

(2,000' SCALE) LATITUDE: 40°10'00" BOTTOM HOLE

6257'

(2,000' SCALE) LATITUDE: 40°12'30" SURFACE HOLE

10985'



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

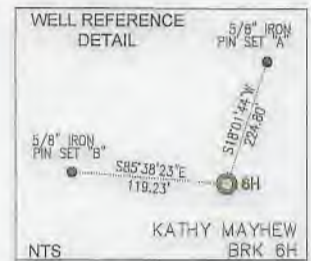
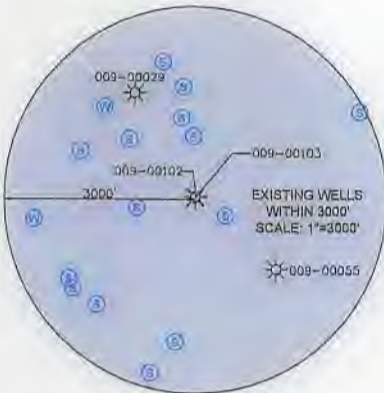
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



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 625 FEET OF PROPOSED WELL.

03/29/2019



LINE	BEARING	DISTANCE
L1	N23°04'48"E	1806.54'
L2	N04°01'20"W	2523.58'

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4449160.41 EASTING: 532116.77
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4449051.32 EASTING: 531925.41
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4445235.32 EASTING: 533575.14



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

SWN Production Company, LLC **SWN** Production Company™

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	KATHY MAYHEW BRK		
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #:	6H	
			API WELL #:	47	009 00275
			STATE	COUNTY	PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,281.2'

DISTRICT: BUFFALO COUNTY: BROOKE QUADRANGLE: BETHANY, WV

SURFACE OWNER: KATHY LYNN & MICHAEL MAYHEW, ET AL ACREAGE: ±84.74

OIL & GAS ROYALTY OWNER: KATHY LYNN & MICHAEL MAYHEW, ET AL ACREAGE: ±84.74

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

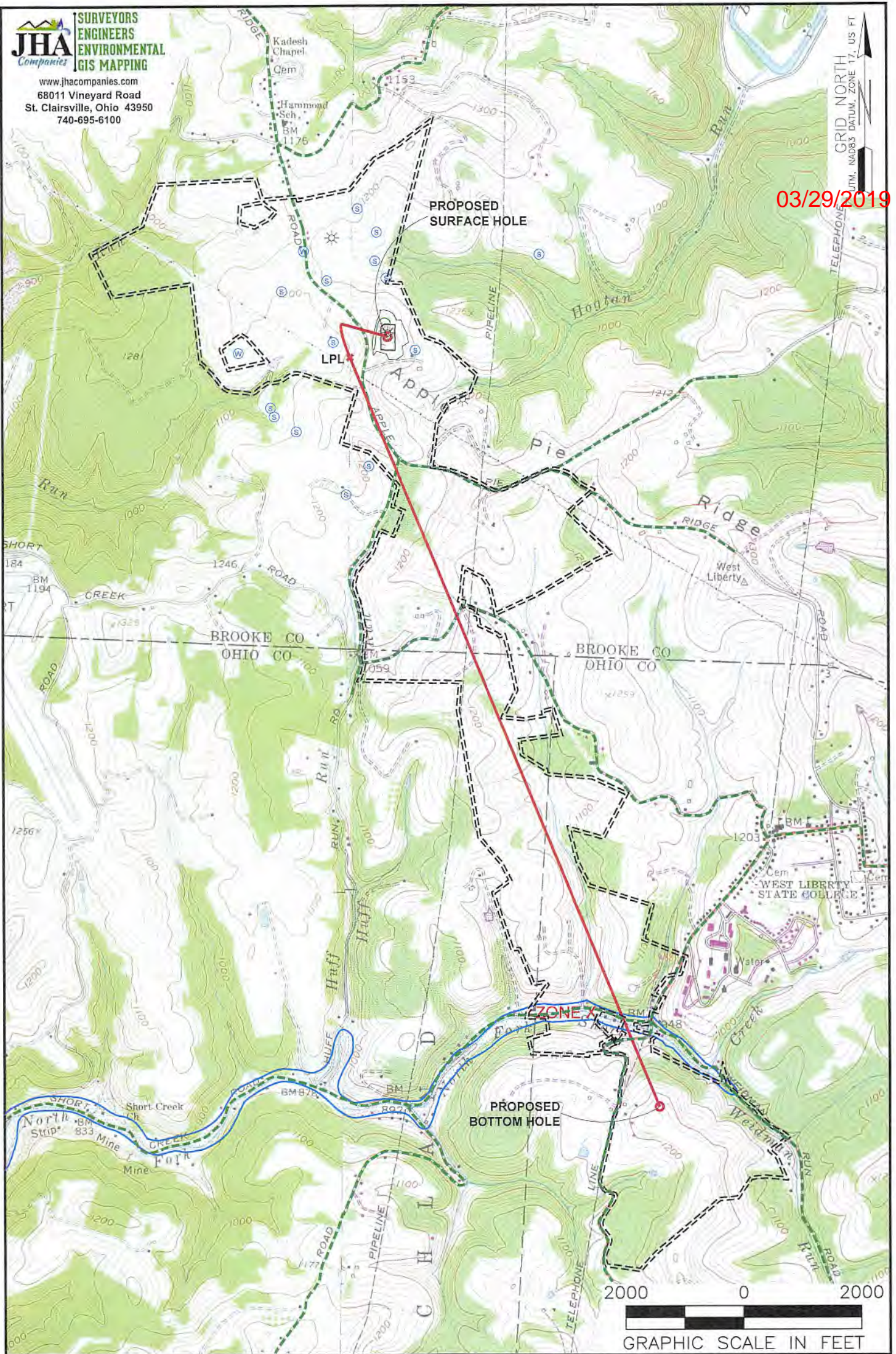
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,128' TVD 20,075' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: P.O. BOX 1300	ADDRESS: P.O. BOX 1300
CITY: JANE LEW STATE: WV ZIP CODE: 26378	CITY: JANE LEW STATE: WV ZIP CODE: 26378

LEGEND:	REVISIONS:	DATE: 11-29-2018
PROPOSED SURFACE HOLE / BOTTOM HOLE	REVISOR:	DRAWN BY: C. THOMAS
EXISTING / PRODUCING WELLHEAD	REVISION:	SCALE: 1" = 3000'
LPL	REVISION:	DRAWING NO: 2018-341
EXISTING WATER WELL	REVISION:	WELL LOCATION PLAT
EXISTING SPRING	REVISION:	
SURVEYED BOUNDARY	REVISION:	
LEASE BOUNDARY	REVISION:	
PROPOSED PATH	REVISION:	

03/29/2019



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2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

RECEIVED
 Office of Oil and Gas

LEGEND:

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

WELL OPERATOR:
 SWN PRODUCTION COMPANY, LLC
 ADDRESS:
 P.O. BOX 1300 JANE LEW, WV 26378
 SURFACE OWNER:
 KATHY LYNN & MICHAEL MAYHEW, ET AL

NOV 30 2018

WELL (FARM) NAME:
 KATHY MAYHEW BRK
 COUNTY - CODE
 BROOKE - 009
 USGS 7 1/2 QUADRANGLE MAP NAME
 BETHANY, WV

WELL #
 6H
 SERIAL #
 XXXX

DISTRICT;
 BUFFALO