

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



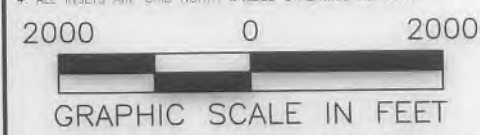
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,451,865.366 EASTING: 531,202.333
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,452,446.176 EASTING: 531,974.402
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,455,882.258 EASTING: 530,445.781

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 PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. 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*



COMPANY: **SWN** Production Company, LLC

(+) 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)	OPERATOR'S WELL #: 405 API WELL #: 47 STATE 009 COUNTY PERMIT H6A 00313
	BRIAN TESLOVICH BRK DESIGNATED AGENT: BRITANNY WOODY	

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: 5779 TVD 19,457.02 TMD

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

LEGEND:	SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY PROPOSED PATH	REVISIONS: DATE: 04-16-2020 DRAWN BY: K.E.S. SCALE: 1" = 2000' DRAWING NO: 175-057 WELL LOCATION PLAT
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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	03-836-145	50.911
2	JOHN A. CATULLO	03-836-157	39.50
3	LOUGHERY VICKIE C. & SHEENA R.	03-837-41	41.00
4	ROY BEAULAC	03-837-35	6.73
5	BEAULAC ROY R.	03-837-37	2.208
6	PRINGLE WM E. & JUNE	03-837-38	1.82
7	JOHNSON FRANK ET AL	03-837-40	4.61
8	LYNN JEFFREY H. & BRENDA S. (SURV)	03-837-39	0.95
9	WALNOHA CAROL	03-836-47	7.26
10	MILLER JOSEPH R.	03-836-48	8.15
11	PRINGLE WILLIAM C.	03-836-49	0.94
12	BIRKETT LARRY M. & BARBARA A.	03-836-50	2.00
13	HUFF JOHN W. & HELEN L.	03-836-45	2.00
14	HUFF JOHN W. & KEVIN S. (SURV)	03-836-43	0.45
15	HUFF JOHN W. & KEVIN N. (SURV)	03-836-42	0.46
16	ELLIOTT CHARLES D. & WANDA J. (SURV)	03-836-41	3.147
17	SMITH MICHAEL & PAULA (SURV)	03-836-40	0.61
18	HILL MATHEW	03-836-36	0.36
19	HILL MATHEW	03-836-37	1.01
20	HUFF KEVIN NORMAN	03-836-35.1	0.745
21	SANDRETH RICHARD E. & CONNIE J.	03-836-34	0.959
22	HUNT BERNARD ELDSEN SR. & VIVIAN MARIE	03-836-33	2.00
23	HUFF JOHN WALTER & HELEN (SURV)	03-836-32	1.00
24	HUFF KEVIN M.	03-836-38	18.53
25	OBRIEN CARLOS J. & BILLIE D.	03-836-28	5.14
26	BLAKE LONNIE	03-831-89	29.15
27	OBRIEN CARLOS J. & BILLIE D.	03-836-25	4.32
28	BLAKE LONNIE	03-831-91	5.00
29	BLAKE LONNIE V.	03-831-94	4.22
30	HANCHER PAULA FAYE; NALE TIMOTHY (SURV)	03-831-106	2.00
31	NOEL TIMOTHY L. SR & JANET L. (SURV)	03-831-107	0.96
32	STARKEY HAROLD	03-831-104	34.04
33	LOUGH WILLIAM & BEVERLY (SURV)	03-831-110	7.59
34	GREEN RUN ROAD		
35	ULLOM ANDREW L.A.; LYNN JEFFREY H. (SURV)	03-831-142	9.87
36	CLARK RANDOLPH L. & TAMMY R. (SURV)	03-831-141	12.65
37	CLARK RANDOLPH L. & TAMMY R. (SURV)	03-831-140	17.00
38	FRANCIS KEITH R.	03-831-139	11.99
39	SALEM THOMAS & PAULINE	03-831-138	7.73
40	SUMMERS RODGER & CONNIE	03-831-137	11.35
41	MCCLELLAND JERRY L. & ANGEL L. (SURV)	03-831-136	9.18
42	BARONID CURTIS R. & DONNA J. (SURV)	03-831-135	7.32
43	PARKS RONALD C.	03-831-134	8.15
44	STEWART ROBERT J. SR. & MARGARET E. (SURV)	03-831-133	7.88
45	STEWART ROBERT J. SR. & MARGARET E. (SURV)	03-831-132	7.39
46	WALNOHA RAY	03-831-115	9.27
47	WALNOHA RAY	03-831-05	26.00
48	COSS ROAD FARM, LLC	03-831-118	17.18
49	HFS LIMITED LIABILITY COMPANY	03-831-04	15.79
50	BROOKE CO. RT 2		
51	WEST VIRGINIA DEPARTMENT OF HIGHWAYS	3-827-11	
52	HFS LIMITED LIABILITY COMPANY	3-831-03	15.79
53	STATE OF WEST VIRGINIA		

