



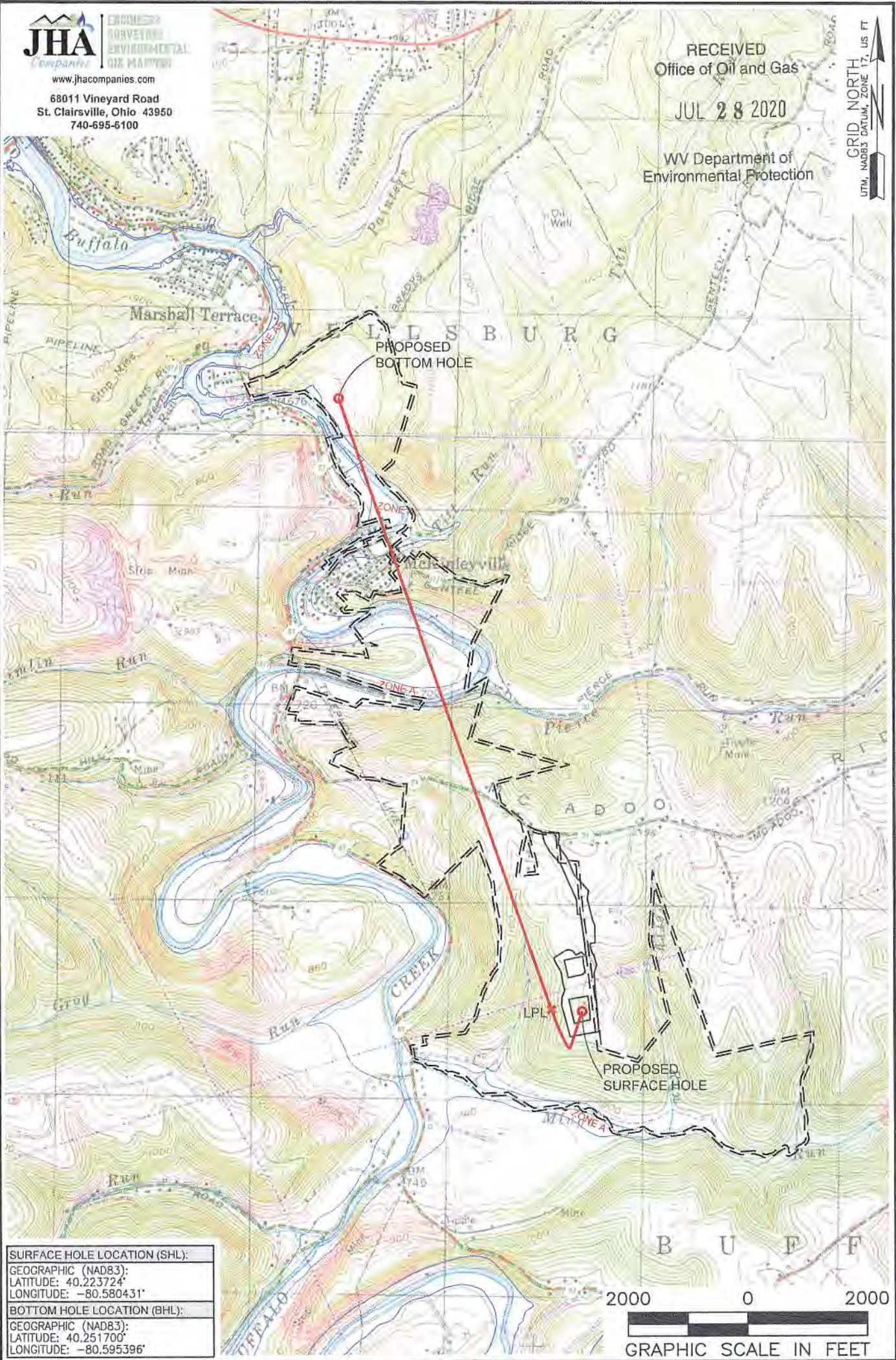
www.jhacompanies.com  
 68011 Vineyard Road  
 St. Clairsville, Ohio 43950  
 740-695-6100

RECEIVED  
 Office of Oil and Gas

JUL 28 2020

WV Department of  
 Environmental Protection

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



<b>SURFACE HOLE LOCATION (SHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.223724'
LONGITUDE: -80.580431'
<b>BOTTOM HOLE LOCATION (BHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.251700'
LONGITUDE: -80.595396'

- 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.

<b>LEGEND:</b>	NATURAL WATERWAY
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	ACCESS ROAD
⊗ EXISTING / PRODUCING WELLHEAD	PUBLIC ROAD
LPL* LANDING POINT LOCATION	ACCESS ROAD TO PREV. SITE
⬭ FLOOD PLAN	LEASE BOUNDARY
	PROPOSED PATH

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> JOHN GOOD JR BRK	<b>WELL #</b> 1H	<b>SERIAL #</b> XXXX
<b>ADDRESS:</b> 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	<b>COUNTY:</b> BROOKE	<b>CODE:</b> 9	<b>DISTRICT:</b> BUFFALO
<b>SURFACE OWNER:</b> JOHN PRATHER GOOD JR IRREVOCABLE TRUST	<b>USGS 7 1/2 QUADRANGLE MAP NAME:</b> WILEYVILLE, WV		
			<b>API #</b> 47-9-XXXX



LATITUDE: 40°15'00" SURFACE HOLE (2000' SCALE)

10881'

LATITUDE: 40°17'30" BOTTOM HOLE (2000' SCALE)

3397'

