



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
600 MARKETPLACE AVENUE, SUITE 200  
BRIDGEPORT, WV 26330  
304-933-3119



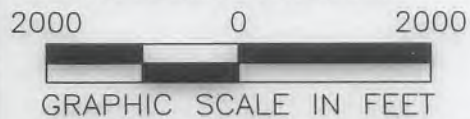
<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,451,870.643 EASTING: 531,194.868
<b>LANDING POINT (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,451,912.565 EASTING: 531,428.422
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,421.813 EASTING: 529,876.194

**WELL RESTRICTIONS**

1. NO OCCUPIED DWELLINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 2,068 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 800 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

**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.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.



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. 991

*Dennis E. Miller*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

COMPANY: **SWN** Production Company, LLC  
BRIAN TESLOVICH BRK

OPERATOR'S WELL #: 3  
API WELL #: 47 STATE 009 COUNTY PERMIT 00311  
H6A

WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW   
WATERSHED: GROG RUN ELEVATION: 1,149.0'  
DISTRICT: BUFFALO DISTRICT COUNTY: BROOKE QUADRANGLE: TILTONSVILLE  
SURFACE OWNER: BRIAN L. TESLOVICH ACREAGE: 50.911±  
OIL & GAS ROYALTY OWNER: BRIAN L. TESLOVICH ACREAGE: 50.911±  
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: 5778 TVD 18,906.54 TMD

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

<b>LEGEND:</b>	— SURVEYED BOUNDARY	REVISIONS:	DATE: 04-16-2020
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	— DRILLING UNIT		
⊙ EXISTING / PRODUCING WELLHEAD	--- LEASE BOUNDARY		
LPL LANDING POINT LOCATION	— PROPOSED PATH		
⊙ EXISTING WATER WELL			
⊙ EXISTING SPRING			
			DRAWN BY: K.E.S.
			SCALE: 1" = 2000'
			DRAWING NO: 175-057
			WELL LOCATION PLAT

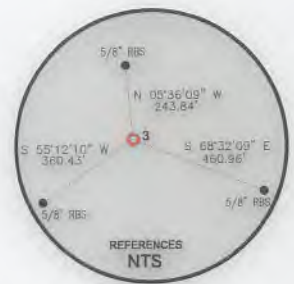
BOTTOM HOLE 1621' SURFACE HOLE 2342'

Top Hole Latitude: 40°15'00"  
Bottom Hole Latitude: 40°15'00"

GRID NORTH  
UTM, NAD83 DATUM, ZONE 17, US FT  
Bottom Hole Longitude: 80°37'30"  
Top Hole Longitude: 80°37'30"

SURFACE HOLE 12142'

BOTTOM HOLE 486'





