

Latitude: 40°15'00" SURFACE HOLE 6,227'  
 Latitude: 40°17'30" BOTTOM HOLE 10,240'

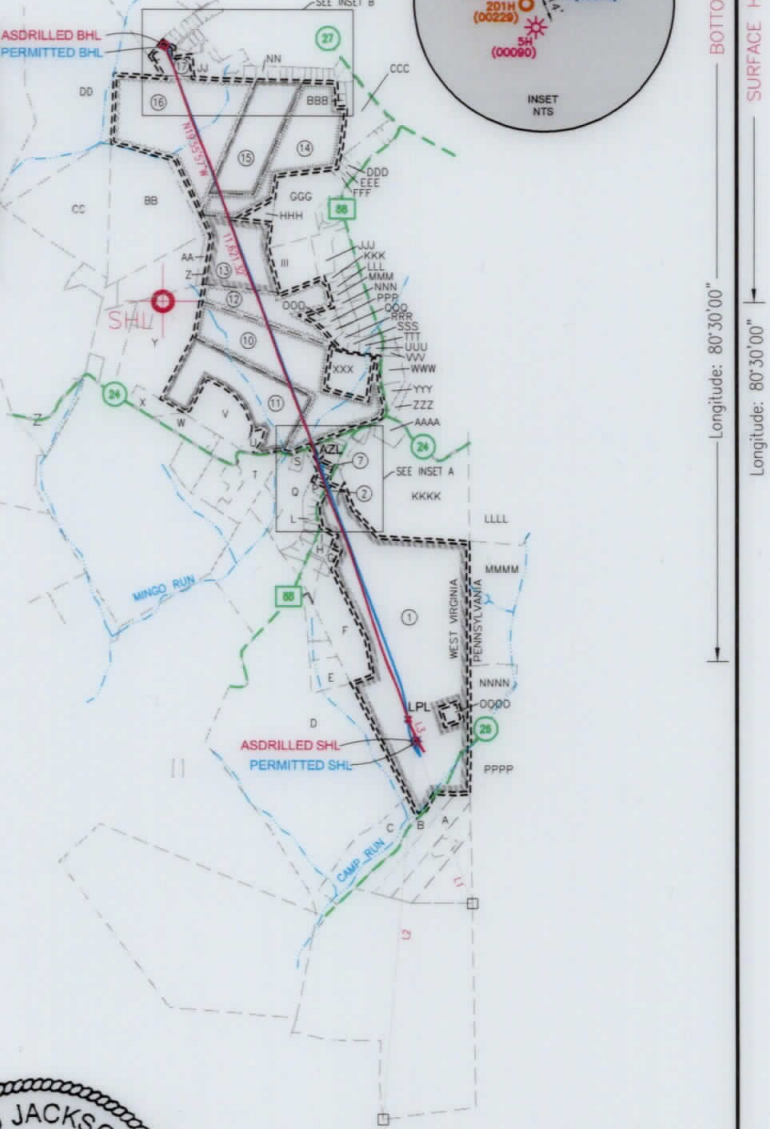
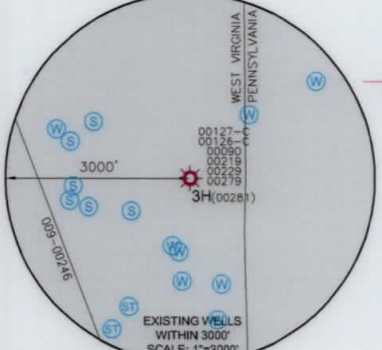
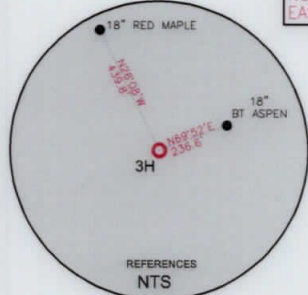
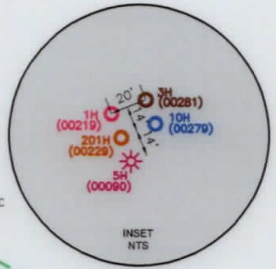
**JACKSON SURVEYING  
 INC.**  
 2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26301  
 304-623-5851

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 19°25'25" E	2,785.73'	SHL TO LANDMARK	SIGN POST FOUND
L2	S 05°00'15" E	6,152.58'	SHL TO LANDMARK	FENCE POST FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 18°18'16" W	370.66'	1,158.77'	SHL TO LPL

<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,529.654 EASTING: 540,637.951
<b>LANDING POINT (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,640.199 EASTING: 540,597.623
<b>AZIMUTH LOCATION (AZL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,454,879.223 EASTING: 540,170.688
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,456,961.646 EASTING: 539,401.258

