

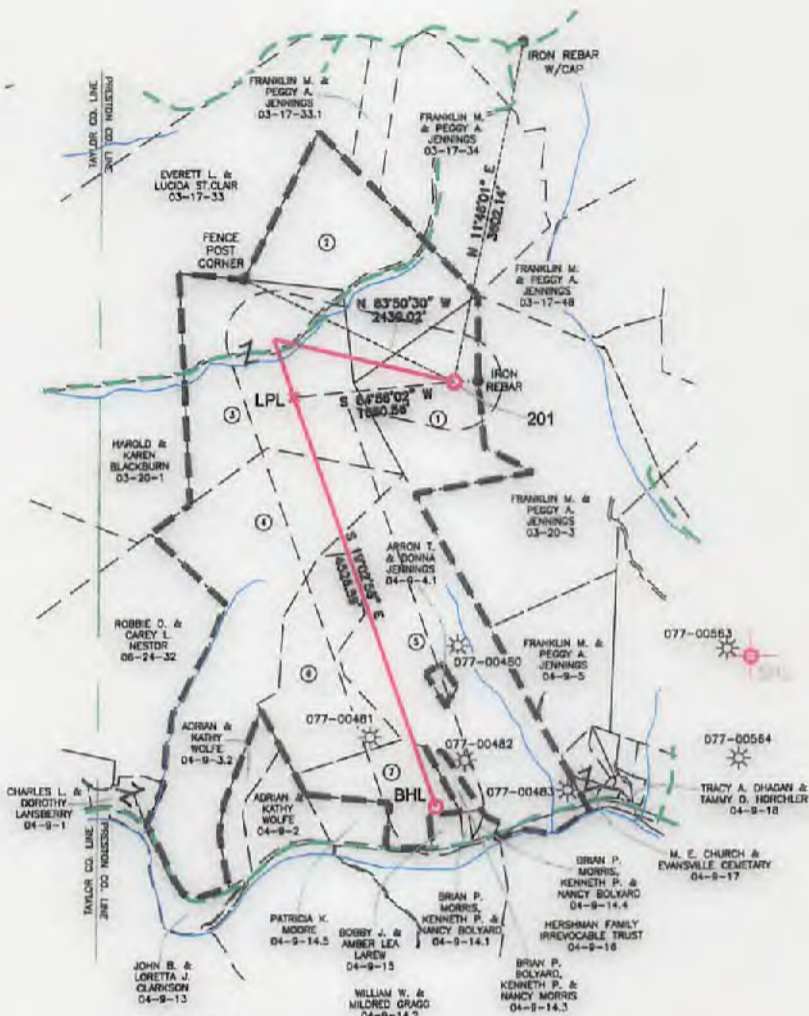
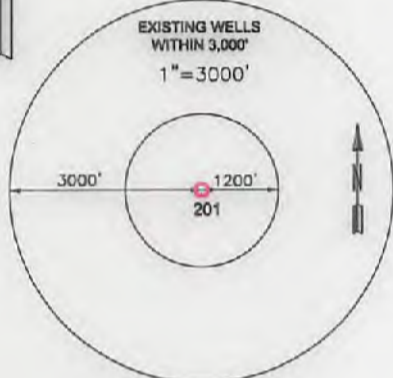
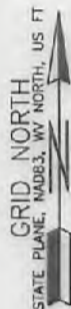
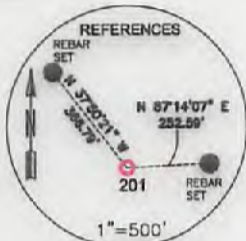
THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-824-4100

| TRACT | SURFACE OWNER | TAX PARCEL | ACRES |
|-------|-----------------------------------------------------|------------|--------|
| 1 | FRANKLIN M. & PEGGY A. JENNINGS | P/O 04-9-8 | 11 |
| 2 | FRANKLIN M. & PEGGY A. JENNINGS | 03-17-10 | 84.68 |
| 3 | CAROLYN WINIFRED BINGHAM & CHARLES HERMAN NEWLON II | 03-10-2 | 87 |
| 4 | RICHARD A. & MARY T. NESTOR | 04-9-3 | 102.34 |
| 5 | G. LYNN & RHONDA L. JENNINGS | 04-9-4 | 108 |
| 6 | G. LYNN & RHONDA L. JENNINGS | 04-9-2 | 39.13 |
| 7 | JASON RAY, REBECCA LANAN & GARETH LYNN JENNINGS | 04-9-14 | 21.82 |

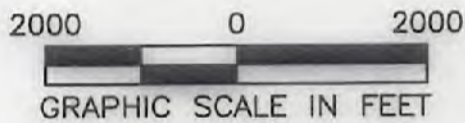
NOTES ON SURVEY

- 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 825 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.



