

Latitude: 39°15'00" SURFACE HOLE 6608'

Latitude: 39°15'00" BOTTOM HOLE 6439'

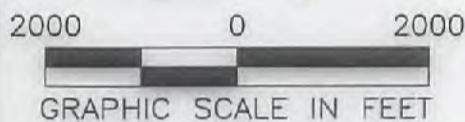


CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
600 MARKETPLACE AVENUE, SUITE 200
BRIDGEPORT, WV 26330
304-933-3119

Table with 3 rows: SURFACE HOLE LOCATION (SHL), LANDING POINT (LPL), BOTTOM HOLE LOCATION (BHL). Includes UTM and Geographic coordinates.

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

Table with 6 rows: SURFACE HOLE LOCATION (SHL), LANDING POINT (LPL), BOTTOM HOLE LOCATION (BHL). Includes SPC and Geographic coordinates in feet.



WELL RESTRICTIONS

- 1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 969 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 800 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

TAX MAP PARCEL SURVEYED LINE COORDINATES (UTM - NAD 83 - ZONE 17, U.S. FOOT)
Table with 4 columns: NORTHING, EASTING, LATITUDE, LONGITUDE. Rows A and B.

NOTES ON SURVEY

- 1. 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.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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. 991



COMPANY: ARSENAL RESOURCES

STATE OF WEST VIRGINIA logo and WVDEP OFFICE OF OIL & GAS address: 601 57TH STREET CHARLESTON, WV 25034

(4) 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)

TONYS BRIDGE
OPERATOR'S WELL #: 201
API WELL #: 47 STATE 033 COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION X DEEP GAS X LIQUID INJECTION STORAGE SHALLOW X
WATERSHED: BROWN'S CREEK OF WEST FORK RIVER
DISTRICT: GRANT DISTRICT COUNTY: HARRISON
SURFACE OWNER: LYNCH FARM LLC
OIL & GAS ROYALTY OWNER: ALMETA L. DAWSON & PATRICIA ANN VORE KOHLER
DRILL X DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE X (SPECIFY) ASDRILLED
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,223.0 TVD 11,937.7 TMD

WELL OPERATOR: ARSENAL RESOURCES DESIGNATED AGENT: WILLIAM VEIGEL
ADDRESS: 6031 WALLACE RD, EXT. SUITE 300 CITY: WEXFORD STATE: PA ZIP CODE: 15090
ADDRESS: 65 PROFESSIONAL PLACE, SUITE 200 CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330

LEGEND: PROPOSED SURFACE HOLE / BOTTOM HOLE, EXISTING / PRODUCING WELLHEAD, LPL, EXISTING WATER WELL, EXISTING SPRING, SURVEYED BOUNDARY, PROPOSED PATH, PENETRATED PARCEL, LEASE BOUNDARY, MAIN ROAD, ADJOINER PROPERTY, WATER, SURVEYED CORNER. REVISIONS: DATE: 03-28-2018. DRAWN BY: K.E.S. SCALE: 1" = 2000'. DRAWING NO: 150-191. WELL LOCATION PLAT.

47 033 05920



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WELL BORE TABLE FOR SURFACE OWNERS		
TRACT	SURFACE OWNER	TAX PARCEL
1	LYNCH FARM LLC	12-346-92
2	CHARLES S. HUFF	12-366-23
3	DEWEY E. AND DEBORAH J. BARKER	12-366-42.2
4	RANDALL L. BARKER	12-366-42
5	ROY A. ECHARD	12-366-33
6	ROY A. ECHARD	12-366-41

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MARY K. MICK	12-367-1
B	MAR KEY LLC	12-367-29
C	MICHAEL L. AND LORI L. JACKSON	12-367-39.1
D	MICHAEL L. AND LORI L. JACKSON	12-367-31
E	JANET COCCHI	12-367-31.1
F	JANET COCCHI	12-366-11.1
G	FREDRIC O. LEWIS	12-366-11.2
H	FREDRIC O. LEWIS	12-366-42.1
I	RANDALL L. BARKER	12-367-39.3
J	CAROL A. BARKER	12-2007-10
K	KENNY L. JEFFRIES	12-2007-29
L	BILLIE DAWN HILEMAN ESTATE	12-2007-70
M	ELIZABETH MARJORIE LAYMAN	12-2007-91
N	DONALD C. GORDON	12-2007-66
O	LEONARD AND LAURA JEFFRIES	12-367-38
P	LEONARD AND LAURA JEFFRIES	12-366-34
Q	SHAUNA KNAPP	12-367-49
R	MIKE ROSS INC	12-367-50
S	ALONZO F. MCCULLOUGH JR & BARBARA WEAVER, ET AL	12-367-68
T	GDS WV HOLDINGS LLC	12-386-37
U	GDS WV HOLDINGS LLC	12-386-36
V	ROBERT WAYNE FLINT II ET AL	20-366-40
W	JOSEPHINE SHREVES	20-366-24
X	RONALD D. AND SANDRA W. KEFAUVER	20-366-32
Y	MICHAEL G. AND LISA A. CRONIN	20-366-22
Z	MICHAEL G. AND LISA A. CRONIN	20-366-22.1
AA	KAPPA SIGMA PI OF WV	20-2903-57
BB	GREATER HARRISON COUNTY PUBLIC SERVICE DISTRICT	20-366-7.1
CC	KAPPA SIGMA PI OF WV	20-2903-56
DD	RUSSEL L. AND DOROTHY L. RIFFLE	20-366-1
EE	RUSSEL L. AND DOROTHY L. RIFFLE	20-366-2
FF	STEVEN W. AND KATHRYN R. HAMRICK	20-366-1.1
GG	JEFFREY C. AND SANDRA R. RUSH	20-2906-54
HH	JOSHUA W. AND KATHY J. BAKER	20-2904-27
II	LARRY Q. AND CAROL L. HIGGINS	20-2904-42
JJ	CHIPPS C. AND DONNA L. PATRICK	20-2904-54
KK	CHIPPS C. AND DONNA L. PATRICK	20-2904-56
LL	CLARKSBURG COUNTRY CLUB	12-346-92.1
MM	CLARKSBURG COUNTRY CLUB	12-346-93.1
NN	MARY K. MICK	12-366-5
OO	LYNCH FARM LLC	12-346-93.2

DM
6-4-2018

06/15/2018

REVISIONS:	COMPANY:		
	OPERATOR'S	TONYS BRIDGE	DATE: 03-28-2018
	WELL #:	201	DRAWN BY: K.E.S.
	DISTRICT:	GRANT DISTRICT	SCALE: N/A
	COUNTY:	HARRISON	DRAWING NO: 150-191
	STATE:	WV	WELL LOCATION PLAT 2