

Latitude: 39°50'00"

SURFACE HOLE 6,781'

BOTTOM HOLE 5,144'

Latitude: 39°47'30"



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

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

PROPOSED SURFACE HOLE



<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,404,729.827
EASTING: 533,608.258
<b>LANDING POINT LOCATION (LHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,405,583.159
EASTING: 534,144.034
<b>TURNING POINT LOCATION (TPL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,401,564.180
EASTING: 536,656.798
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,400,318.390
EASTING: 537,697.021



**WELL RESTRICTIONS**

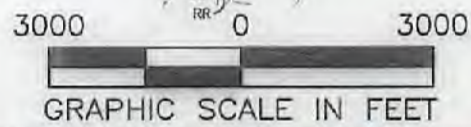
1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 625 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 600 FEET OF THE LIMITS 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



SURFACE HOLE 15,107'  
BOTTOM HOLE 14,470'  
Longitude: 80°32'30"  
Longitude: 80°35'00"

COMPANY: **SWN** Production Company, LLC

CHARLES JAMISON MSH  
 OPERATOR'S WELL #: 610H  
 API WELL #: 47 051 02424  
 STATE COUNTY PERMIT

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

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

WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW   
 WATERSHED: MAGGOTY RUN ELEVATION: 1335.0'  
 DISTRICT: LIBERTY DISTRICT COUNTY: MARSHALL QUADRANGLE: CAMERON  
 SURFACE OWNER: CHARLES AND JEAN JAMISON ACREAGE: 97.2±  
 OIL & GAS ROYALTY OWNER: CHARLES AND JEAN JAMISON ACREAGE: 97.2±  
 DRILL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION   
 CONVERT  PLUG & ABANDON  CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY) **01/21/2022**  
 TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,431 TVD 29,567.59 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

