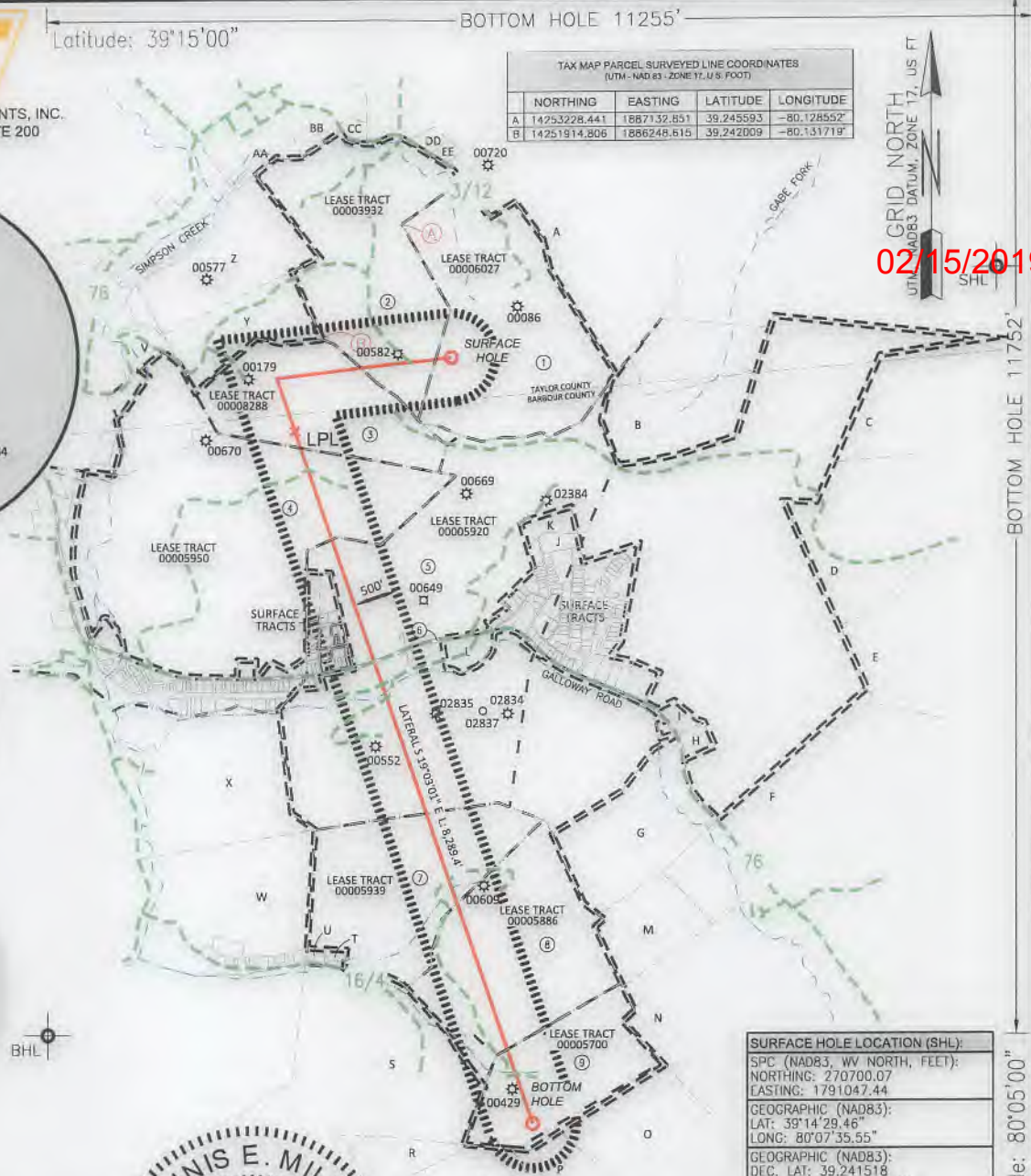
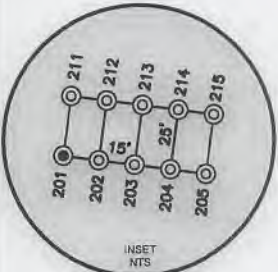


02/15/2019



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

TAX MAP PARCEL SURVEYED LINE COORDINATES (UTM - NAD 83 - ZONE 17, U.S. FOOT)			
NORTHING	EASTING	LATITUDE	LONGITUDE
A 14253228.441	1887132.851	39.245593	-80.128552
B 14251914.806	1886248.615	39.242009	-80.131719



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 989 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS ARE WITHIN 100 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.