<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,529.614 EASTING: 540,637.924
<b>LANDING POINT (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,453,636.873 EASTING: 540,602.442
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,456,966.865 EASTING: 539,394.868



**WELL RESTRICTIONS**

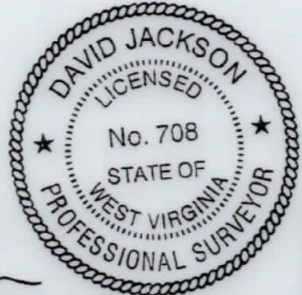
1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE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



(+) 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 SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)

COMPANY: **SWN** Production Company, LLC

MARGARET CORBIN BRK  
 OPERATOR'S WELL #: 3H  
 API WELL #: 47 009 00281  
 STATE COUNTY PERMIT

WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW

WATERSHED: CAMP RUN OF BUFFALO CREEK (HUC-10) ELEVATION: 1150.1'

DISTRICT: BUFFALO COUNTY: BROOKE QUADRANGLE: BETHANY, WV

SURFACE OWNER: LOUIS W. HENSLER, JR. & MARGARET HENSLER ACREAGE: ±183.13

OIL & GAS ROYALTY OWNER: MARGARET H. CORBIN, WIDOW ACREAGE: ±183.13

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

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

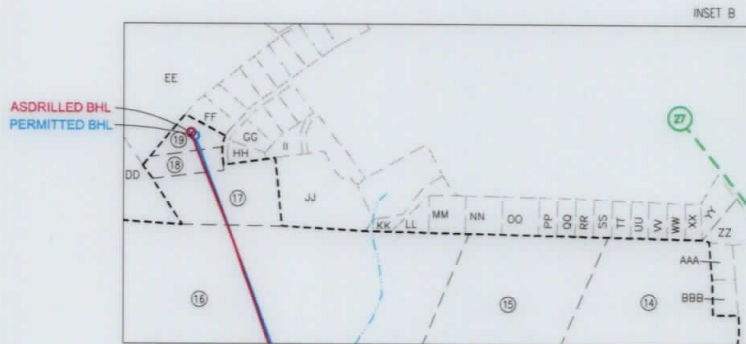
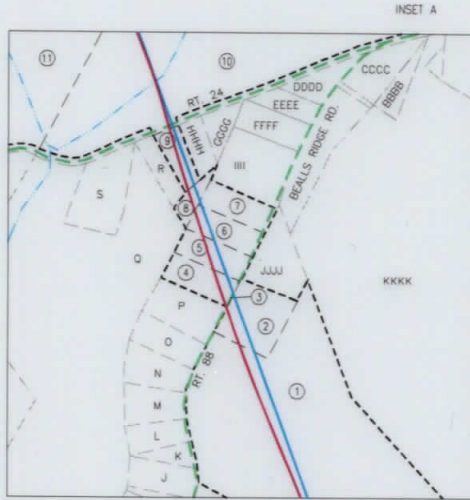
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,079' TVD 18,044' TMD



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

<b>LEGEND:</b> ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL * LANDING POINT LOCATION W EXISTING WATER WELL S EXISTING SPRING	 — SURVEYED BOUNDARY — DRILLING UNIT = LEASE BOUNDARY — ASDRILLED PATH — PROPOSED PATH	<b>REVISIONS:</b>	<b>DATE:</b> 11-12-2019
			<b>DRAWN BY:</b> N. MANO
			<b>SCALE:</b> 1" = 3000'
			<b>DRAWING NO:</b>
			<b>WELL LOCATION PLAT 1</b>

JACKSON SURVEYING  
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 2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26301  
 304-623-5851



REVISIONS:	COMPANY:	 		
	OPERATOR'S	MARGARET CORBIN BRK	API #:	DATE: 11-12-2019
	WELL #:	3H	47-009-00281	DRAWN BY: N. MANO
	DISTRICT:	BUFFALO	COUNTY:	BROOKE
			STATE:	WV
				SCALE: N/A
				DRAWING NO:
				WELL LOCATION PLAT 2