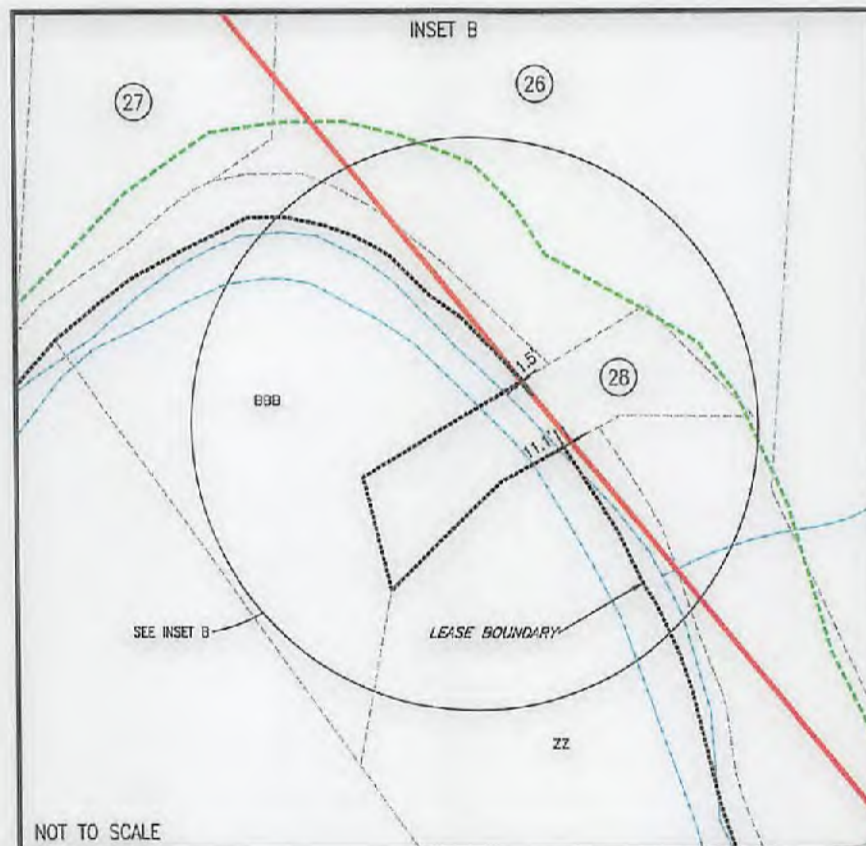
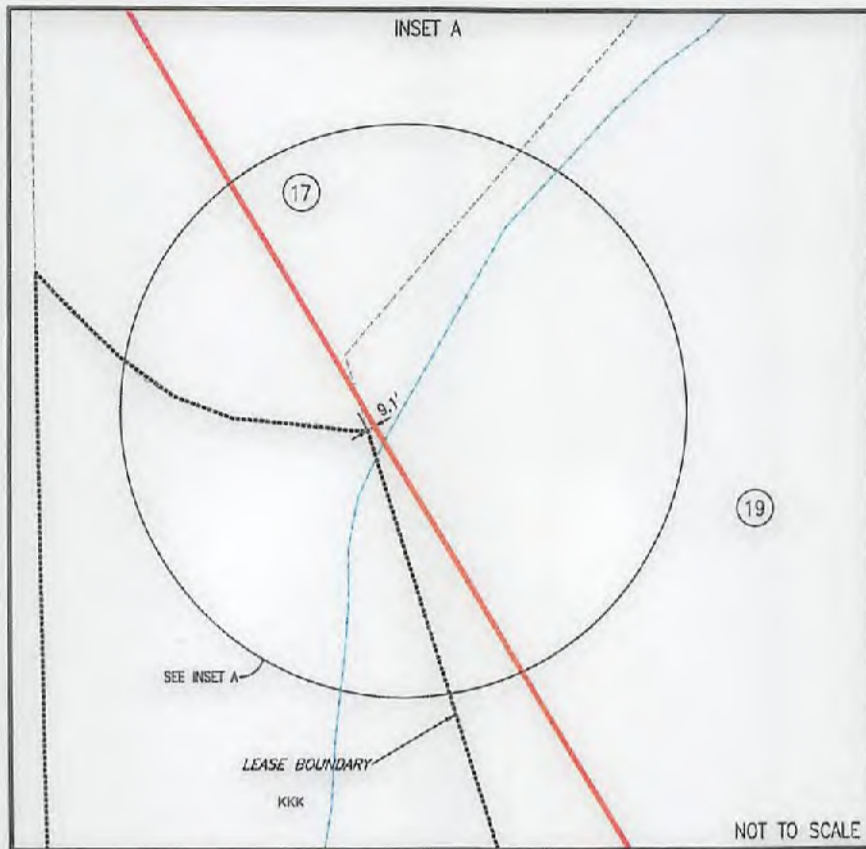
<b>LEGEND:</b>	— SURVEYED BOUNDARY	REVISIONS:	DATE: 10-13-2021
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	— DRILLING UNIT		
⊙ EXISTING / PRODUCING WELLHEAD	----- LEASE BOUNDARY		
LPL* LANDING POINT LOCATION	— PROPOSED PATH		
⊙ EXISTING WATER WELL			
⊙ EXISTING SPRING			





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 304-933-3119

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



P.S. 991 *Dennis E. Miller*

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: CHARLES JAMISON MSH	WELL # 610H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201, MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051-02424	DISTRICT; LIBERTY DISTRICT	
SURFACE OWNER: CHARLES AND JEAN JAMISON	USGS 7 1/2 QUADRANGLE MAP NAME CAMERON, WV		





CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
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WELL BORE TABLE FOR SURFACE OWNERS

