

LATITUDE: 39°42'30" SURFACE HOLE (2000' SCALE)

4137'

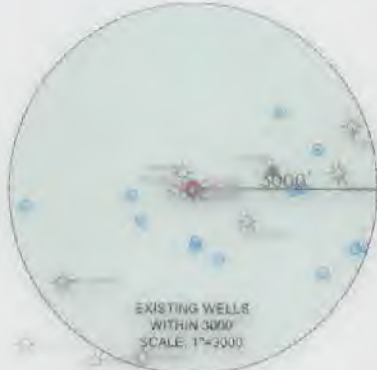
LATITUDE: 39°42'30" BOTTOM HOLE (2000' SCALE)

2220'

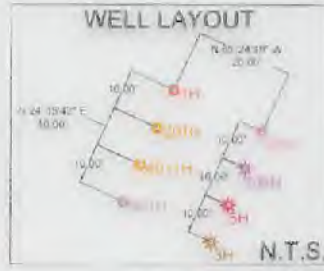


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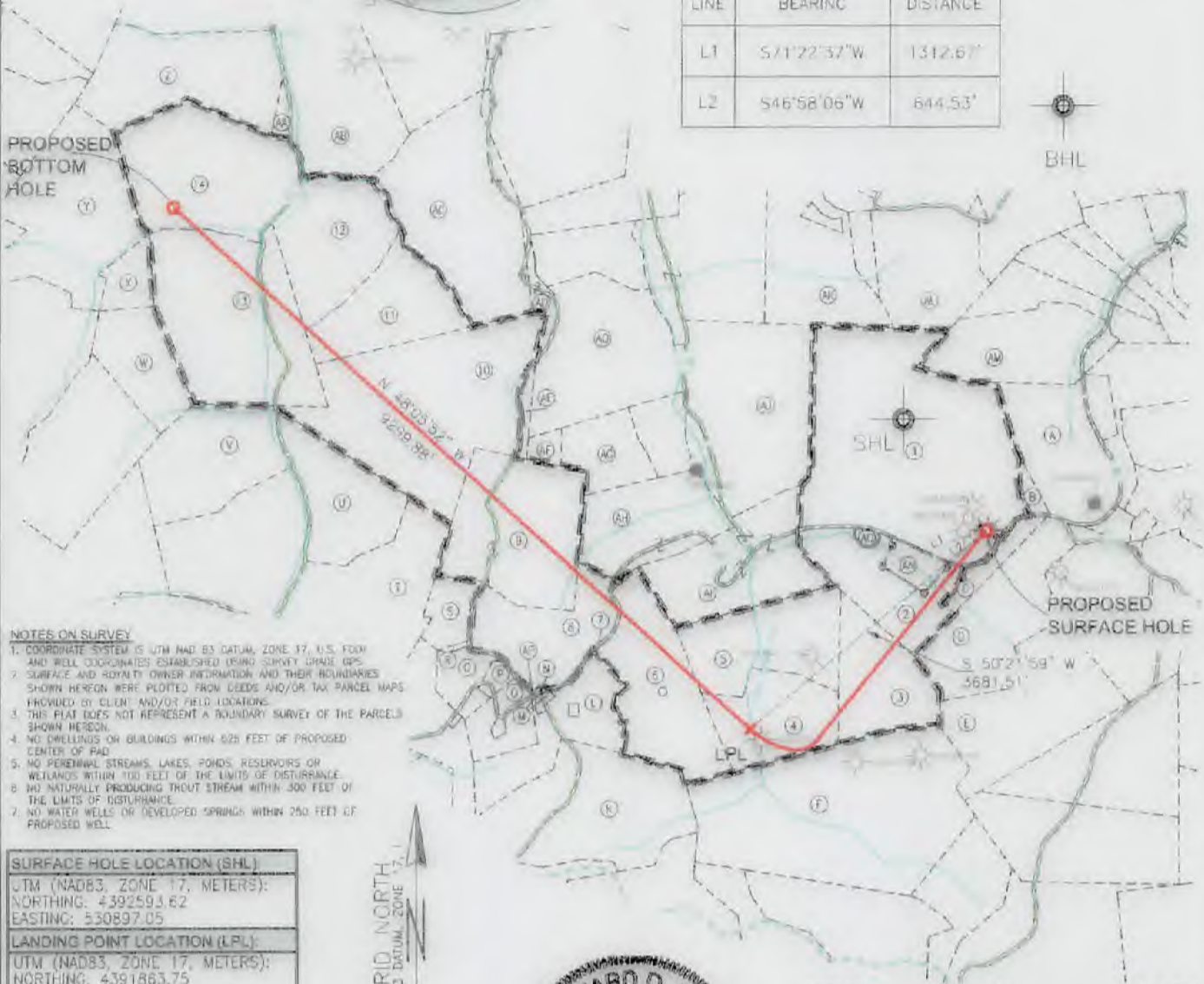
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-895-6100