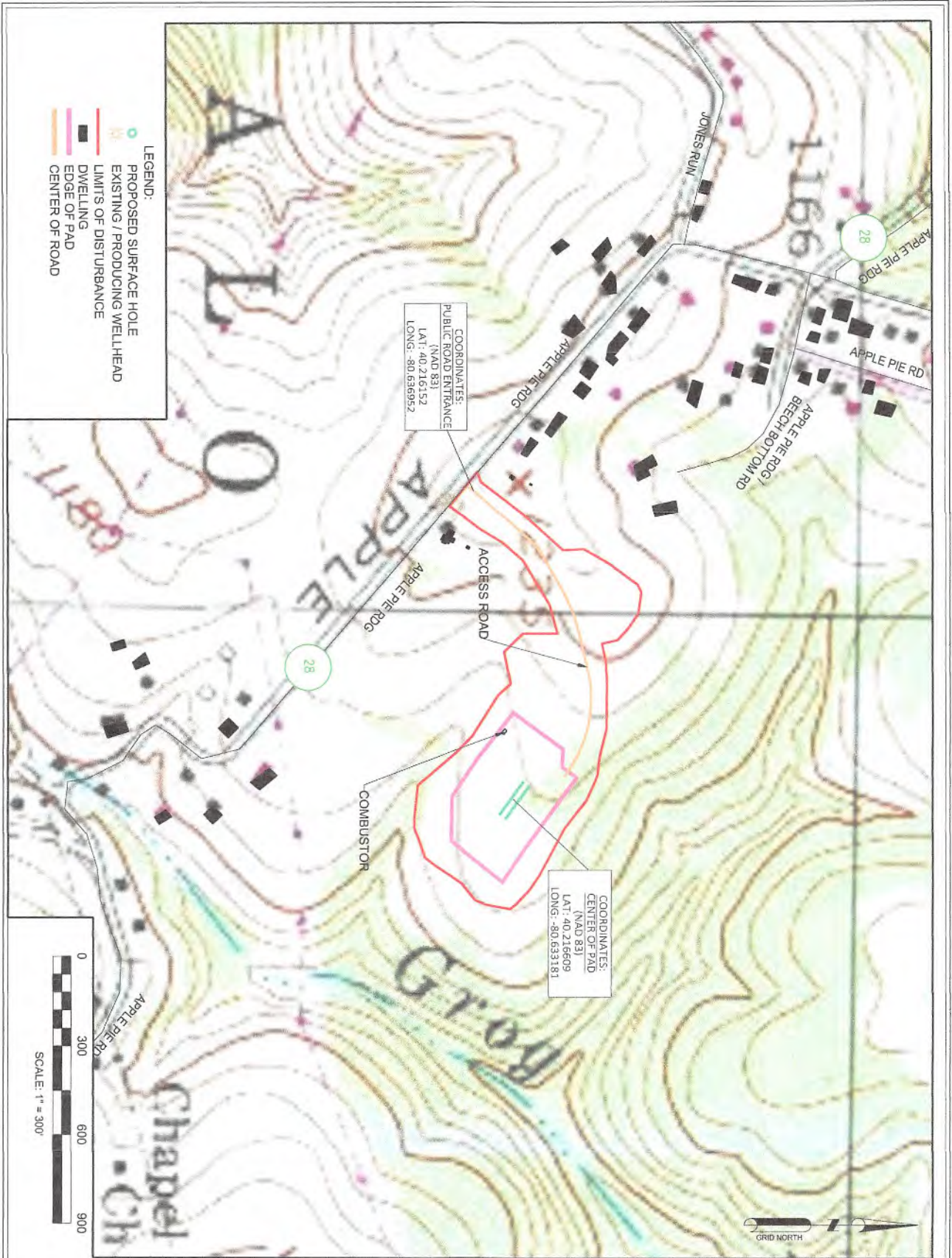
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
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BRIDGEPORT, WV 26330  
304-933-3119

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS			
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	BRIAN L. TESLOVICH/SWN PRODUCTION COMPANY,LLC	03-B36-145	50.911
2	RICKEY E. FIBER	03-B36-132	8.46
3	DONNELLY LORIE T. & HOIT MICHAEL S. (SURV)	03-B36-130	5.75
4	JOHN A. CATULLO	03-B36-157	39.50
5	LEMASTERS HARLEY J. & REBECCA K.	03-B36-158	23.70
6	LEMASTERS HARLEY J. & REBECCA K.	03-B36-159	13.00
7	WRIGHT MARKUS K. & PEGGY J.	03-B36-160	7.30
8	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-154	9.00
9	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-153	18.38
10	JUSTIN & DAYNA HEHR	03-B36-152	10.50
11	JUSTIN HEHR	03-B36-151	10.55
12	LEONARD BRANNON P. & EMILY M. (SURV)	03-B36-171	7.50
13	LEONARD BRANNON P. & EMILY M. (SURV)	03-B36-172	7.80
14	LEONARD PAUL D & KIMBERLY D. (SURV)	03-B36-173	6.15
15	HOFFMAN JOHN R; BUCHANAN ALICE J.	03-B36-174	2.60
16	HOFFMAN JOHN R; BUCHANAN ALICE J.	03-B36-175	6.10
17	FODOR STEPHEN A.; BROWNLEE JUDY L.	03-B36-176	17.65
18	LOMBARD BERNARD J. III	03-B31-81	86.31
19	LOMBARD BERNARD J. III	03-B31-82	100.52
20	SCHIAPPA AND COMPANY INC	03-BB31-65	24.60
21	THOMPSON ET AL & A& G THOMPSON GROUP LLC	03-B31-8	45.25
22	ALLEN CHARLES WESLEY	03-B31-7	6.75
23	BROOKE CO. RT. 2		
24	WEST VIRGINIA DEPARTMENT OF HIGHWAYS	3-B27-11	
25	TOUPS FAMILY TRUST OF 2013 MATHEW & EUZ PADDEN-CO-TRUS	3-B31-14	10.15
26	STATE OF WEST VIRGINIA		