TRACT	SURFACE OWNER	TAX PARCEL
1	CHARLES AND JEAN JAMISON	07-007-0006
2	KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT	07-007-0011
3	ANTHONY M. SKRYPEK	07-007-0010
4	ANTHONY M. SKRYPEK	07-006-0004
5	ANTHONY M. SKRYPEK	07-006-0005
6	CNX LAND, LLC	07-006-0006
7	CNX LAND, LLC	07-006-0009
8	MARSHALL COUNTY COAL COMPANY	07-006-0009.1
9	CNX LAND, LLC	07-006-0010
10	CO. RT. 23 ROW (CAMERON RIDGE ROAD)	
11	MARVIN AND SHIRLEY BYARD	07-006-0013
12	MARVIN AND SHIRLEY BYARD	07-006-0014
13	ROBIN E. AND DONALD QUIGLEY	07-011-0001
14	CNX LAND, LLC	07-011-0008
15	FISH RIDGE ROAD ROW	
16	CNX LAND, LLC	07-011-0003
17	DOUGLAS AND DEANA MCCOMBS	07-011-0007
18	SCOTT C. MARLING AND JESSICA L. PARRY	07-011-0004
19	AMANDA MARIE LINDSEY, ANDREW DAVID MCCURDY AND TIMOTHY S. MCCURDY	07-011-0006
20	ELLEN MARIE QUIGLEY AND DIANA MATHEWS	07-011-0017
21	CO. RT. 96 ROW	
22	ANDREW DAVID MCCURDY	07-011-0017.1
23	HINKLE FAMILY TRUST	07-015-0001
24	DAVID W. JR. AND MELANIE A. HUMMEL	07-015-0001.1
25	DAVID W. JR. AND MELANIE A. HUMMEL	07-015-0017
26	MOUNTAIN VIEW REALTY LLC	07-015-0015
27	MOUNTAIN VIEW REALTY LLC	07-015-0016
28	BEAU V. MARTIN AND AMELIA D. YOUNG	07-015-0015.1
29	TREVOR L. NEELY	07-015-0012.1
30	CODY MILLER	07-015-0012
31	AMMON A. BURLEY, ET UX	07-020-0026
32	SEAN D. HALL AND DEBBIE L. HALL	07-020-0028
33	RICARDO S. GREGG, ET UX	07-020-0032

ADJOINING OWNERS TABLE

TRACT	SURFACE OWNER	TAX PARCEL
A	MARSHALL COUNTY COAL RESOURCES INC.	07-007-0007
B	KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT	07-007-0008.1
C	JEAN JAMISON	07-007-0009.1
D	ANTHONY M. SKRYPEK	07-006-0002
E	ANTHONY M. SKRYPEK	07-006-0003
F	ANTHONY M. SKRYPEK	07-006-0006.1
G	WANDA L. ALLMAN, ET AL	07-006-0015
H	MARKWEST LIBERTY MIDSTREAM AND RESOURCES LLC	07-006-0015.1
I	CNX LAND, LLC	07-006-0014.1
J	BARBARA J. REID AND SANDRA SUMPSTON	07-006-0019
K	DONALD MACK QUIGLEY	07-011-0011
L	LARRY C. WILLIAMS, ET UX	07-011-0009
M	DOUGLAS R. AND DEANA MCCOMBS	07-011-0009.1
N	LARRY C. WILLIAMS, ET UX	07-011-0007.1
O	RICKY JAY BERESFORD JR., ET UX	07-011-0015.1

