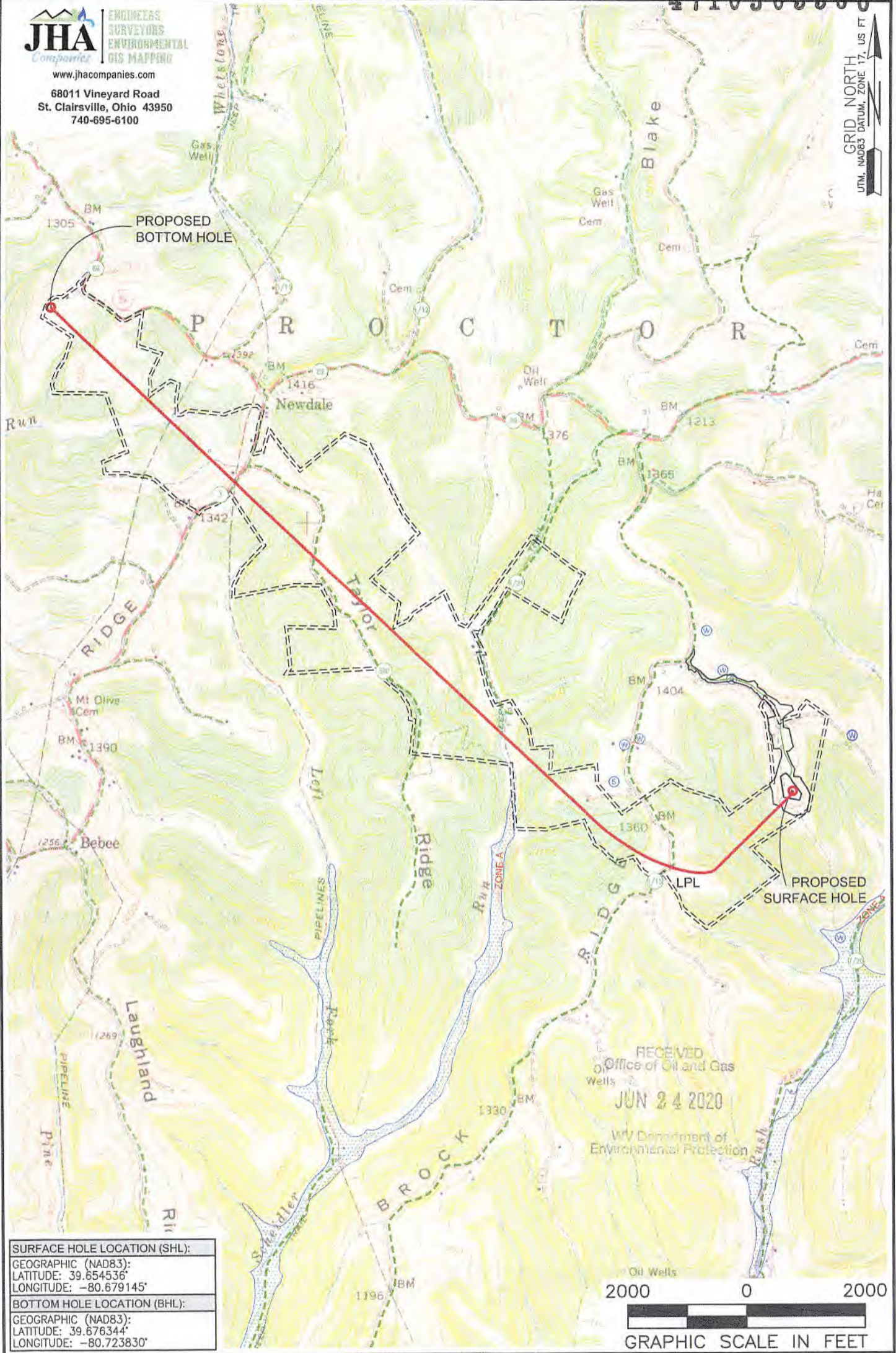


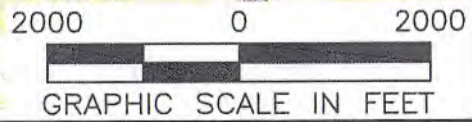
4710303360

JHA COMPANIES
 ENGINEERS SURVEYORS ENVIRONMENTAL GIS MAPPING
 www.jhacompanies.com
 68011 Vineyard Road
 St. Clairsville, Ohio 43950
 740-695-6100

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



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.654536°
LONGITUDE: -80.679145°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.676344°
LONGITUDE: -80.723830°



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.