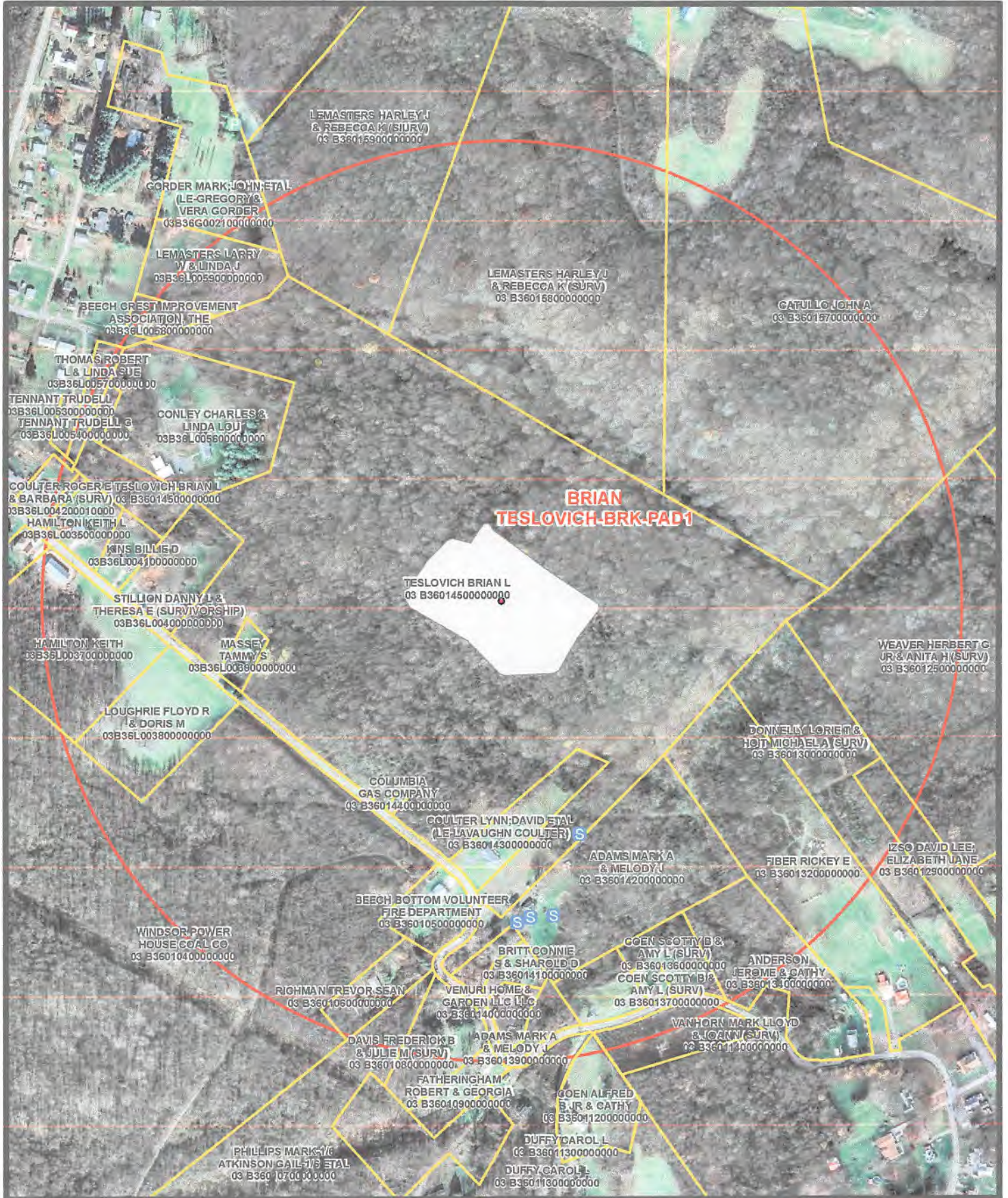
ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	COULTER LYNN; DAVID ET AL	03-836-143	1.28
B	COLUMBIA GAS COMPANY	03-836-144	0.048
C	WINDSOR POWER HOUSE COAL COMPAN	03-836-104	87.28
D	TAMMY S. MASSEY	03-836L-39	0.5
E	LOUGHRIE FLOYD R. & DORIS M.	03-836L-38	2.80
F	KEITH HAMILTON	03-836L-37	5.10
G	STILLION DANNY L. & THERESA E	03-836L-40	2.00
H	BRIAN TESLOVICH	03-836L-69	50.911
I	CONLEY CHARLES & LINDA LOU	03-836L-56	5.209
J	BEECH CREST IMPROVEMENT	03-836L-58	0.52
K	LEMASTERS LARRY W. & LINDA J.	03-836L-59	2.31
L	LEMASTERS HARLEY J. & REBECCA K.	03-836-158	23.70
M	LEMASTERS HARLEY J. & REBECCA K.	03-836-159	13.00
N	MILLER JOSEPH R.	03-836-48	2.65
O	CUMMO TARQUINO; EMMA M; ANTONIO (SURV)	03-836-156	33.53
P	MCCONKEY TIMOTHY T. & CATHERINE (SURV)	03-836-153	18.38
Q	MILLER JOSEPH R.	03-836-48	2.65
R	ELLIOTT WILMA M.	03-836-52	0.321
S	ELLIOTT WILMA M.	03-836-53	0.14
T	ELLIOTT HAROLD EARL & LINDA JOAN (SURV)	03-836-54	0.328
U	ELLIOTT HAROLD E. & LINDA J.	03-836-55	0.172
V	ELLIOTT HAROLD E.	03-836-56	0.49
W	ELLIOTT SCOTT CORWIN & TRACEY LYNN (SURV)	03-836-58	0.47
X	BRENDA LONG	03-836-59	0.50
Y	WILLIAMS CHARLES & MARSHA (SURV)	03-836-27	1.75
Z	WILLIAMS THURMAN E. JR	03-836-29	1.75
AA	FULKS DONNA J.	03-836-63	0.25
BB	RANDOLPH & CAROLYN ROXBY	03-836-62	0.16
CC	ASHBROOK HARRY A.	03-836-67	0.60
DD	BRIAN JOHN & TIMOTHY LUCAS	03-836-24	0.478
EE	GRIZZLE HEYWARD H. & DORA G.	03-836-17	0.45
FF	HILDERBRAND ROBERT D. & CAROLYN (SURV)	03-831-86	6.07
GG	LONG JAMES J. & GERALDINE	03-831-87	2.30
HH	HUGGINS PERCY E. & DOROTHY I.	03-831-88	2.00
II	BLAKE LONNIE V.	03-831-90	5.00
JJ	THOMAS ROBERT LEE SR. & LINDA SUE	03-831-109	1.40
