

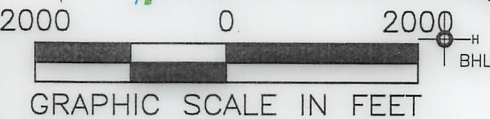
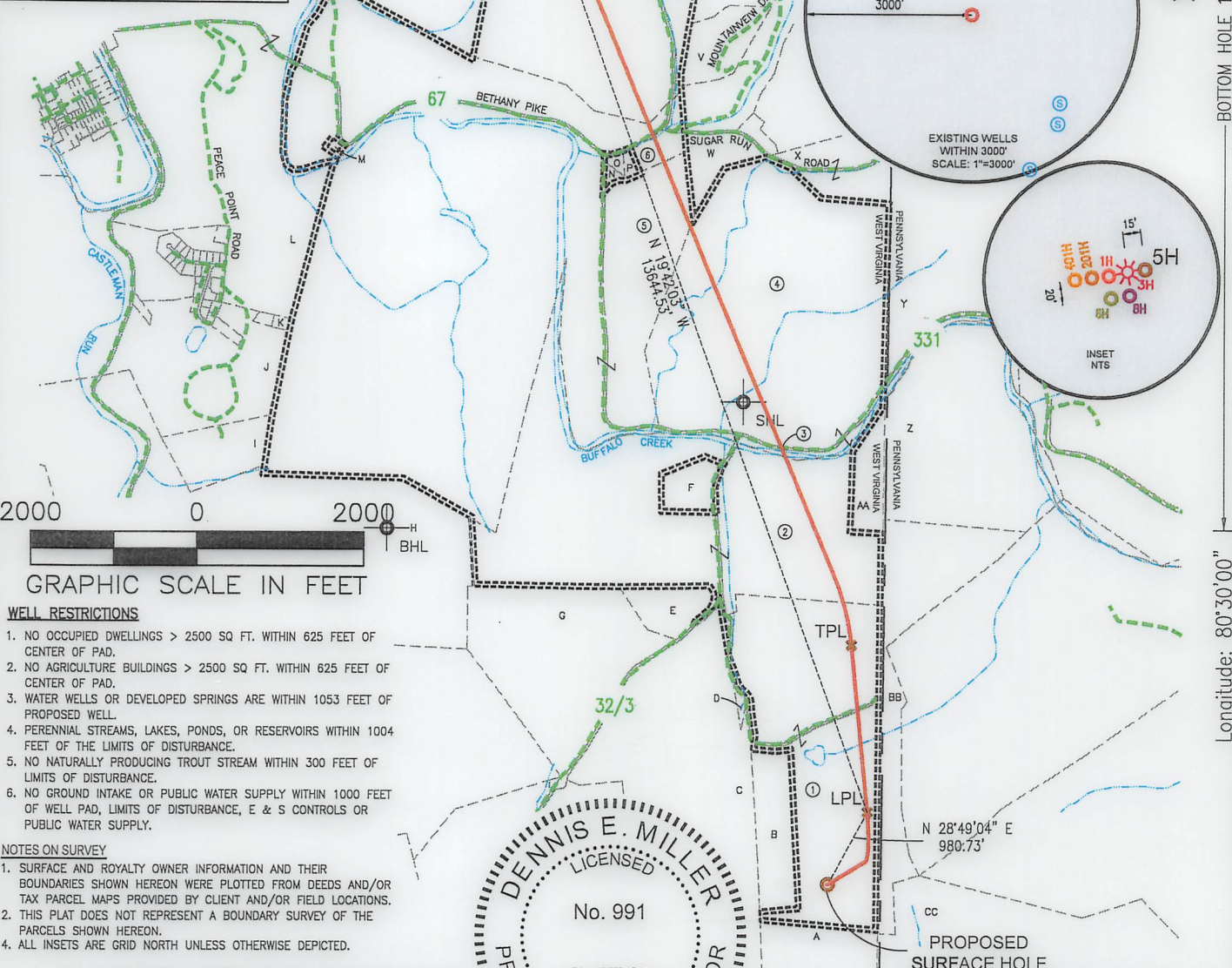
Latitude: 40°12'30" SURFACE HOLE 5987'

Latitude: 40°15'00" BOTTOM HOLE 10266'



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

Table with 4 rows: SURFACE HOLE LOCATION (SHL), LANDING POINT (LPL), TURNING POINT LOCATION (TPL), BOTTOM HOLE LOCATION (BHL). Each row lists UTM (NAD83, ZONE 17, METERS) coordinates for Northings and Eastings.