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.
3. 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



SURFACE HOLE LOCATION (SHL): SPC (NAD83, WV NORTH, FEET): NORTHING: 270700.07 EASTING: 1791047.44 GEOGRAPHIC (NAD83): LAT: 39°14'29.46" LONG: 80°07'35.55" GEOGRAPHIC (NAD83): DEC. LAT: 39.241518 DEC. LONG: -80.128542
LANDING POINT (LPL): SPC (NAD83, WV NORTH, FEET): NORTHING: 269865.43 EASTING: 1789262.687 GEOGRAPHIC (NAD83): LAT: 39°14'21.09" LONG: 80°07'58.16" GEOGRAPHIC (NAD83): DEC. LAT: 39.239192 DEC. LONG: -80.132823
BOTTOM HOLE LOCATION (BHL): SPC (NAD83, WV NORTH, FEET): NORTHING: 262030.36 EASTING: 1791968.61 GEOGRAPHIC (NAD83): LAT: 39°13'03.84" LONG: 80°07'23.08" GEOGRAPHIC (NAD83): DEC. LAT: 39.217733 DEC. LONG: -80.123077

COMPANY: **ARSENAL RESOURCES**

(+) 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 SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	COMPANY: ARSENAL RESOURCES OPERATOR'S WELL #: 201 API WELL #: 47 091 01350 H6A STATE COUNTY PERMIT
	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"/>	

WATERSHED: SIMPSON CREEK	ELEVATION: 1,242.00'
DISTRICT: FLEMINGTON DISTRICT	COUNTY: TAYLOR
SURFACE OWNER: ROSS DUNN, J.B. DUNN, AND CLINTON DRAINER	QUADRANGLE: BROWNTON
OIL & GAS ROYALTY OWNER: WILLIAM B. ROSS	ACREAGE: 98.97±
DRILL <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/>	ACREAGE: 98.97±
CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY)	
TARGET FORMATION: MARCELLUS	ESTIMATED DEPTH: 7,774.0 TVD 16,877.5 TMD

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

LEGEND:	REVISIONS:	DATE: 09-24-2018
PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL * LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING	SURVEYED BOUNDARY PROPOSED PATH PENETRATED PARCEL LEASE BOUNDARY MAIN ROAD ADJOINER PROPERTY WATER SURVEYED CORNER	DRAWN BY: K.E.S. SCALE: 1" = 2000' DRAWING NO: 172-597 WELL LOCATION PLAT



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 BRIDGEPORT, WV 26330
 304-933-3119

02/15/2019

WELL BORE TABLE FOR SURFACE OWNERS		
TRACT	SURFACE OWNER	TAX PARCEL
1	WILLIAM B. ROSS AND J.B. DUNN AND CLINTON DRAINER	04-10-03
2	ANN ROSS DUNN AND JOHN B. AND ROSS A. DUNN	04-11-24
3	BECKWITH LUMBER COMPANY, INC.	04-11-25
4	DENVER S. JR. AND BRENDA S. WILFONG	09-09-17.2
5	BECKWITH LUMBER COMPANY, INC.	09-08-01
6	CO. RT. 76 (GALLOWAY ROAD)	
7	BECKWITH LUMBER COMPANY, INC.	09-12-59
8	BECKWITH LUMBER COMPANY, INC.	09-13-01
9	LORENA ANNE SLOGAR	09-13-03

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	CLINTON DRAINER	04-10-01
B	KAREN PROPST	05-20-02
C	WILLIAM R. AND ANNE V. HAMMARSTROM	09-08-06
D	WILLIAM R. AND ANNE V. HAMMARSTROM	09-08-05
E	WILLIAM HAMMERSTROM AND CAROLYN WROS	09-08-8.1
F	BECKWITH LUMBER COMPANY INC.	09-13-23
G	AGNES HONCE	09-13-02
H	STEVE A. HONCE ET UX	09-08-04
I	ANDREW C. AND MARY J. BUTLER	09-08-02
J	CALLOWAY COMPANY INC.	09-8A-02
K	RONALD DALE LAWSON AND SHELDON ROBERT LAWSON	09-8A-01
L	RONALD AND JUDY COLLINS	09-08-1.2
M	KATHRYN E. ZEBLEY AND SALINA ZEBLEY	09-13-2.1
N	BECKWITH LUMBER COMPANY INC.	09-13-23
O	BRIAN L. AND REBECCA WENTZ	09-13-08
P	BRIAN L. AND REBECCA WENTZ	09-13-04
Q	DELORES SUE MORGAN AND PATTY JEAN DUFFIELD	09-13-05
R	DRAPER AND ALBERTA MCCAULEY	09-12-09
S	ROBERT H. III AND TINA M. GOFF	09-12-08
T	JEANNETTE REBECCA SMINK	09-12-7.2
U	JEANNETTE REBECCA SMINK	09-12-7.1
V	FRANK D. ZACAVISH	09-12-07
W	FRANK D. ZACAVISH	09-12-05
X	CSX TRANSPORTATION INC.	04-11-28
Y	JERALD L. AND LINDA SUE RIFFLE	04-11-13
Z	JOHN E. SIMPSON	04-11-17.3
AA		04-11-9999.9
BB	PAMELA A. BROWN	04-11-21
CC	CLINTON TIMOTHY AND CANDICE DENISE DRAINER	04-11-27
DD	VIRGINIA SHAFFER AND ADA MAE ANGLIN AND ROBERT PYLE ET AL	04-10-2.1
EE	RANDALL AND CHRYSTAL KELLEY	04-10-2.2

47-091-01350

9-27-2018 QM HGA

REVISIONS:	COMPANY:		
	OPERATOR'S	DRAINER TFP 23	DATE: 09-24-2018
	WELL #:	201	DRAWN BY: K.E.S.
	DISTRICT:	FLEMINGTON DISTRICT	SCALE: N/A
	COUNTY:	TAYLOR	DRAWING NO: 172-597
	STATE:	WV	WELL LOCATION PLAT 2