Longitude: 79°52'30" | 10,208' SHL | 14,636' BHL

| |
|--------------------------------------|
| SURFACE HOLE LOCATION (SHL): |
| UTM (NAD83, ZONE 17, METERS): |
| NORTHING: 4,355,685.879 |
| EASTING: 596,481.737 |
| LANDING POINT LOCATION (LPL): |
| UTM (NAD83, ZONE 17, METERS): |
| NORTHING: 4,355,832.184 |
| EASTING: 595,972.445 |
| BOTTOM HOLE LOCATION (BHL): |
| UTM (NAD83, ZONE 17, METERS): |
| NORTHING: 4,354,536.009 |
| EASTING: 596,444.260 |



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 *M.S. Wolf* 10/25/17

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p> | <p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)</p> | <p>FRANKLIN JENNINGS</p> <p>OPERATOR'S WELL #: 201</p> <p>API WELL #: 47 77 00642</p> <p>STATE COUNTY PERMIT</p> |
| | <p>WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input 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"/></p> <p>WATERSHED: SANDY CREEK</p> <p>DISTRICT: LYON COUNTY: PRESTON</p> <p>SURFACE OWNER: FRANKLIN M. & PEGGY A. JENNINGS</p> <p>OIL & GAS ROYALTY OWNER: FRANKLIN M. & PEGGY A. JENNINGS</p> <p>ACREAGE: 41.00</p> | <p>ELEVATION: 1725.8' (DESIGN)</p> <p>QUADRANGLE: THORNTON</p> <p>ACREAGE: 41.00</p> |
| <p>WELL OPERATOR: ARSENAL RESOURCES</p> <p>ADDRESS: 8031 WALLACE ROAD EXTENSION #300</p> <p>CITY: WEXFORD STATE: PA ZIP CODE: 15090</p> | <p>DESIGNATED AGENT: WILLIAM VEIGEL</p> <p>ADDRESS: 65 PROFESSIONAL PLACE, SUITE 200</p> <p>CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330</p> | <p>DATE: 10-25-2017</p> <p>DRAWN BY: R. DOERR</p> <p>SCALE: 1" = 2000'</p> <p>DRAWING NO: 030-3133</p> <p>WELL LOCATION PLAT</p> |

02/23/2018

| EXISTING PARCEL OWNER AND ADDRESS TABLE | | |
|-----------------------------------------|----------------------------------------|-------------|
| OWNER | ADDRESS | TAXMAP INFO |
| JENNINGS FARM IN M & S PROJ A | 401 EVANSVILLE FINE THORNTON, WV 25840 | 4 9 6 |
| JENNINGS FARM IN M & S PROJ A | 401 EVANSVILLE FINE THORNTON, WV 25840 | 5 17 40 |
| JENNINGS FARM IN M & S PROJ A | 401 EVANSVILLE FINE THORNTON, WV 25840 | 5 17 91 |
| JENNINGS FARM IN M & S PROJ A | 401 EVANSVILLE FINE THORNTON, WV 25840 | 5 17 41 |
| JENNINGS FARM IN M & S PROJ A | 401 EVANSVILLE FINE THORNTON, WV 25840 | 5 20 3 |
| JENNINGS FARM IN M & S PROJ A | 401 EVANSVILLE FINE THORNTON, WV 25840 | 5 20 4 |
| JENNINGS FARM IN M & S PROJ A | 401 EVANSVILLE FINE THORNTON, WV 25840 | 5 20 2 |
| JENNINGS FARM IN M & S PROJ A | 401 EVANSVILLE FINE THORNTON, WV 25840 | 5 17 40 |

LEGEND

- 1500 FT RADII FROM WELL PAD (AREAS INSIDE RADII WILL BE SAMPLED)
- PROPOSED WELL PAD
- PROPERTY LINE
- PARCEL ID # (SEE TABLE)

PRESTON COUNTY, WV HIGHWAY MAP



HIGHWAY MAP SCALE

| | |
|--------|---------|
| 1 INCH | 2 MILES |
|--------|---------|



| SCALE | DATE |
|----------|-----------|
| 1:10,000 | 2/28/2018 |

RECEIVED

THRAPASHER Oil and Gas

1000 WEST MAIN STREET, SUITE 100
 CHARLOTTE, NC 28202

FEB 20 2018

ARSENAL RESOURCES
 FOR THE
 SITE SAFETY PLANS FOR THE
 FRANKLIN JENNINGS WELL PAD
 PRESTON COUNTY, WEST VIRGINIA
 POTENTIAL WATER SOURCES

W