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	COULTER LYNN; DAVID ET AL	03-B36-143	1.28
B	COLUMBIA GAS COMPANY	03-B36-144	0.048
C	WINDSOR POWER HOUSE COAL COMAPNY	03-B36-104	87.28
D	TAMMY S. MASSEY	03-B36L-39	0.5
E	LOUGHRIE FLOYD R. & DORIS M.	03-B36L-38	2.80
F	KEITH HAMILTON	03-B36L-37	5.10
G	STILLION DANNY L. & THERESA E.	03-B36L-40	2.00
H	BRIAN TESLOVICH	03-B36L-69	50.911
I	CONLEY CHARLES & LINDA LOU	03-B36L-56	5.209
J	BEECH CREST IMPROVEMENT	03-B36L-58	0.52
K	LEMASTERS LARRY W. & LINDA J.	03-B36L-59	2.31
L	GORDER MARK; JOHN; ET AL	03-B36G-21	4.04
M	STEPHENS BARBARA JEAN	03-B36G-19	0.38
N	STEPHENS BARBARA JEAN	03-B36G-18	0.85
O	THOMAS & JENNIFER VIAU	03-B36-161	4.65
P	DEBORAH GRAHAM	03-B36-162	3.21
Q	LEMASTERS HARLEY J.	03-B36-170	10.00
R	BUSINESS DEV CORP OF THE NORTHERN PANHANDLE	03-BB36-23	390.743
S	CARY BUCEY, JEROME BUCEY, TIMOTHY BUCEY, KEITH BUCEY, LYNN BUCEY, CAROLE LAWRENCE, HELEN WELLS JR., REBECCA WELLS BUCEY	03-B31-74	1.72
T	BAKER OTIS M. JR & EDNA JO	03-BB31-19	12.21
U	PELL ALBERT T. & SHELIA (SURV)	03-BB31-25	3.92
V	NIELSEN CARL P. & MARGARET (SURV)	03-B31-58	8.00
W	LOMBARD BERNARD J. III	01-BB31-58	
X	KOKOSINSKI JOHN T.; JASON JARRETT (SURV)	01-BB31-64	12.44
Y	KOKOSINSKI JASON EDWARD	01-BB31-64.1	5.00
Z	ROBINSON PATRICIA GRAYSON	03-B31-83	1.00
AA	GIBSON JENNIFER A.	01-BB31-63	0.52
BB	ALLEN WESLEY & BERNICE	01-BB31-66	1.59
CC	ONONDAGA HOLDING COMPANY LLC	01-BB31-67	3.33
DD	WALNOHA RAY	01-B31-6	26.00
EE	WEEKLY MARION; GROVES NANCY	03-B31-130	6.08
FF	GRIMM JAMES W.	03-B31-129	4.71
GG	GRIMM JAMES W. & ROBIN LYNN (SURV)	03-B31-128	4.40
HH	GRIMM JAMES W.	03-B31-127	4.95
II	LEMASTERS HARLEY J.	03-B31-126	3.50
JJ	STEWART DEBBIE	03-B31-125	3.09
KK	LEMASTERS HARLEY J.	03-B31-124	3.44
LL	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B31-123	2.00
MM	COOPER KYLE T. & KATLIN R.	03-B31-122	
NN	WOOLWINE TIMOTHY A. & MELINA BETH	03-B31-80.1	1.00
OO	CROSS REBECCA RUTH	03-B31-81.1	5.00
PP	WOOLWINE TIMOTHY A. & MELINA BETH	03-B31-80	18.42
QQ	WALNOHA MICHAEL S.	03-B31-79	2.77
RR	WALNOHA MICHAEL S.	03-B31-78	5.15
SS	MATHESS JOSHUA	03-B31-77	12.76
TT	WILSON DAVID CURTIS & HAZEL (SURV)	03-B36-15	0.97
UU	LEMASTERS HARLEY J.	03-B36-147	4.00
VV	LEMASTERS HARLEY J.	03-B36-148	3.80
WW	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B36-149	2.70
XX	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-B36-150	3.06
YY	NORTHERN PANHANDLE BOWMEN CLUB	03-B36-70	11.47
ZZ	ELLIOTT HAROLD EARL	03-B36-57	10.48
AAA	MILLER JOSEPH R.	03-B36-48	2.65
BBB	WALNOHA CAROL	03-B36-47	7.26
CCC	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-B36-155	11.90
DDD	CIUMMO TARQUINIO; EMMA M; ANTONIO (SURV)	03-B36-156	33.53
EEE	LOUGHERY VICKIE C. & SHEENA R.	03-B37-41	41.00
FFF	MILLER LOUIS	03-B36-125	29.47
GGG	IZSO DAVID LEE; ELIZABETH JANE	03-B36-129	3.00
HHH	KELLY COLIN P. II; TAYLOR NANCY E. (SURV)	03-B36-127	1.00
III	FIBER MERRY M.	03-B36-133	0.43
JJJ	ANDERSON JEROME & CATHY	03-B36-134	4.37
KKK	ADAMS MARK A. & MELODY J.	03-B36-142	6.21