**JACKSON SURVEYING  
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WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	LOUIS W. HENSLE JR. & MARGARET R. HENSLE (S) / MARGARET H. CORBIN, WIDOW (R)	03-B34-57
TRACT	SURFACE OWNER	TAX PARCEL
2	WILLIAM J. WALES & MARSHA E. WALES (S)	03-B34-59
3	WV DEPARTMENT OF TRANSPORTATION (S)	RT. 88 "BEALLS RIDGE ROAD"
4	BRIAN C. ROADMAN & KRISTA L. ROADMAN (S)	03-B34-35
5	JEFFEREY A. SHAFFER & MARTHA L. SHAFFER (S)	03-B34-34
6	GRIFF H. BRIGGS (S)	03-B34-33
7	RALPH R. VAN CAMP, JR. (S)	03-B34-31
8	ROBERT LEE FRESHWATER (S)	03-B34-32
9	NANCY J. AMBROSE REVOCABLE TRUST (S)	03-B34-24
10	JUDITH LEE BRINKLEY, SARAH A. STENGER & MARK A. BUYAN (S)	03-B34-10
11	NANCY J. AMBROSE REVOCABLE TRUST (S)	03-B34-11
12	WILLIAM CURTIS HUNT & SUSAN L. HUNT (S)	03-B34-07
13	WILLOW SPRINGS, INC. (S)	03-B34-10.2
14	DAVID L. RAGAN & JOYCE A. RAGAN (S)	03-B29-13
15	LOUIS DELATORE & KAREN DELATORE (S)	03-B29-13.1
16	PARK & RECREATION COMMISSION (S)	03-B29-14
17	RICHARD M. COPERICH & BELINDA A. COPERICH (S)	03-B29J-25
18	RICHARD M. COPERICH & BELINDA A. COPERICH (S)	03-B29J-24
19	RICHARD M. COPERICH & BELINDA A. COPERICH (S)	03-B29J-23

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	TAMMY M. WITHERS	03-B39-04
B	JOHN DANA GARNER	03-B39-03
C	RICKY VON HUDSON	03-B39-02
D	NORMA J. SHIDOCK	03-B34-50
E	KEVIN L. MINOR & RULETTA R. MINOR	03-B34-50.1
F	MICHAEL M. HENSLE JR. & DEBORAH HENSLE	03-B34-57.4
G	LOUIS W. HENSLE JR. & MARGARET R. HENSLE	03-B34-57.3
H	LOUIS W. HENSLE JR. & MARGARET R. HENSLE	03-B34-55
I	WILLIAM W. ROADMAN & PAULA L. ROADMAN	03-B34-56
J	MENEELY IRREV. TRUST OF 7/22/16, LEE R. MENEELY & CLEA C. MENEELY, TRUSTEES	03-B34-42
K	MENEELY IRREV. TRUST OF 7/22/16, LEE R. MENEELY & CLEA C. MENEELY, TRUSTEES	03-B34-41
L	DELORIS A. PLESS & JAMIE RATTIGANMETALLA	03-B34-40
M	WILLIAM MATTHEW GADD & BARBARA ESTELLE GADD	03-B34-39
N	ERIC MAZZELLA	03-B34-38
O	COREY J. SCHIDEK & DARIAN A. SIGET	03-B34-37
P	COREY J. SCHIDEK & DARIAN A. SIGET	03-B34-36
Q	SIMON MATHAW MAZZELLA & MARTHA KAY MAZZELLA	03-B34-21
R	NANCY J. AMBROSE REVOCABLE TRUST	03-B34-23
S	BUFFALO CEMETERY	03-B34-22
T	JAMES C. INMAN, JR. & LAURA G. INMAN	03-B34-19
U	LEANN MISCH & BRIAN S. MISCH	03-B34-12
V	NANCY J. AMBROSE REV. TRUST	03-B34-14
W	DAVID RAGAN	03-B34-15
X	KEITH R. & KATHY J. SMITH	03-B34-16
Y	DAVID L. RAGAN	03-B34-16.3
Z	KEITH R. & KATHY J. SMITH	03-B34-16.4
AA	KEITH R. & KATHY J. SMITH	03-B34-1.1
BB	KEITH & KATHY SMITH	03-B34-1
CC	PARK & RECREATION COMMISSION	03-B28-61
DD	PARK & RECREATION COMMISSION	03-B28-65
EE	JOHN GABRIEL RADVANSKY	03-B29J-07
FF	GREGORY DEAN NIEMAN & LAUREL ANN NIEMAN	03-B29J-22
GG	RICHARD M. COPERICH & BELINDA A. COPERICH	03-B29J-27
HH	RICHARD M. COPERICH & BELINDA A. COPERICH	03-B29J-26
II	GREGORY P. STASIOSKI & TINA M. STASIOSKI	03-B29J-51
JJ	RICHARD M. COPERICH & BELINDA A. COPERICH	03-B29J-52
KK	RUSSELL D. HERVEY & BRITTANY HUKILL	03-B29J-61
LL	RUSSELL D. HERVEY & BRITTANY N. HUKILL	03-B29J-62
MM	RUSSELL HERVEY & BRITTANY N. HUKILL	03-B29J-63
NN	N. STEVE NIXON & JILL NIXON	03-B29J-64
OO	JOHN P. MCCONAUGHEY	03-B29J-65
PP	DISCHMOND SPURRIER & AMY EILEEN SPURRIER	03-B29J-66
QQ	DISCHMOND SPURRIER & AMY EILEEN SPURRIER	03-B29K-13
RR	JAMES A. CASTRO & LOUISE CASTRO	03-B29K-14
SS	JAMES A. CASTRO & LOUISE CASTRO	03-B29K-15
TT	KAREN DELATORE & LOUIS DELATORE	03-B29K-16
UU	KAREN DELATORE & LOUIS DELATORE	03-B29K-17
VV	DAVID L. RAGAN & JOYCE A. RAGAN	03-B29K-18
WW	JAMES STEWART & PAMELA STEWART	03-B29K-19
XX	JAMES H. STEWART & PAMELA J. STEWART	03-B29K-20
YY	MELANIE A. CECCHINI	03-B29K-21

