

JACKSON SURVEYING INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851

SURFACE HOLE LOCATION (SHL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,453,523.400
 EASTING: 540,633.915

LANDING POINT (LPL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,453,267.093
 EASTING: 540,231.380

BOTTOM HOLE LOCATION (BHL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,455,427.370
 EASTING: 539,395.949

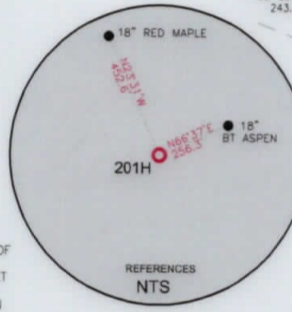
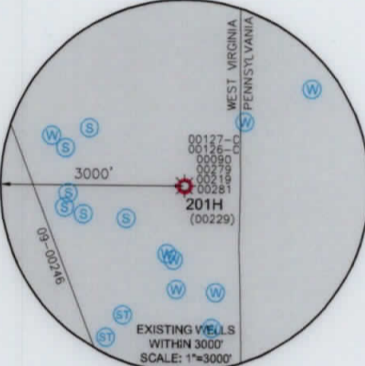
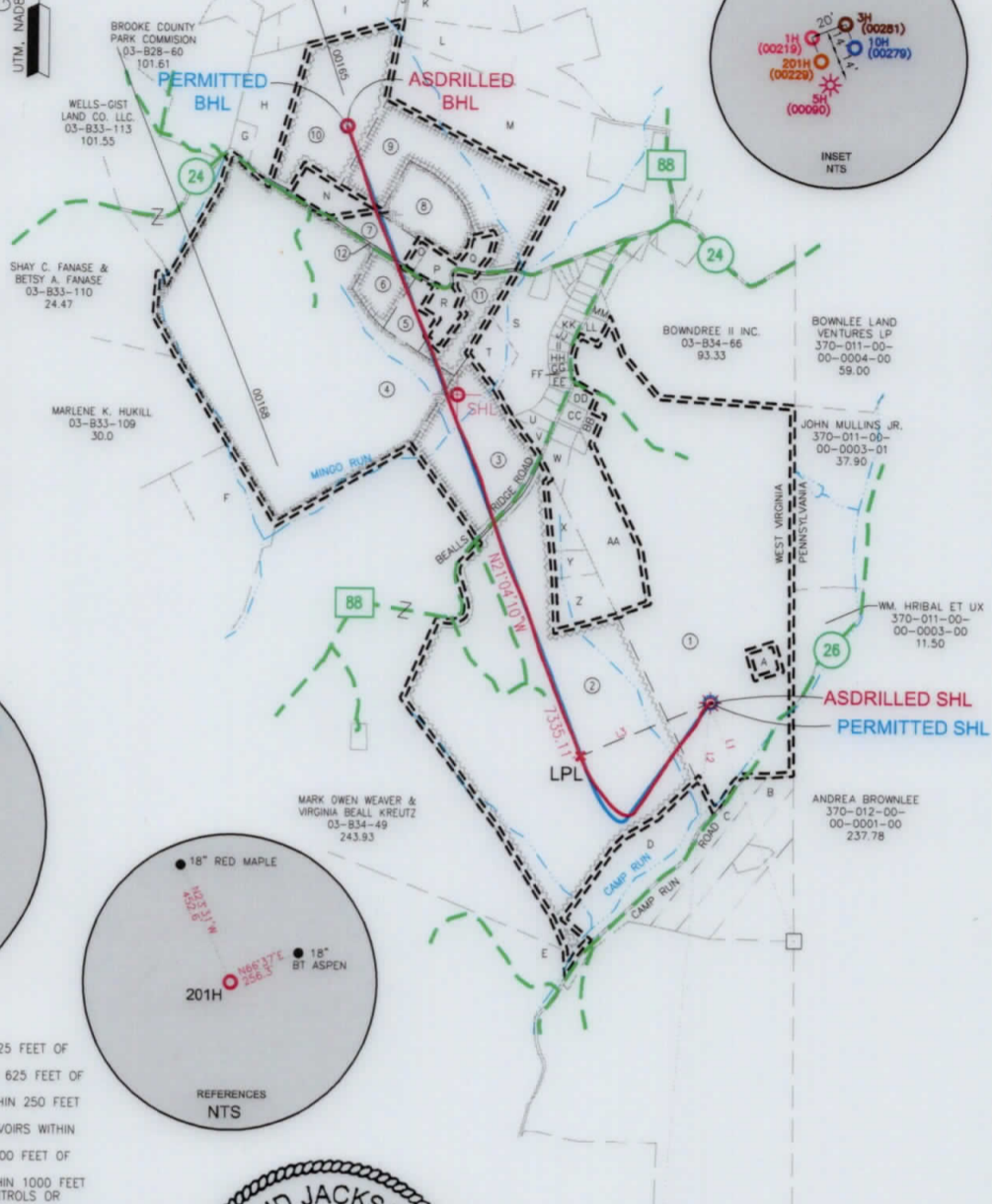
SURFACE HOLE LOCATION (SHL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,453,523.437
 EASTING: 540,633.923