API WELL #: **47** STATE **009** COUNTY **00311** PERMIT **H6A**

REVISIONS:	COMPANY:			
	OPERATOR'S		BRIAN TESLOVICH BRK	
	WELL #:		3	
	DISTRICT:	COUNTY:	STATE:	DATE: 04-16-2020
	BUFFALO DISTRICT	BROOKE	WV	DRAWN BY: K.E.S.
				SCALE: N/A
				DRAWING NO: 175-057
				WELL LOCATION PLAT 2



**JHA ENGINEERS**  
**ENVIRONMENTAL**  
*COMPANIES* | GIS MAPPING

www.jhaengineers.com  
 68011 VINEYARD ROAD  
 ST. CLAIRSVILLE, OH 43950  
 PA, OH, NY, WV

PROJECT: BROWN TELECOMMUNICATIONS ROAD  
 DATE: 08-24-2009  
 SCALE: AS NOTED  
 SHEET NO: 2

FOR  
**BRIAN TESLOVICH BRK PAD**  
 LOCATED IN BIRFALO DISTRICT,  
 BROOKE COUNTY, WEST VIRGINIA

TITLE: ACCESS ROAD MAP

DATE: FINAL

PREPARED FOR:  
**SWN**  
 Southwestern Energy

2 WORKING DAYS  
 2500 SOUTH HEDGE  
 CHARLOTTE, NC  
 28205-4648  
 MISS UTILITY OF WEST VIRGINIA

NO.	DATE	DESCRIPTION

LOCATION MAP NOT TO SCALE

PROJECT LOCATION

THESE DRAWINGS SHALL NOT BE UTILIZED BY ANY PERSON, FIRM OR CORPORATION WITHOUT THE SPECIFIC WRITTEN PERMISSION OF JHA COMPANIES