

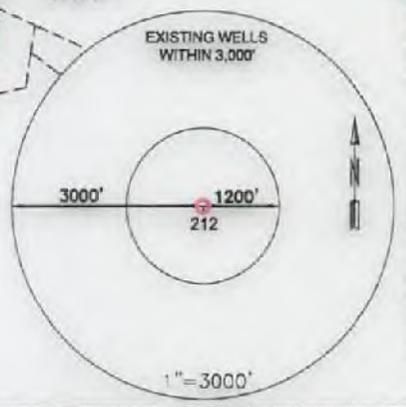
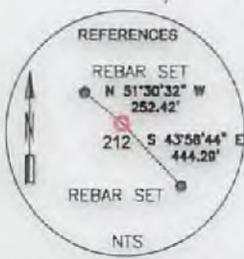
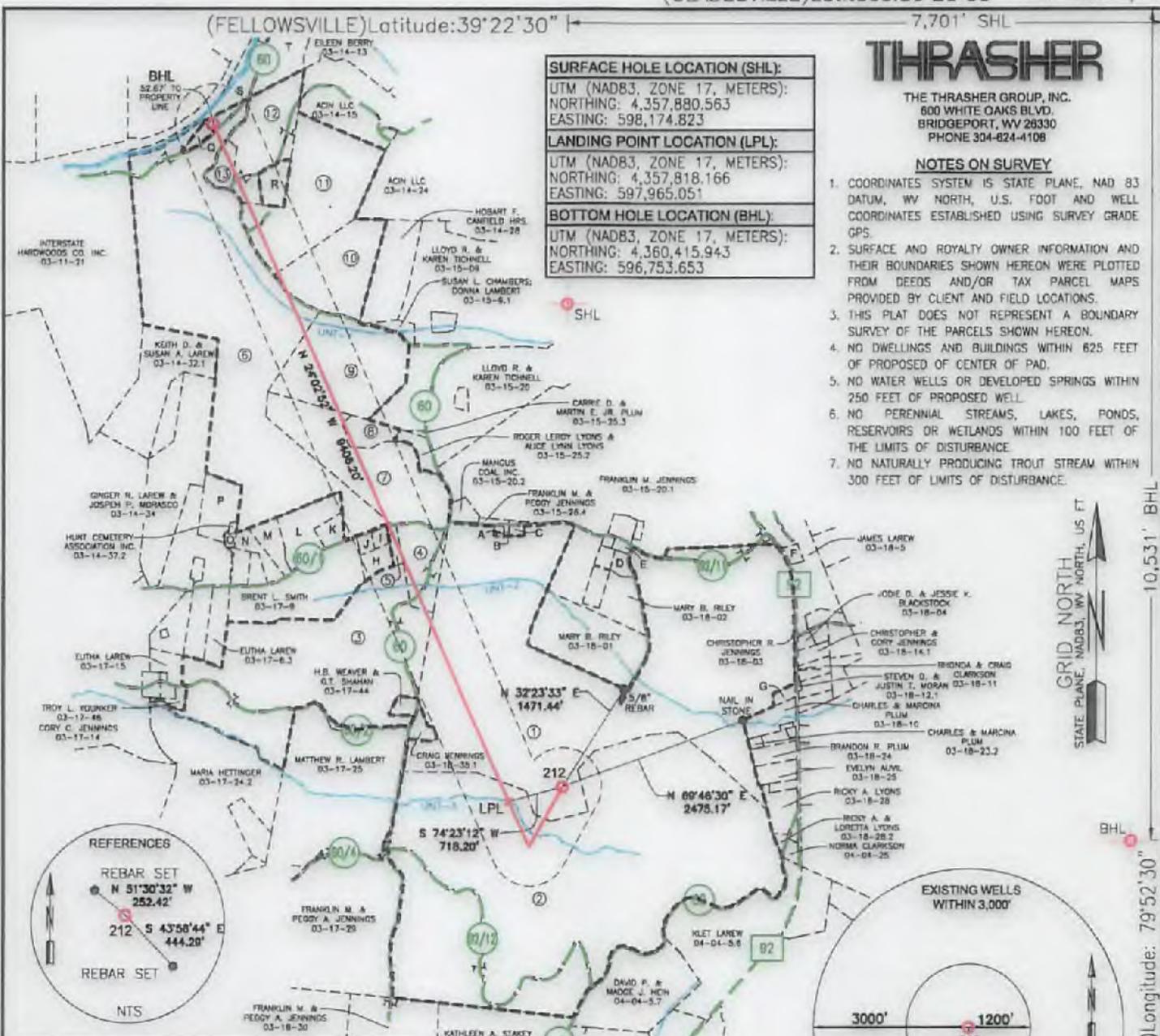
# THRASHER