LANDING POINT (LPL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,453,341.548
 EASTING: 540,200.856

BOTTOM HOLE LOCATION (BHL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,455,427.825
 EASTING: 539,397.109

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 19°49'08" E	2771.05'	SHL TO LANDMARK	SIGN POST FOUND
L2	S 04°53'55" W	6131.26'	SHL TO LANDMARK	FENCE POST FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L4	S 67°13'03" W	1541.05'	2413.56'	SHL TO LPL

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



WELL RESTRICTIONS

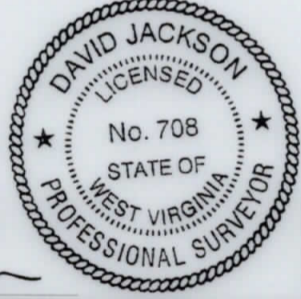
1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE 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. 708 *David L Jackson*



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 #: MARGARET CORBIN BRK 201H API WELL #: 47 009 00229 STATE COUNTY PERMIT
	WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	WATERSHED: CAMP RUN OF BUFFALO CREEK (HUC-10) DISTRICT: BUFFALO COUNTY: BROOKE SURFACE OWNER: LOUIS W. HENSLER, JR. & MARGARET HENSLER OIL & GAS ROYALTY OWNER: LOUIS W. HENSLER, JR. & MARGARET HENSLER

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

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,065' TVD 14,176' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC
 ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200
 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DESIGNATED AGENT: BRITTANY WOODY
 ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200
 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND: PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING	SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY ASDRILLED PATH PROPOSED PATH	REVISIONS: 	DATE: 11-12-2019 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS			
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	LOUIS W. HENSLE JR. & MARGARET R. HENSLE (S) / LOUIS W. HENSLE JR., ANNA EILEEN WOOD, MICHAEL M. HENSLE, MARY VIRGINIA WALDEN & JAMES O. HENSLE (R)	03-B34-57	181.92
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
2	NORMA J. SHIDOCK (S)	03-B34-50	195.20
3	VERNA MAE BRADY, LIFE ESTATE, & JENNIFER B. PLANTS & BRIAN E. PLANTS REMAINDER (S)	03-B34-48	25.00
4	BARBARA A. WALES (S)	03-B34-17	170.40
5	CARMAN FANASE & KIMBERLY FANASE (S)	03-B34-19.2	6.46
6	CARMAN FANASE & KIMBERLY FANASE (S)	03-B34-18	8.18
7	DAVID RAGAN (S)	03-B34-15	5.80
8	NANCY J. AMBROSE (S)	03-B34-14	14.30
9	NANCY J. AMBROSE (S)	03-B34-11	44.04
10	DAVID L. RAGAN (S)	03-B34-16.3	32.89
11	JAMES C. INMAN, JR. & LAURA G. INMAN (S)	03-B34-19	12.416
12	WV DEPARTMENT OF TRANSPORTATION (S)	RT. 24 "BEALLS RIDGE ROAD"	5.97