EXISTING WELLS WITHIN 3000' SCALE: 1"=3000'



LINE	BEARING	DISTANCE
L1	S71°22'37"W	1312.67'
L2	S46°58'06"W	644.53'



NOTES ON SURVEY

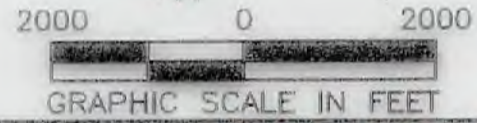
- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREIN WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREIN.
- NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
- 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 THE LIMITS OF DISTURBANCE.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

SURFACE HOLE LOCATION (SHL)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4392593.62 EASTING: 530897.05
LANDING POINT LOCATION (LPL)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4391863.75 EASTING: 530045.21
BOTTOM HOLE LOCATION (BHL)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4393722.64 EASTING: 527906.46

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

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, 1



LONGITUDE: 80°40'00" BOTTOM HOLE (2000' SCALE)

LONGITUDE: 80°37'30" SURFACE HOLE (2000' SCALE)

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	SWN A WTZ
	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 #: 601H API WELL #: 47 103 03422 H&A
WELL TYPE: OIL WASTE DISPOSAL PRODUCTION <input checked="" type="checkbox"/> DEEP GAS <input checked="" type="checkbox"/> LIQUID INJECTION STORAGE SHALLOW <input checked="" type="checkbox"/>	WATERSHED: UPPER OHIO SOUTH DISTRICT: PROCTOR COUNTY: WETZEL	ELEVATION: 1343.1' QUADRANGLE: WILEYVILLE, WV ACREAGE: ±128.24 ACREAGE: ±128.24	
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)	ESTIMATED DEPTH: 7,371' TVD 18,029' TMD	



WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508
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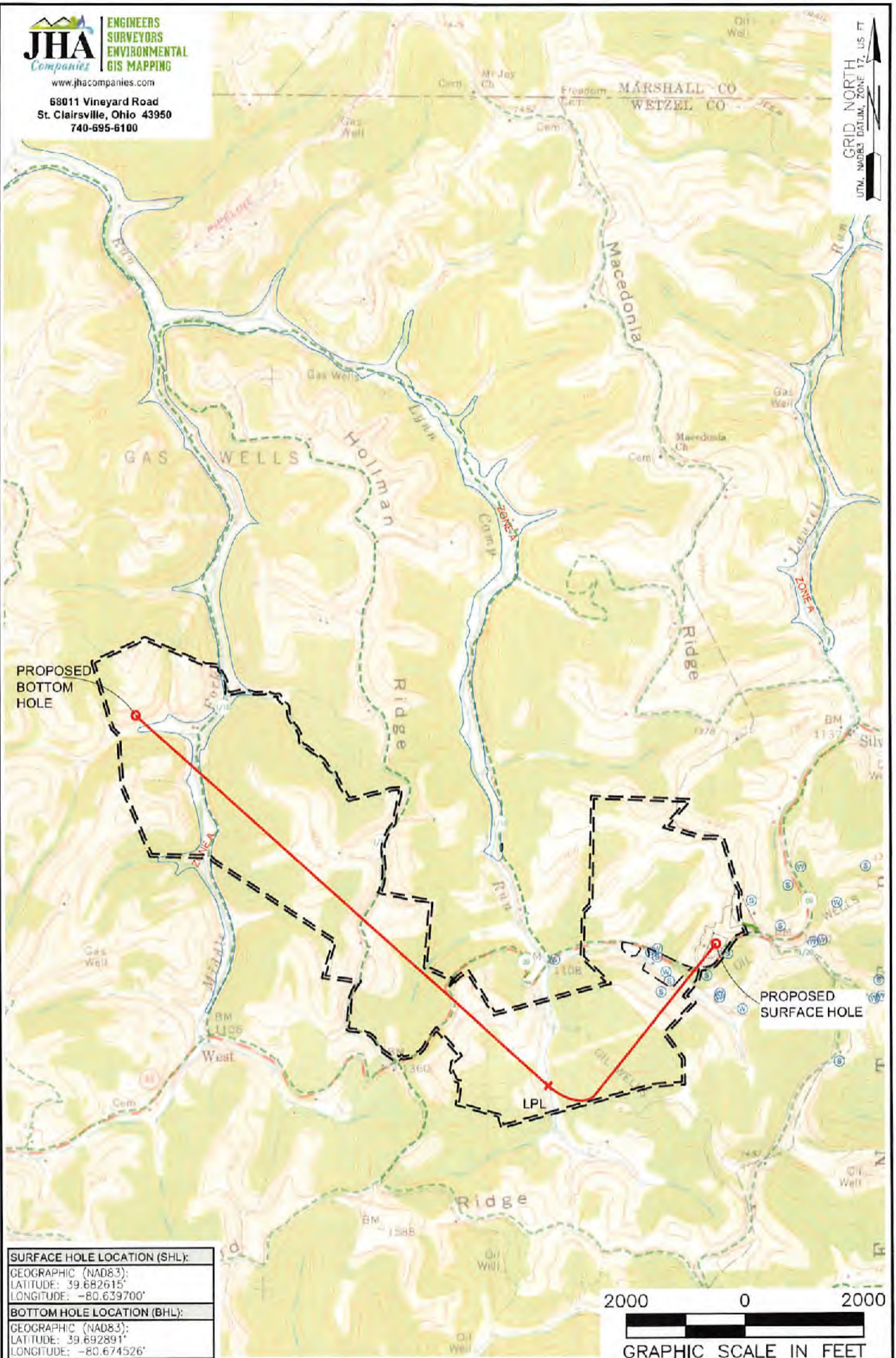
LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLS LPL LANDING POINT LOCATION W EXISTING WATER WELL S EXISTING SPRING --- NATURAL WATERWAY --- SURVEYED BOUNDARY = = = LEASE BOUNDARY --- PROPOSED PAIR --- PUBLIC ROAD	REVISIONS: DATE: 06-28-2021 API NO: 47-103-XXXX DRAWN BY: R. GRIMES SCALE: 1" = 2000' DRAWING NO: 2016-519 WELL LOCATION PLAT
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WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	SWN PRODUCTION COMPANY LLC (S) RODNEY CALVERT, ET AL. (R)	12-10-29
TRACT	SURFACE OWNER	TAX PARCEL
2	CALVERT RODNEY A	12-10-29.5
3	DREYER JOSEPH C	12-15-8
4	HAESSLY LAND AND TIMBER LLC	12-15-7
5	HAESSLY LAND AND TIMBER LLC	12-15-6
6	HAESSLY LAND AND TIMBER LLC	12-15-5
7	STATE OF WEST VIRGINIA, DIVISION OF HIGHWAYS	PROCTOR CREEK ROAD (COUNTY HIGHWAY 69)
8	HAESSLY HARDWOOD LUMBER CO	12-15-4
9	HUGGINS JOSEPH DEAN	12-10-31
10	HAESSLY HARDWOOD LUMBER CO	12-10-23
11	HAESSLY LAND AND TIMBER LLC	12-10-20
12	HUGGINS MICHAEL A & PATRICK W	12-9-23
13	GODDARD WAYNE L	12-9-33
14	GODDARD WAYNE L	12-9-32