THE THRASHER GROUP, INC.  
600 WHITE OAKS BLVD.  
BRIDGEPORT, WV 26330  
PHONE 304-624-4108

### NOTES ON SURVEY

- COORDINATES SYSTEM IS STATE PLANE, NAD 83 DATUM, WV NORTH, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,357,880.563
EASTING: 598,174.823
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,357,818.166
EASTING: 597,965.051
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,360,415.943
EASTING: 596,753.653



TRACT	ADJONER	TAX PARCEL
A	LEE L. & TRACY FRIEND	03-15-26.1
B	LEE L. & TRACY FRIEND	03-15-26.3
C	DEWEY F. PIERCE	03-15-26.2
D	CHRISTOPHER R. JENNINGS	03-18-2.1
E	RICHARD O. SOLYARD	03-15-27.1
F	JAMES E. LAREW JR., MELISSA D. BROWAL, CRYSTAL A. NESTOR	03-16-5.3
G	RUTH TAYLOR	03-18-9
H	KENNETH & LORETTA STONE	03-17-9.1
I	KENNETH D. STONE & GINNY R. PISING	03-14-42
J	KENNETH D. STONE & GINNY R. PISING	03-14-43
K	OLESHA HOVATER	03-14-40.2
L	RICHARD A. & WANDA L. MAXWELL	03-14-40.1
M	RICHARD A. & WANDA L. MAXWELL	03-14-40.1
N	TYONNE H. MURRAY	03-14-38
O	HUNT CEMETERY ASSOCIATION INC.	03-14-41
P	JOSH LAREW ET AL.	03-14-37
Q	HRAM CORDON II, ELIZABETH T. & JANE JO LAREW	03-14-18.1
R	ALDEN BLAINE JR. & ANITA D. JENNINGS	03-14-22.1
S	FRANK & ALICE THOMAS	03-14-8.2
T	ALDEN BLAINE JR. & ANITA D. JENNINGS	03-14-12



TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	CHRISTOPHER R. JENNINGS	03-18-35	265.66
2	CHRISTOPHER R. JENNINGS	03-18-36	297.0
3	FRANKLIN M. JENNINGS	03-13-48	91
4	D.R. & R. ENTREPRISES LLC	03-15-28	33.48
5	KENNETH D. STONE	03-15-20.3	1.27
6	ALDEN BLAINE & ELANOR JENNINGS	03-14-44	1.44
7	BENJIE DARR TESTERMAN	03-15-25	41.09
8	JOSEPH L. LYONS	03-15-25.1	4.84
9	ALDEN BLAINE & ELANOR JENNINGS	03-14-38	45.85
10	ALDEN S. & ELONORA JENNINGS	03-14-27	25
11	CHARLES WILLIAM COX HIS.	03-14-23	42
12	ALDEN S. & ELONORA JENNINGS	03-14-22	17.14
13	ADAM B. & CHRISTINE L. FEATHERS	03-14-21	3.5

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. 2270 *MS Wolf 4/4/18*



	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: CHRIS JENNINGS PL2017E 212
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	API WELL #: 47 STATE 77 COUNTY 00649 PERMIT

WELL TYPE: OIL	WASTE DISPOSAL	PRODUCTION	DEEP	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION	STORAGE	SHALLOW <input checked="" type="checkbox"/>
WATERSHED: SANDY CREEK				ELEVATION: 1735.2' (DESIGN)			
DISTRICT: LYON				QUADRANGLE: FELLOWSVILLE/GLADESVILLE			
SURFACE OWNER: CHRISTOPHER R. JENNINGS				ACREAGE: 265.96			
OIL & GAS ROYALTY OWNER: CHRISTOPHER R. JENNINGS				ACREAGE: 265.96			
DRILL <input checked="" type="checkbox"/>	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION		
CONVERT	PLUG & ABANDON	CLEAN OUT & REPLUG	OTHER CHANGE (SPECIFY)				
TARGET FORMATION: MARCELLUS				ESTIMATED DEPTH: 8,262 TVD 18,188 TMD			

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

LEGEND:	<ul style="list-style-type: none"> <li>PROPOSED SURFACE HOLE / BOTTOM HOLE</li> <li>EXISTING / PRODUCING WELLHEAD</li> <li>LPL: LANDING POINT LOCATION</li> <li>EXISTING WATER WELL</li> <li>EXISTING SPRING</li> <li>SURVEYED BOUNDARY</li> <li>DRILLING UNIT</li> <li>LEASE BOUNDARY</li> <li>PROPOSED PATH</li> <li>500' BUFFER</li> </ul>	REVISIONS: DATE: 04-04-2018 DRAWN BY: R. DOERR SCALE: 1" = 2000' DRAWING NO: 030-3213 WELL LOCATION PLAT
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05/18/2018