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
ZZ	PENNY FALBO	03-B29K-22
AAA	PENNY FALBO	03-B29K-23
BBB	CHARLES M. ROBERSON & DOROTHY ROBERSON	03-B29K-24
CCC	CHARLES M. & DOROTHY ROBERSON	03-B29-5
DDD	HAROLD S. SONDA & SHIRLEY J. SONDA	03-B29-10
EEE	NORMA ETOD CHIVERS & ALAN J. CHIVERS, ET AL	03-B29-11
FFF	NORMA ETOD CHIVERS & ALAN J. CHIVERS, ET AL	03-B29-12
GGG	HARRY E. SANFORD & CHATMAN L. NEELY	03-B29-16
HHH	WASHINGTON PIKE PUBLIC SERVICE	03-B29-17
III	HARRY E. SANFORD & CHATMAN L. NEELY	03-B34-02
JJJ	CHRISTOPHER J. PAULL & MARY E. PAULL	03-B34-03
KKK	GERALD L. HENWOOD & KELLIE J. HENWOOD	03-B34-7.12
LLL	GERALD L. HENWOOD & KELLIE J. HENWOOD	03-B34-7.10
MMM	REGINA LINDSEY-LYNCH, TR. OF REGINA LINDSEY-LYNCH REV TR. AGREEMENT	03-B34-7.9
NNN	REGINA LINDSEY-LYNCH, TR. OF REGINA LINDSEY-LYNCH REV TR. AGREEMENT	03-B34-7.7
OOO	GARY D. THOMAS, TRESA A. THOMAS & ANDREW THOMAS	03-B34-7.8
PPP	GARY D. THOMAS, TRESA A. THOMAS & ANDREW THOMAS	03-B34-7.4
QQQ	CHRISTOPHER D. MOCKBEE & JOY R. MOCKBEE	03-B34-08
RRR	MATTHEW D. MATTESON & AMY R. MATTESON	03-B34-7.1
SSS	RICKEY G. LOUDIN & PATRICIA A. LOUDIN	03-B34-09
TTT	BRANDON C. PORCO & THERESA R. PORCO	03-B34-7.2
UUU	BRANDON C. PORCO & THERESA R. PORCO	03-B34-7.11
VVV	FREDERICK L. HANNAHS	03-B34-70
WWW	RICHARD L. SONDA & HAROLD SONDA	03-B34-69
XXX	KENNETH RIGGS	03-B34-10.1
YYY	SHIRLEY WINTERS	03-B34-68
ZZZ	MARY L. SHEERAN, BEVERLY CUCARESE CRAFT & MARLA COOPER	03-B34-67
AAAA	HALCIE D. DURBIN & DEBORAH K. DURBIN	03-B34-65
BBBB	KENNETH W. DIGHT & BRENDA DIGHT	03-B34-63
CCCC	KENNETH W. DIGHT & BRENDA D. DIGHT	03-B34-62
DDDD	WILLIAM C. VAN CAMP & MARIE C. VAN CAMP	03-B34-27
EEEE	GEORGE T. KANSAS & EDITH J. KANSAS	03-B34-28
FFF	GEORGE T. KANSAS & EDITH J. KANSAS	03-B34-29
GGGG	DEBORAH L. MOSER	03-B34-26
HHHH	CHERYL V. MIELKE	03-B34-25
IIII	MARY K. MILLER	03-B34-30
JJJJ	WILLIAM J. WALES & MARSHA E. WALES	03-B34-57.2
KKKK	BOWNDREE II INC.	03-B34-66
LLLL	BOWNLEE LAND VENTURES LP	370-011-00-00-0004-00
MMMM	JOHN MULLINS JR.	370-011-00-00-0003-01
NNNN	WM. HRIBAL ET UX	370-011-00-00-0003-00
OOOO	STEPHEN S. GRIZZEL	03-B34-58
PPPP	ANDREA BROWNLEE	370-012-00-00-0001-00

REVISIONS:	COMPANY:		
	 		
	OPERATOR'S	MARGARET CORBIN BRK	API#
	WELL #:	3H	47-009-00281
	DISTRICT:	BUFFALO	STATE:
		COUNTY:	WV
			DATE: 11-12-2019
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 3