVEYED 39° 17' 30" (NAD27)
BOTTOM HOLE SURVEYED 80° 02' 30" (NAD27)

Latitude: (NAD27)

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LEGEND

- PROPOSED WELL LATERAL
- PROPOSED WELL TIE LINE
- STREAM
- EXISTING ROAD
- BUFFER
- PROPERTY LINE
- SURVEYED SURFACE TRACT LINE
- MINERAL TRACT BOUNDARY
- COUNTY BOUNDARY LINE
- PROPOSED WELL HEAD
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- EXISTING WELL HEAD (Never Drilled)
- EXISTING WELL HEAD (Permit Issued)
- SURFACE OWNER

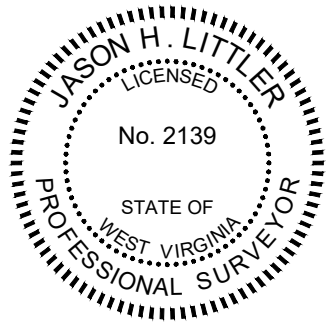
FILE#: 24078-001
SHEET#: 2 of 2
SCALE: 1" = 1000'
TICK SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500

PROVEN SOURCE OF ELEVATION: NGE OPUS (ONLINE POSITIONING USER SERVICE)

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Signed: *Jason H. Littler* 10/2/25
P.S. #2139: Jason H. Littler P.S.

DIEFFENBAUCH & HRITZ, LLC
1095 Chaplin Road, Suite 200
Morgantown, WV 26501
www.dandhengineers.com
P: 304.985.5555 F: 304.985.5557



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: OCTOBER 2, 2025

HALLEY'S WELL PAD
OPERATOR'S WELL #: LOVEJOY 204

API WELL #: 47 091 01392
STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: LONG RUN

COUNTY / DISTRICT: TAYLOR CO. / COURT HOUSE DISTRICT

SURFACE OWNER: RODNEY & DEBORAH A ANDERSON

OIL & GAS ROYALTY OWNER: RODNEY J. ANDERSON 50%, REGINA RAGER 50%

ELEVATION: 1374.50' (GROUND)
1,377.44' (PROPOSED)

QUADRANGLE: GRAFTON, WV

ACREAGE: 138 ± 11/21/2025

ACREAGE: 138 ±

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☐ PLUG OFF FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON
☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE SPECIFY:

TARGET FORMATION: MARCELLUS

ESTIMATED DEPTH: TVD: 7,870' TMD: 8,239'

WELL OPERATOR: ARSENAL RESOURCES
ADDRESS: 6031 WALLACE ROAD EXT. SUITE # 200
CITY: WEXFORD STATE: PA ZIP: 15090

DESIGNATED AGENT: ERIC MORRIS
ADDRESS: 633 WEST MAIN STREET
CITY: BRIDGEPORT STATE: WV ZIP: 26330