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	YOHO NORMA F	1-7-40
B	SWN PRODUCTION COMPANY	12-10-29.2
C	CALVERT RODNEY A	12-10-29.5
D	HUTCHISON MARGARET A	12-15-9
E	HAESSLY LAND AND TIMBER LLC	12-15-10
F	LEMASTERS DOLLY G EST	12-15-19
K	LEMASTERS H C HRS & MANKER	12-15-18
L	HAESSLY LAND AND TIMBER LLC	12-15-17
M	STILES MARILYN DIANE	12-15-16
N	RITCHEA JAMES L	12-15-4.1
AP	RITCHEA GARY A & ALICIA L	12-15-15
D	STILES MARILYN DIANE	12-15-14.2
P	URBANEK SCOTT J	12-15-3
Q	RITCHEA WILLIAM D	12-15-2
R	RITCHEA WILLIAM D	12-15-1.1
S	HUGGINS JOSEPH DEAN	12-15-1
T	RITCHEA WILLIAM D & SHIRLEY E	12-14-9
U	GODDARD WAYNE	12-9-46
V	WOODSTUFF JOYCE K	12-9-44
W	BLAKE VERIL JEROME	12-9-42
X	BLAKE VERIL JEROME	12-9-32
Y	BLAKE VERIL JEROME	12-9-21
Z	SHULIGA ANDREW D & ANDREA M	12-9-13
AA	SHULIGA ANDREW D & ANDREA M	12-9-14
AB	SHULIGA ANDREW D & ANDREA M	12-9-15
AC	RICHMOND CASS DI PAIGE	12-10-13
AD	RICHMOND CASS DI PAIGE	12-10-21
AQ	RITCHEA ROBERT C & JAMES L	12-10-22
AE	RITCHEA ROBERT C & JAMES L	12-10-24
AF	HUGGINS JOSEPH DEAN	12-10-25
AG	SWN PRODUCTION COMPANY LLC	12-10-26
AH	HAESSLY HARDWOOD LUMBER CO	12-10-32
AI	HAESSLY LAND AND TIMBER LLC	12-10-33
AL	SWN PRODUCTION COMPANY LLC	12-10-28
AK	YOHO DARREN ETAL	12-10-16
AL	YOHO DARREN ETAL	12-10-18
AM	DURIG CORY & DAVID	1-7-2
AN	CALVERT RODNEY A	12-10-29.4
AO	CALVERT RODNEY A	12-10-29.1

07/16/2021

REVISIONS:	COMPANY:  	
	OPERATOR'S: SWN A WTZ	DATE: 05-19-2021
	WELL #: 47-103-0342.2 601H	API NO: 47-103-XXXX
	DISTRICT: PROCTOR COUNTY: WETZEL STATE: WV	DRAWN BY: R. GRIMES
		SCALE: N/A
		DRAWING NO: 2016-519
		WELL LOCATION PLAT



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.682615°
LONGITUDE: -80.639700°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.692891°
LONGITUDE: -80.674526°

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

07/16/2021

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: SWN A WTZ	WELL # 601H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: WETZEL	CODE: 103	DISTRICT: PROCTOR
SURFACE OWNER: SWN PRODUCTION COMPANY, LLC	USGS 7 1/2 QUADRANGLE MAP NAME: WILEYVILLE, WV		
		API # 47-103-XXXX	