P	DONALD MACK QUIGLEY, ET UX	07-011-0018
Q	DONALD MACK AND ROBIN QUIGLEY	07-011-0017.2
R	DIANA LYNN MATHEWS	07-011-0017.3
S	DOUGLAS R. AND REBECCA J. MCCOMBS	07-011-0019
T	APPALACHIA MIDSTREAM SERVICES LLC	07-015-0006
U	DAVID W. HUMMEL JR. AND MELANIE A. HUMMEL	07-015-0004
V	DAVID W. HUMMEL JR. AND MELANIE A. HUMMEL	07-015-0003
W	DAVID W. HUMMEL JR. AND MELANIE A. HUMMEL	07-015-0002
X	VERA S. GAIN - LIFE	07-015-0007
Y	CLYDE F. HARRINGTON	07-015-0011
Z	AARON LEE AND BONNIE BARR	07-015-0010.1
AA	CHAD R. AND BETSY J. WILLIAMS	07-015-0010.2
BB	DONALD T. STUHMER AND KIMBERLY A. SCHMITT	07-015-0010
CC	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	07-015-0013
DD	STATE ROAD COMMISSION	07-020-0027.1
EE	VICTOR J. SEIFERT, ET UX - DARRELL H. II AND VICKI A. MCNEELY	07-020-0027
FF	TRIPLE J RANCH LLC	07-020-0028.2
GG	VEMURI HOME AND GARDEN LLC	07-020-0028.1
HH	TRIPLE J RANCH LLC	07-014-0038
II	ROGER B. KUPFER, ET AL	07-014-0042
JJ	CNX LAND, LLC	07-014-0043
KK	CNX LAND, LLC	07-021A-0026
LL	ANGELA JUNE WYKERT	07-021A-0001
MM	ANGELA JUNE WYKERT	07-021A-0019
NN	DONALD W. AND MARTHA J. KENNEDY	07-021A-0008.1
OO	RICARDO S. GREGG, ET UX	07-020-0031
PP	DONALD W. AND MARTHA J. KENNEDY	07-021-0001
QQ	ANDREW C. BROWN III	07-025-0004
RR	NEWMAN M. LONGWELL, ET UX	07-025-0002.1
SS	AMMON A. BURLEY, ET UX	07-025-0003
TT	AMMON A. BURLEY, ET UX	07-020-0036
UU	ZACCHEUS PROPERTIES LLC	07-020-0033
VV	DENNIS DEAN HALL, ET UX	07-020-0035
WW	AMMON A. BURLEY	07-020-0037
XX	AMMON A. BURLEY	07-020-0024
YY	MOUNTAIN VIEW REALTY, LLC.	07-020-0025
ZZ	MOUNTAIN VIEW REALTY, LLC.	07-015-0014
AAA	MONTANA SKY LLC	07-020-0032.1
BBB	JANEEN L. CZOLBA	07-015-0014.1
CCC	WILLIAM H. AND GAIL K. PORTER	07-015-0017.3
DDD	WILLIAM H. AND GAIL K. PORTER	07-015-0017.1
EEE	WILLIAM H. AND GAIL K. PORTER	07-015-0017.2
FFF	CYNTHIA ANTILL, JOANNE M. HATZELL, CLAUDE R. STEPHENS, JR. AND EDWARD K. STEPHENS	07-020-0023
GGG	HINKLE FAMILY TRUST	07-015-0019
HHH	DANIEL W. DEVER, DAVID S. DEVER, GREGORY T. DEVER, JOHN A. DEVER, LAWRENCE A. DEVER AND DEBORAH KAY KINCAID	07-020-0022
III	ELLEN MARIE QUIGLEY	07-016-0036
JJJ	ANDREW MCCURDY ET UX	07-016-0036.2
KKK	ELLEN MARIE QUIGLEY	07-011-0005
LLL	RUSSELL ALLEN JR. AND JODI D. DOTSON	07-016-0031
MMM	RYAN HILL	07-016-0031.1
NNN	MICHAEL KNOWLTON	07-010-0025
OOO	CNX LAND, LLC	07-011-0002
PPP	JAN CAROL DOBBS, TRUSTEE OF THE G AND JAN DOBBS FAMILY TRUST	07-010-0021
QQQ	ROBIN E. AND DONALD QUIGLEY	07-010-0020
RRR	CNX LAND, LLC	07-006-0012
SSS	GAIL L. ZWICK - LIFE	07-006-0012.1
TTT	GAIL L. ZWICK - LIFE	07-007-0014
UUU	GAIL L. ZWICK - LIFE	07-006-0008
VVV	GAIL L. ZWICK - LIFE	07-006-0007
WWW	GAIL L. ZWICK - LIFE	07-007-0012
XXX	TIMOTHY R. GAIN	07-007-0006.1
YYY	TIMOTHY R. GAIN	07-007-0006.2
ZZZ	MARSHALL COUNTY COAL RESOURCES INC.	07-007-0006.3

API WELL #: 47 051 02426  
STATE COUNTY PERMIT

REVISIONS:	COMPANY:		
	OPERATOR'S	CHARLES JAMISON MSH	
	WELL #:	610H	
	DISTRICT:	COUNTY:	STATE:
	LIBERTY DISTRICT	MARSHALL	WV
			DATE: 10-13-2021
			DRAWN BY: K.E.S.
			SCALE: N/A
			DRAWING NO: 170-426
			WELL LOCATION PLAT 2





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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

01/21/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: CHARLES JAMISON MSH	WELL # 610H	SERIAL # XXXX
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