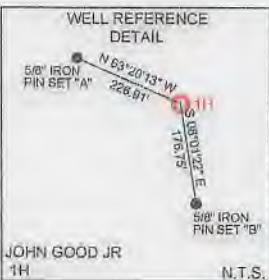
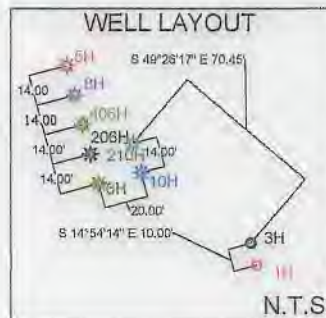


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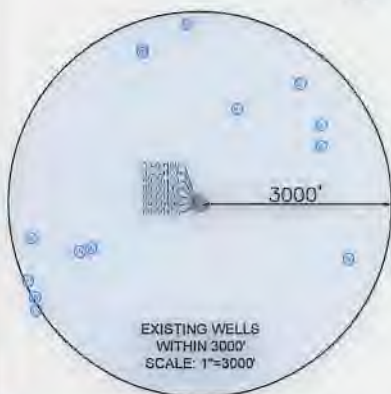
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740-695-6100

NOTES ON SURVEY

1. COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. 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.
3. THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
6. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
7. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

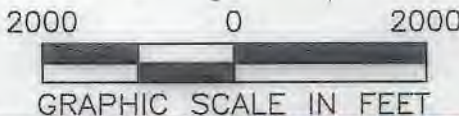


LINE	BEARING	DISTANCE
L1	N20°48'44"W	1703.17'
L2	S25°17'33"E	695.06'



<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4452673.25 EASTING: 5355697.20
<b>LANDING POINT LOCATION (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4452679.54 EASTING: 535541.37
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4455772.60 EASTING: 534409.75

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



LONGITUDE: 80°35'00" BOTTOM HOLE (2000' SCALE)

LONGITUDE: 80°32'30" SURFACE HOLE (2000' SCALE)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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. 2041

COMPANY: **SWN** Production Company, LLC

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: JOHN GOOD JR BRK 1H
	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 9 00320 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: UPPER OHIO SOUTH	ELEVATION: 1153.6'
DISTRICT: BUFFALO	COUNTY: BROOKE	QUADRANGLE: BETHANY WV & STEUBENVILLE EAST OH
SURFACE OWNER: JOHN PRATHER GOOD JR IRREVOCABLE TRUST	ACREAGE: ±66.57	
OIL & GAS ROYALTY OWNER: JOHN PRATHER GOOD JR IRREVOCABLE TRUST	ACREAGE: ±66.57	
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"/>	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: 5,901' TVD 17,154' TMD	

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201	ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	REVISIONS:	DATE: 06-22-2020
<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>NATURAL WATERWAY</li> <li>SURVEYED BOUNDARY</li> <li>LEASE BOUNDARY</li> <li>PROPOSED PATH</li> <li>PUBLIC ROAD</li> </ul>		API NO: 47-9-XXXX DRAWN BY: R. GRIMES SCALE: 1" = 2000' DRAWING NO: 2020-0714 WELL LOCATION PLAN







INSET I

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	JOHN PRATHER GOOD JR IRREVOCABLE TRUST (S)/(R)	03-B38-001.0
TRACT	SURFACE OWNER	TAX PARCEL
2	STARVAGGI INDUSTRIES INC.	03-B37-053.0
3	PHYLUS A. MARSH, TRUSTEE OF THE PHYLUS A. MARSH LIVING TRUST DATED JANUARY 28, 2013	03-B32-118.0
4	JOHN P. GOOD III & KENNETH D. JOHNSTON (SURVIVOR)	03-B32-117.0
5	DAVID PIERCE	03-B32-125.0
6	EDWARD J. MARKER	03-B32-126.0
7	JAMIE L. & LESLIE OHLER (SURVIVOR)	03-B32-099.1
8	MARK A. & GEORGIA FEDAK	03-B32-099.0
9	SAMUEL HERVEY HUBBARD	03-B32-096.0
10	ALBERT & LOTTIE STEWART	03-B32H-050.0
11	RONALD L. MCMASTERS JR	03-B32H-038.0
12	DAVID HAMILTON	03-B32H-039.0
13	SCOTT A. & FAITH L. LAW (SURVIVOR)	03-B32H-036.0
14	STARVAGGI INDUSTRIES INC.	03-B33-054.0
15	RICHARD P. & CLEO M. TAYLOR	03-B32H-026.0
16	RONALD R. & LUCILLE V. HIGGINS	03-B32H-016.0
17	CAROL J. JORDAN	03-B32H-017.0
18	CLYDE & CAROL JORDAN (SURVIVOR)	03-B32H-041.1
19	STARVAGGI INDUSTRIES INC.	03-B32G-053.0
20	BRENDA, JAMES, TERRY, & CHANCE STEWART	03-B32H-005.0
21	TERRY & CHARLOTTE STEWART	03-B32H-001.0
22	SYLVIA TAYLOR	03-B32-083.0
23	STARVAGGI INDUSTRIES INC.	03-B27-027.0

REVISIONS:


COMPANY:					
OPERATOR'S		JOHN GOOD JR BRK		DATE: 06-22-2020	
WELL #:		47-009-00320 H6A 1H		API NO: 47-9-XXXX	
DISTRICT:		BUFFALO		DRAWN BY: R. GRIMES	
COUNTY:		BROOKE		SCALE: N/A	
STATE:		WV		DRAWING NO: 2020-0714	
WELL LOCATION PLAT					