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	STEPHEN S. GRIZZEL	03-B34-58	1.50
B	TAMMY M. WITHERS	03-B39-04	13.003
C	JOHN DANA GARNER	03-B39-03	12.78
D	RICKY VON HUDSON	03-B39-02	22.50
E	JAMES H. SEABRIGHT (LE-JAMES K. SEABRIGHT & MARTHA M. SEABRIGHT)	03-B39-08	173.0
F	DENZIL H.L. CONLEY & MARY LOU CONLEY	03-B33-108	120.73
G	BRAIN K. SMITH	03-B33-114.1	2.00
H	KEITH R. SMITH & KATHY J. SMITH	03-B33-114	12.82
I	KEITH R. SMITH & KATHY J. SMITH	03-B34-16.2	20.23
J	DAVID RAGAN	03-B34-16.4	0.56
K	WILLOW SPRINGS INC.	03-B34-10.2	28.767
L	WILLIAM CURTIS HUNT & SUSAN L. HUNT	03-B34-07	31.95
M	JUDITH LEE BRINKLEY, SARAH A. STENGER & MARK A. BUYAN	03-B34-10	63.89
N	DAVID RAGAN	03-B34-16	4.467
O	CHARLES F. THOMAS & JEANNE L. THOMAS	03-B34-15.1	0.717
P	CHARLES F. THOMAS & JEANNE L. THOMAS	03-B34-13	2.715
Q	LEANNE MISCH & BRIAN S. MISCH	03-B34-12	1.66
R	RICE IRROVOCABLE TRUST 6/30/14 RONALD RICE & MARGARET RICE TRUSTEES	03-B34-19.1	3.12
S	SIMON MATHEW MAZZELLA & MARTHA KAY MAZZELLA	03-B34-21	17.324
T	SIMON MATHEW MAZZELLA & MARTHA KAY MAZZELLA	03-B34-20	4.74
U	GREGORY DOYLE & LISA DOYLE	03-B34-46	1.06
V	GREGORY DOYLE & LISA DOYLE	03-B34-47	1.13
W	MARK T. KYANKO & MARI J. KYANKO	03-B34-53	2.40
X	RAYMOND W. KIRKBRIDGE, JR. & JENNIFER VAIL-KIRKBRIDGE	03-B34-51	3.421
Y	KEVIN L. MINOR & RULETTA K. MINOR	03-B34-52	2.61
Z	KEVIN L. MINOR & RULETTA K. MINOR	03-B34-50.1	5.917
AA	MICHAEL M. HENSLE JR. & DEBORAH HENSLE	03-B34-57.4	18.273
BB	LOUIS W. HENSLE JR. & MARGARET R. HENSLE	03-B34-57.3	0.976
CC	LOUIS W. HENSLE JR. & MARGARET R. HENSLE	03-B34-55	1.22
DD	WILLIAM W. ROADMAN & PAULA L. ROADMAN	03-B34-56	1.13
EE	LEE ROY MENEELY & CLEA C. MENEELY	03-B34-42	0.67
FF	LEE R. MENEELY & CLEA C. MENEELY	03-B34-41	0.28
GG	ROBERT E. ANDREWS & JACQUELINE ANDREWS	03-B34-40	0.58
HH	WILLIAM MATTHEW GADD & BARBARA ESTELLE GADD	03-B34-39	0.668
II	MEGAN N. TYSK	03-B34-38	0.699
JJ	DAVID LAZZAROTTI & LAURA LAZZAROTTI	03-B34-37	0.578
KK	DAVID LAZZAROTTI & LAURA LAZZAROTTI	03-B34-36	0.86
LL	WILLIAM J. WALES & MARSHA E. WALES	03-B34-59	1.05
MM	WILLIAM J. WALES & MARSHA E. WALES	03-B34-57.2	0.976

REVISIONS:

COMPANY:

SWN
 Production Company, LLC

SWN ^{R⁺ V⁺}
 Production Company™

OPERATOR'S MARGARET CORBIN BRK

API #: 47-009-00229

DATE: 11-12-2019

WELL #: 201H

DRAWN BY: N. MANO

DISTRICT: BUFFALO

COUNTY: BROOKE

STATE: WV

SCALE: N/A

DRAWING NO:

WELL LOCATION PLAT 2