KK	THOMAS BETTY A.	03-831-85	0.94
LL	LYNN JEFFREY H. & BRENDA S. (SURV)	03-831-144	4.98
MM	LYNN JEFFREY H. & BRENDA S. (SURV)	03-831-143	3.41
NN	KYLE & KATLIN COOPER	03-831-122	
OO	LEMASTERS HARLEY J. & REBECCA K. (SURV)	03-831-123	2.00
PP	LEMASTERS HARLEY J.	03-831-124	3.44
QQ	DEBBIE STEWARD	03-831-125	3.09
RR	LEMASTERS HARLEY J.	03-831-126	3.50
SS	GRIMM JAMES W.	03-831-127	4.95
TT	GRIMM JAMES W. & ROBIN LYNN (SURV)	03-831-128	4.40
UU	GRIMM JAMES W.	03-831-129	4.71
VV	WEEKLY MARION; GROVES NANCY	03-831-130	6.08
WW	TORBETT WILLIAM E	03-831-131	5.31
XX	WALNOHA RAY	01-831-6	26.00
YY	HFS LIMITED LIABILITY COMPANY	03-831-4	15.79
ZZ	COSS ROAD FARM LLC	03-831-114	183.28
AAA	FRANCIS KEITH R.	03-831-113	26.33
BBB	GASVODA JOSEPH C. & KRISTIE J. (SURV)	03-831-112	0.17
CCC	GASVODA JOSEPH C. & KRISTIE J. (SURV)	03-831-111	0.94
DDD	MASLO FARMS LLC A PENNSYLVANIA LLC	03-832-20	78.86
EEE	IVERSON STEVEN S.; GARRISON DEBRA L.	03-831-101	2.09
FFF	IVERSON STEVEN & DEBRA (SURV)	03-831-102	1.82
GGG	STEMPLE CHERYLL L.	03-831-102	3.48
HHH	STEMPLE CHERYLL L.	03-831-103	1.21
III	CORY LARKINS	03-831-105	2.52
JJJ	LUDWIG ARCHIE VERNON	03-831-95	1.34
KKK	LUDWIG ARCHIE VERNON	03-831-96	1.20
LLL	DOYLE ROGER W. & HEATHER N. (SURV)	03-831-108	0.82
MMM	THOMAS STEVEN	03-831-97	4.83
NNN	BLAKE LONNIE & CARRIE R.	03-831-92	10.00
OOO	FIBER KEVIN R. & SHIRLEY W. (SURV)	03-831-93	1.00
PPP	BROWN MARILYN LEE	03-832-152	3.41
QQQ	BROWN MARILYN LEE	03-836-39	2.00
RRR	WEEKLEY KEVIN S.	03-832-151	10.20
SSS	SNYDER JOHN M. & ROBIN L.	03-837-8	4.00
TTT	PHILLIPS CHRISTINE	03-837-7	10.60
UUU	HUFF JOHN W. & HELEN L. (SURV)	03-837-24	8.00
VVV	MILLER DEAN & KELLI M. (SURV)	03-837-25	2.00