LEGEND:

PROPOSED SURFACE HOLE / BOTTOM HOLE	NATURAL WATERWAY
EXISTING / PRODUCING WELLHEAD	ACCESS ROAD
LPL LANDING POINT LOCATION	PUBLIC ROAD
FLOOD PLAIN	ACCESS ROAD TO PREV. SITE
	LEASE BOUNDARY
	PROPOSED PATH

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: CONSTANCE TAYLOR WTZ	WELL # 401H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: WETZEL	CODE: 103	DISTRICT: PROCTOR
SURFACE OWNER: CONSTANCE A. TAYLOR	USGS 7 1/2 QUADRANGLE MAP NAME: WILEYVILLE, WV		

LATITUDE: 39°40'00" SURFACE HOLE (2000' SCALE) | 3523'

LATITUDE: 39°42'30" BOTTOM HOLE (2000' SCALE) | 4360'

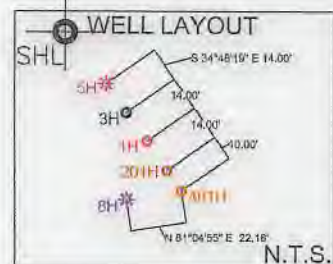
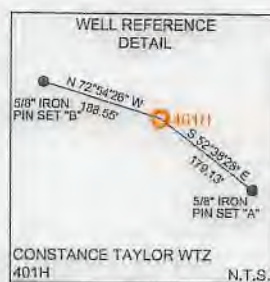


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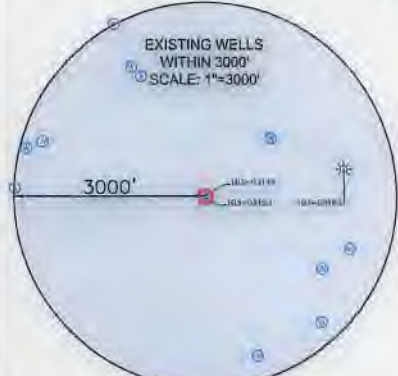
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

NOTES ON SURVEY

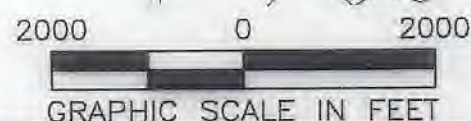
1. COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
3. THIS PLAT DOES 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	N31°05'43"E	958.36'
L2	N60°57'32"E	1,365.42'



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4389464.46 EASTING: 527525.60
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4389066.91 EASTING: 526911.16
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4391872.07 EASTING: 523684.69



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. 2041

COMPANY: **SWN** Production Company, LLC

<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>CONSTANCE TAYLOR WTZ</p> <p>OPERATOR'S WELL #: 401H</p> <p>API WELL #: 47 103 03360</p> <p>STATE COUNTY PERMIT</p>
	<p>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"/></p> <p>WATERSHED: UPPER OHIO SOUTH ELEVATION: 1430.1'</p> <p>DISTRICT: PROCTOR COUNTY: WETZEL QUADRANGLE: WILEYVILLE, WV</p> <p>SURFACE OWNER: CONSTANCE A. TAYLOR ACREAGE: ±43.5</p> <p>OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR ACREAGE: ±43.5</p> <p>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"/></p> <p>CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY)</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,425' TVD 22,236' TMD</p>	<p>WELL OPERATOR: SWN PRODUCTION COMPANY, LLC</p> <p>ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201</p> <p>CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p> <p>DESIGNATED AGENT: BRITTANY WOODY</p> <p>ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201</p> <p>CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p>

LEGEND:

PROPOSED SURFACE HOLE / BOTTOM HOLE	NATURAL WATERWAY
EXISTING / PRODUCING WELLHEAD	SURVEYED BOUNDARY
LPL LANDING POINT LOCATION	LEASE BOUNDARY
EXISTING WATER WELL	PROPOSED PATH
EXISTING SPRING	PUBLIC ROAD

REVISIONS:

