

Latitude: 39°22'30" (FELLOWSVILLE) 10,718' BHL

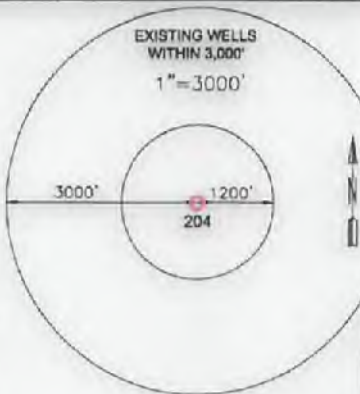
Latitude: 39°22'30" 1,552' SHL  
(THORTON)

# THRASHER

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

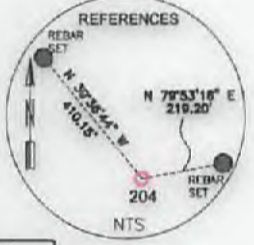
### NOTES ON SURVEY

- 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.



TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	FRANKLIN M. & PEGGY A. JENNINGS	P/O 04-9-6	41.00
2	FRANKLIN M. & PEGGY A. JENNINGS	03-17-40	84.88
3	FRANKLIN M. & PEGGY A. JENNINGS	03-20-3	106.75
4	FRANKLIN M. & PEGGY A. JENNINGS	04-9-5	36.48
5	FRANKLIN M. & PEGGY A. JENNINGS	04-9-4	78.50
6	FRANKLIN M. & PEGGY A. JENNINGS	04-9-18-7	2.32
7	ROBERT DALE JR. & SUSAN HOWATTE	04-9-18-1	1.80
8	ROBERT DALE JR. & SUSAN HOWATTE	04-9-20	1.50
9	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	EVANSVILLE PKL	N/A
10	ROBERT DALE JR. & SUSAN HOWATTE	04-9-26	0.25
11	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	GEORGE WASHINGTON HWY	N/A
12	DORRIS ROLLAND & EVELYN JENNINGS	04-9-22	3.60
13	HERSHMAN IRREVOCABLE TRUST	04-9-16	110.84

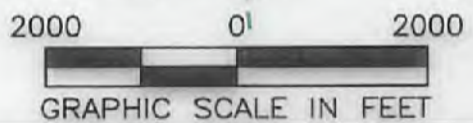
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	EVANSVILLE CHURCH & CEMETERY	04-9-17	5.10
B	EVANSVILLE CEMETERY	04-9-18-5	1.03
C	TRACY A. & TAMMY D. CHAGAN	04-9-18	4.96
D	TRACY A. & TAMMY D. CHAGAN	04-9-18-6	1.74
E	ROBERT & VIRGINIA HOWATTE	04-9-18-3	0.84
F	ROBERT & VIRGINIA HOWATTE	04-9-16	0.56
G	JASHA A. HAMILTON	04-9-27-1	2.50
H	ELIZABETH ELOISE HOLSINGER & STARLYN A. RIGGINS	04-9-25	0.50
I	JESSE A. & JOYCE MARIE JENNINGS	04-9-34	0.14
J	RHONDA CLARKSON JENNINGS	04-9-33	2.11



<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,355,878.051 EASTING: 596,492.991
<b>LANDING POINT LOCATION (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,355,972.443 EASTING: 596,559.264
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,354,253.824 EASTING: 597,324.494

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



	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	FRANKLIN JENNINGS		
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	OPERATOR'S WELL #: 204	API WELL #: 47	77
WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS <input checked="" type="checkbox"/> LIQUID INJECTION STORAGE SHALLOW <input checked="" type="checkbox"/>		WATERSHED: SANDY CREEK DISTRICT: LYON COUNTY: PRESTON SURFACE OWNER: FRANKLIN M. & PEGGY A. JENNINGS OIL & GAS ROYALTY OWNER: FRANKLIN M. & PEGGY A. JENNINGS			
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: 8,286 TMD 14,958 TMD			
WELL OPERATOR: ARSENAL RESOURCES ADDRESS: 6031 WALLACE ROAD EXTENSION #300 CITY: WEXFORD STATE: PA ZIP CODE: 15090		DESIGNATED AGENT: WILLIAM VEIGEL ADDRESS: 65 PROFESSIONAL PLACE, SUITE 200 CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330			
<b>LEGEND:</b> (red dot) PROPOSED SURFACE HOLE / BOTTOM HOLE (star) EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION (blue circle) EXISTING WATER WELL (blue circle) EXISTING SPRING		<b>REVISIONS:</b>		DATE: 10-27-2017 DRAWN BY: R. DOERR SCALE: 1" = 2000' DRAWING NO: 030-3133 WELL LOCATION PLAT	