WELL RESTRICTIONS

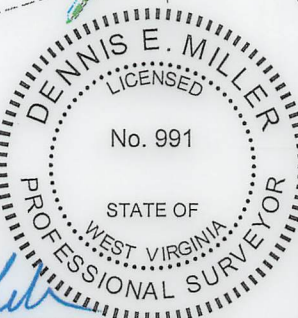
- 1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 1053 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 1004 FEET OF THE LIMITS 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



COMPANY: SWN Production Company, LLC SWN Production Company™

STATE OF WEST VIRGINIA seal and 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)

SANDRA PARR BRK
OPERATOR'S WELL #: 5H
API WELL #: 47 009
STATE COUNTY PERMIT

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [x] DEEP [] GAS [x] LIQUID INJECTION [] STORAGE [] SHALLOW [x]
WATERSHED: BUFFALO CREEK
DISTRICT: BUFFALO DISTRICT COUNTY: BROOKE
SURFACE OWNER: ANTHONY BRUCE PARR, ET AL
OIL & GAS ROYALTY OWNER: JOHN L. AND ANGELA LATIMER, HUSBAND AND WIFE, AND DEBORAH S. STARR, SINGLE
DRILL [x] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [x] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION []
CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [] (SPECIFY)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6442 TVD 20608 TMD

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

LEGEND:
PROPOSED SURFACE HOLE / BOTTOM HOLE
EXISTING / PRODUCING WELLHEAD
LPL* LANDING POINT LOCATION
EXISTING WATER WELL
EXISTING SPRING
SURVEYED BOUNDARY
DRILLING UNIT
LEASE BOUNDARY
PROPOSED PATH
TURNING POINT LOCATION

REVISIONS:
DATE: 07-11-2019
DRAWN BY: K.E.S.
SCALE: 1" = 2000'
DRAWING NO: 172-289
WELL LOCATION PLAT



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

WELL BORE TABLE FOR SURFACE OWNERS		
TRACT	SURFACE OWNER	TAX PARCEL
1	(S) ANTHONY BRUCE PARR, SANDRA L. PARR, RAYMOND LEE, NANCY PARR, MICHAEL MAHAN, AND PAULA MAHAN (R) JOHN L. LATIMER AND ANGELA LATIMER AND DEBORAH S. STARR	03-B49-0005
2	STATE OF WEST VIRGINIA, DEPARTMENT OF COMMERCE, DIVISION OF NATURAL RESOURCES, WILDLIFE RESOURCES SECTION	03-B44-0014
3	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	BETHANY PIKE
4	FORNEY AND SONS HOLDING COMPANY L.L.C	03-B44-0005
5	GENE CHARLES VALENTINE TRUST DATED 11/26/86	03-B43-0028
6	CURTIS LEE NEEL AND LOUANN L. NEEL, HUSBAND AND WIFE, JTWROS	03-B44-0007
7	RAYMOND L. TREDWAY, SR. AND LINDSEY G. TREDWAY, JTWROS	03-B39-0011
8	MARTHA MAY SEABRIGHT (LIFE TENANT) JAMES H. SEABRIGHT AND CECILIA M. SEABRIGHT, HUSBAND AND WIFE	03-B39-0010