	DATE: 06-15-2020
	API NO: 47-103-XXXX
	DRAWN BY: R. GRIMES
	SCALE: 1" = 2000'
	DRAWING NO: 2020-557
	WELL LOCATION PLAT

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	CONSTANCE A. TAYLOR (S)/(R)	12-18-05.0
TRACT	SURFACE OWNER	TAX PARCEL
2	TYLER C. BLAKE	12-18-11.0
3	TYLER C. BLAKE	12-18-10.0
4	WANDA HUGGINS	12-18-01.0
5	BUSTER TERRY BLAKE	12-14-30.0
6	MICHAEL DAVID MCABEE	12-14-29.0
7	HARRY E. & MICHAEL MCABEE	12-14-28.0
8	HARRY E. & MICHAEL MCABEE	12-14-19.0
9	HARRY E. MCABEE, DAVID MICHAEL, & GARY SPEECE JR.	12-14-18.0
10	KEVIN R. & JAMES L. MOLYNEAUX	12-13-49.0
11	MARY C. & ROBERT JOHN OLSON	12-14-17.0
12	MARY C. & ROBERT JOHN OLSON	12-13-42.0
13	MARY C. & ROBERT JOHN OLSON	12-13-41.0
14	MARY C. & ROBERT JOHN OLSON	12-13-27.0
15	DWAYNE FRED GODDARD	12-13-16.4
16	CAROL MARTIN	12-13-15.4
17	JEREMY S. GODDARD	12-13-15.3
18	WAYNE EDWARD & MARY ANN GODDARD	12-13-15.0

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	ERICK D. & PHYLLIS BECKER	12-18-07.0
B	BENJAMIN SHANOWER	12-18-07.1
C	BENJAMIN SHANOWER	12-18-06.0
D	TIMOTHY N. WELLS	12-18-12.0
E	TIMOTHY N. WELLS	12-18-18.0
F	R.W. & VIOLA STRICKLINE	12-18-23.0
G	TYLER C. BLAKE	12-18-17.0
H	DAVID R. CALDERWOOD	12-18-09.0
I	COASTAL FOREST RESOURCE CO.	12-18-08.0
J	HARRY E. & MICHAEL MCABEE	12-17-26.0
K	BUSTER & BARBARA A. BLAKE	12-17-13.0
L	BUSTER & BARBARA A. BLAKE	12-14-36.0
M	CATHERINE MCDOWELL	12-13-69.0
N	KEVIN R. & JAMES L. MOLYNEAUX	12-13-67.0
O	RANDY T. JEFFERS	12-13-66.0
P	BRENT A. BLAKE	12-13-48.0
Q	MARY C. & ROBERT JOHN BLAKE	12-13-41.2
R	ROBERT L. & RHONDA E. BLAKE	12-13-41.1
S	ROBERT L. & RHONDA E. BLAKE	12-13-41.4
T	JAMES K. GODDARD	12-13-39.2
U	CONNIE S. BURROUGH	12-13-38.0
V	CONNIE S. BURROUGH	12-13-37.0
W	TODD E. GODDARD	12-13-26.0
X	TODD E. GODDARD	12-13-15.5
Y	TODD E. GODDARD	12-13-15.7
Z	ROBERT A. & JACQUELINE GODDARD	12-13-15.1
AA	CLYDE V. & LISA K. STILLION	12-13-09.0
AB	JOSEPH HOHMAN	12-13-71.0
AC	DWAYNE FREDERICK GODDARD	12-13-16.0
AD	SWN PRODUCTION COMPANY, LLC	12-13-16.3
AE	UNKNOWN OWNER	12-13-29.0
AF	JAMES S. TAYLOR	12-13-28.0
AG	JAMES S. TAYLOR	12-13-31.0
AH	KOREY L. & VICKI S. KANN	12-14-10.0
AI	BUSTER BLAKE	12-14-12.1
AJ	GARY E. SPEECE JR.	12-14-20.0
AK	JAMES H. FOGG	12-14-21.2
AL	KIP MARTIN & SANDRA K. BLAKE	12-14-31.0
AM	KIP MARTIN & SANDRA K. BLAKE	12-18-04.1
AN	DAVID F. & ROSANNE POSTLETHWAIT	12-18-03.0
AO	WANDA JARRELL	12-18-02.0
AP	BRENT PAUL BLAKE, ETAL; L/E PAUL J. BLAKE	12-14-32.3
AQ	CONSTANCE A. TAYLOR	12-14-33.0

REVISIONS:

COMPANY:

SWN
Production Company, LLC

SWN ^R/_A ^V/₊
Production Company™

OPERATOR'S CONSTANCE TAYLOR WTZ
WELL #: 47-103-03360-401H

DATE: 06-15-2020
API NO: 47-103-XXXXX
DRAWN BY: R. GRIMES
SCALE: N/A
DRAWING NO: 2020-557
WELL LOCATION PLAT

DISTRICT: PROCTOR COUNTY: WETZEL STATE: WW