02/23/2018

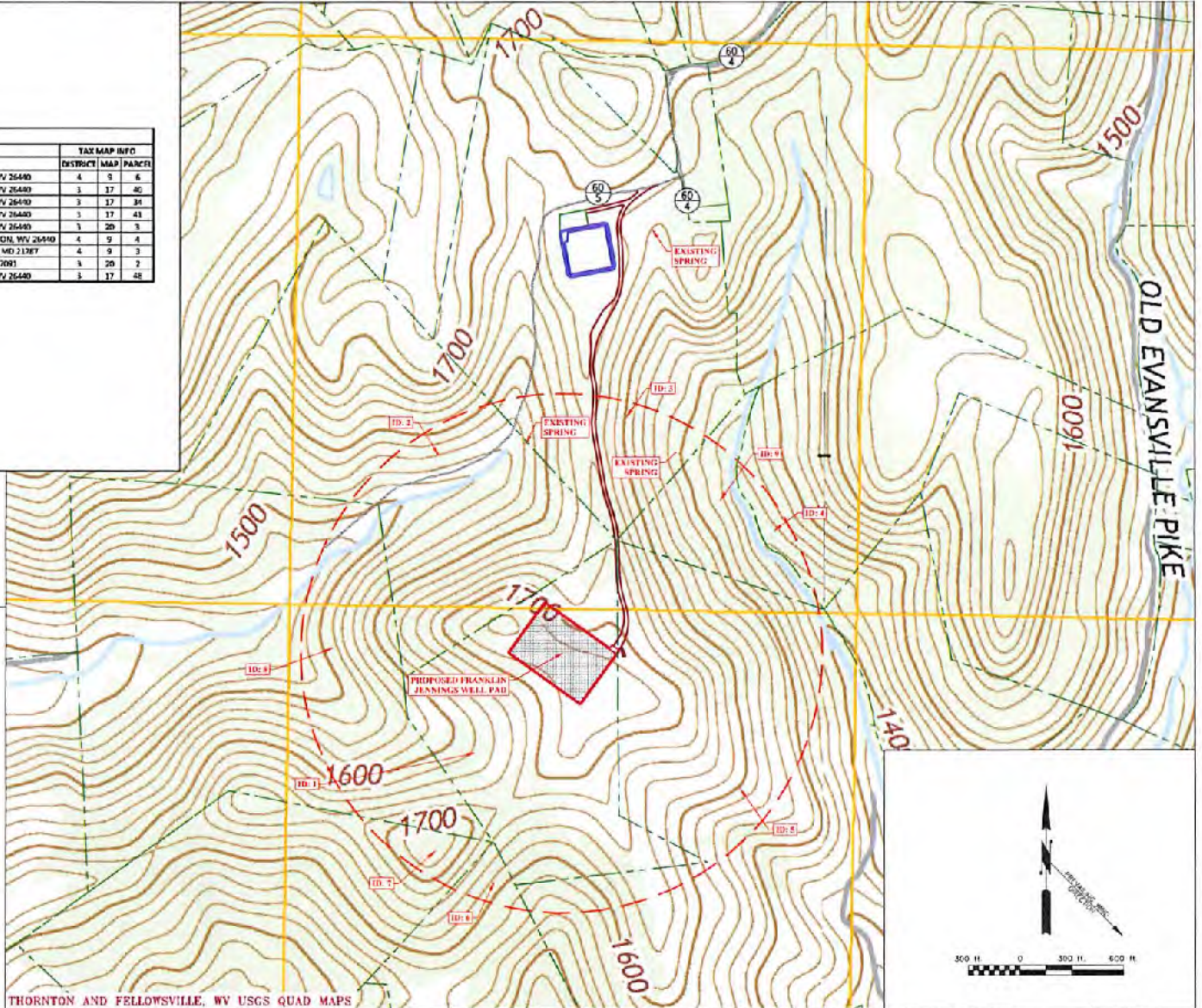
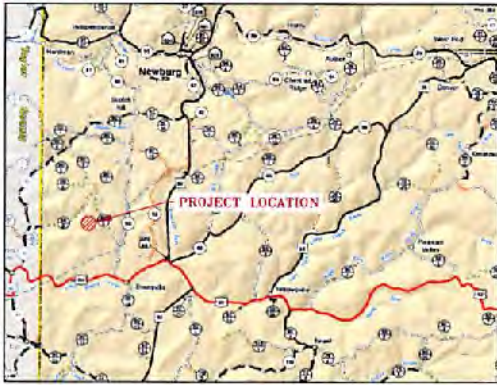


047-077-00645

EXISTING PARCEL OWNER AND ADDRESS TABLE					
ID	OWNER	ADDRESS	TAX MAP INFO		
			DISTRICT	MAP	PARCEL
1	JENNINGS FRANKLIN M & PEGGY A	463 EVANSVILLE PIKE, THORNTON, WV 26440	4	3	6
2	JENNINGS FRANKLIN M & PEGGY A; JENNINGS CARRIE LYNN ET AL	463 EVANSVILLE PIKE, THORNTON, WV 26440	3	17	40
3	JENNINGS FRANKLIN M & PEGGY A	468 EVANSVILLE PIKE, THORNTON, WV 26440	3	17	34
4	JENNINGS FRANKLIN M & PEGGY A	461 EVANSVILLE PIKE, THORNTON, WV 26440	3	17	43
5	JENNINGS FRANKLIN M & PEGGY A	461 EVANSVILLE PIKE, THORNTON, WV 26440	3	20	3
6	JENNINGS GUYVA N & RICHARD L	1215 GEORGE WASHINGTON HWY, THORNTON, WV 26440	4	9	4
7	NESTOR RICHARD A & MARY T	1930 KUMF STATION RD, TAYMONTON, MD 21167	4	9	3
8	BINGHAM CAROLYN WINIFRED & NEWMAN CHARLES HERMAN II	550 JCVT AVE, LEWISBURG, TN 37091	3	20	2
9	JENNINGS FRANKLIN M & PEGGY A	463 EVANSVILLE PIKE, THORNTON, WV 26440	3	17	48

- LEGEND**
- 1,500-FT RADIUS FROM WELL PAD (AREAS INSIDE LIMITS WILL BE SAMPLED)
  - PROPOSED WELL PAD
  - PROPERTY LINE
  - PARCEL ID # (SEE TABLE)

**PRESTON COUNTY, WV HIGHWAY MAP**



THORNTON AND FELLOWSVILLE, WV USGS QUAD MAPS



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NO.	BY	DATE	DESCRIPTION



SCALE	DATE
DRAWN	DATE
DESIGNED	DATE
APPROVED	DATE
SURVEY DATE	
SURVEY BY	
FIELD BOOK NO.	



PROJECT No.	
CONTRACT No.	
PROJECT No.	101-030-3133

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

SHEET No.
W