WWW	FONDER ROBERT W. & BRENDA L.	03-837-26	0.48
XXX	FONDER ROBERT W. & BRENDA L.	03-837-27	0.72
YYY	AARON & KATIE GIBSON	03-837-28.1	4.06
ZZZ	GIBSON JAMES W. & LISA (SURV)	03-837-28	4.06
AAAA	GIBSON JAMES W. & LISA (SURV)	03-837-29	2.00
BBBB	BURK THERESA	03-837-30	0.826
CCCC	WALNOHA RALPH & CAROL	03-837-32	1.00
DDDD	WALNOHA RALPH & CAROL J.	03-837-33	0.80
EEEE	WALNOHA RALPH JR & CAROL J.	03-837-34	6.787
FFFF	LOUGHERY VICKIE C. & SHEENA P. (SURV)	03-837-103	38.92
GGGG	SMITH HEIRS	03-837-105	3.89
HHHH	HUFF ROY & VIRGINIA C. (SURV)	03-837-106	2.00
IIII	LEWIS GEORGE M. & JUDY	03-837-107	2.00
JJJJ	LEWIS GEORGE M. & JUDY A. (SURV)	03-837-41.1	5.56
KKKK	HUFF JOHN JOSEPH & CHRISTINE C.	03-837-116	1.08
LLLL	NICHOLSON DANIEL A.	03-837-117	1.10
MMMM	LOUIS MILLER	03-836-125	29.47
NNNN	DONNELLY LORIE T. & HOIT MICHAEL S. (SURV)	03-836-130	5.75
OOOO	RICKEY E. FIBER	03-836-132	8.46
PPPP	ADAMS MARK A. & MELODY J.	03-836-142	6.21
QQQQ	BEECH BOTTOM VOLUNTEER FIRE DEPARTMENT	03-836-105	1.22

API WELL #: **47** STATE **009** COUNTY **00313** PERMIT **H6A**

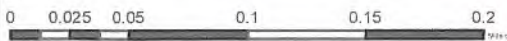
REVISIONS:	COMPANY:		
	OPERATOR'S	BRIAN TESLOVICH BRK	
	WELL #:	405	
	DISTRICT:	COUNTY:	STATE:
	BUFFALO DISTRICT	BROOKE	WV
			DATE: 04-16-2020
			DRAWN BY: K.E.S.
			SCALE: N/A
			DRAWING NO: 175-057
			WELL LOCATION PLAT 2

4700900913

RECEIVED
Office of Oil and Gas
MAY 20 2020
WV Department of
Environmental Protection



1 in = 417 ft



Coordinate System: NAD 1983 UTM Zone 17N
Units: Meter

- Pond
- Spring
- Water Well
- 1500' Buffer

Coordinates: 40.216574, -80.633281

Water Purveyor Map
Well Pad: Brian Teslovich
County: BRK



Date: 8/29/2018

Author: willisb