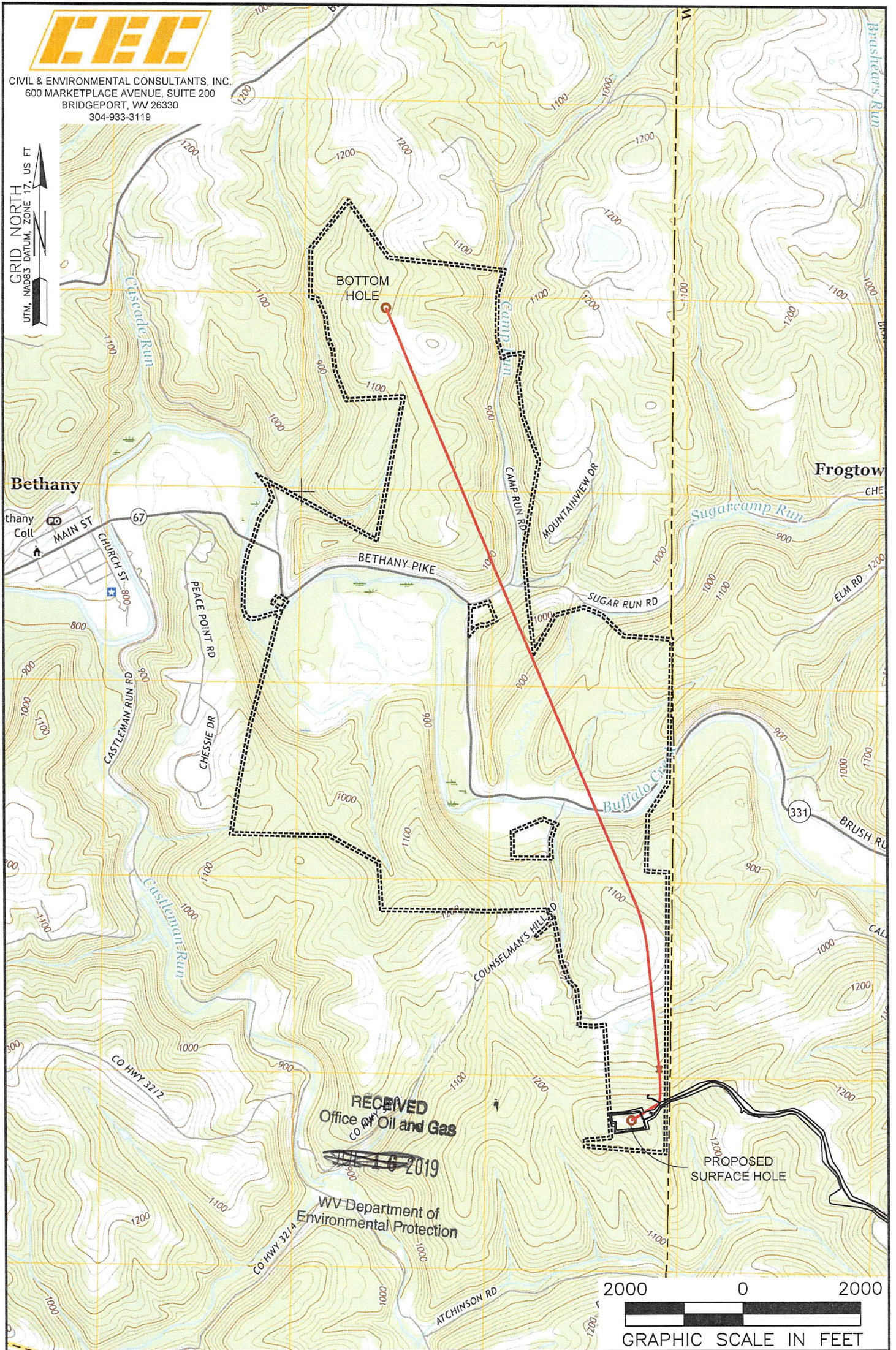
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	THE RANCH SPORTSMANS CLUB, INC., BY NICK MUSTACHIO, PRESIDENT	03-B49-0010
B	ANTHONY PARR, SANDRA PARR, RAYMOND PARR, NANCY PARR, LEONARD BOYCE AND KAREN BOYCE	03-B49-0004
C	JAMES WARREN & PATRICIA MCKEEN	03-B49-0003
D	ANTHONY BRUCE PARR, SANDRA L. PARR, RAYMOND LEE PARR AND NANCY J. PARR	03-B49-0005
E	CLIFFORD E. COUNSELMAN	03-B44-0013
F	BETHANY COLLEGE	03-B44-0014.1
G	CLIFFORD E. COUNSELMAN	03-B49-0002
H	BETHANY COLLEGE	03-B43-0062
I	SAMUEL J. AND MELANIE DONINI (SURV)	03-B43-0057
J	BETHANY COLLEGE	03-B38-0031
K	MARY E. COLLINS	03-B43-0049
L	RANDY L. AND VANESSA J. COLLINS (SURV)	03-B43-0049.2
M	CLYDE B. ROBERTS	03-B43-0029
N	MORRIS G. MAIN	03-B44-0010
O	MORRIS G. MAIN	03-B44-0009
P	MORRIS G. MAIN	03-B44-0008
Q	MARK W. OWEN 1/2 INT. AND VIRGINIA BEALL KRUEZT 1/2 INT.	03-B38-0024
R	MARK W. OWEN 1/2 INT. AND VIRGINIA BEALL KRUEZT 1/2 INT.	03-B38-0019
S	JAMES K. AND MARTHA MAY SEABRIGHT	03-B39-0008
T	JAMES B. CALDWELL	03-B39-0009
U	JAMES R. AND LINDA R. GREATHOUSE	03-B39-0012
V	VICKI G. AND SHAWN P. HAMILTON	03-B44-0001
W	MILDRED MAIN	03-B44-0006
X	MILDRED MAIN	03-B44-0004
Y	CALVIN H. MYERS, JR.	370-018-00-00-0002-00
Z	ELIZABETH K. SCHOLLAERT	230-024-00-00-0008-00
AA	LARRY AND DEBBIE DOUGLAS	03-B44-0012
BB	ANTHONY BRUCE PARR, SANDRA L. PARR AND RAYMOND LEE PARR	230-024-00-00-0007-00
CC	ROBERT E. & JUDITH F. WRIGHT	023-00-00-0003-0

REVISIONS:	COMPANY:			
	OPERATOR'S	SANDRA PARR BRK		
	WELL #:	5H		
	DISTRICT:	COUNTY:	STATE:	DATE: 07-11-2019
	BUFFALO DISTRICT	BROOKE	WV	DRAWN BY: K.E.S. SCALE: N/A DRAWING NO: 172-289 WELL LOCATION PLAT 2



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

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



RECEIVED
 Office of Oil and Gas
 JUL 16 2019
 WV Department of
 Environmental Protection

NOTES ON SURVEY

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- 3.
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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	WELL (FARM) NAME: SANDRA PARR BRK	WELL # 5H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201 MORGANTOWN, WV 26508	COUNTY - CODE BROOKE - 009	DISTRICT; BUFFALO DISTRICT	
SURFACE OWNER: ANTHONY BRUCE PARR, ET AL	USGS 7 1/2 QUADRANGLE MAP NAME BETHANY, WV		