

Latitude: 39°50'00" (SHL)

SURFACE HOLE 6806'

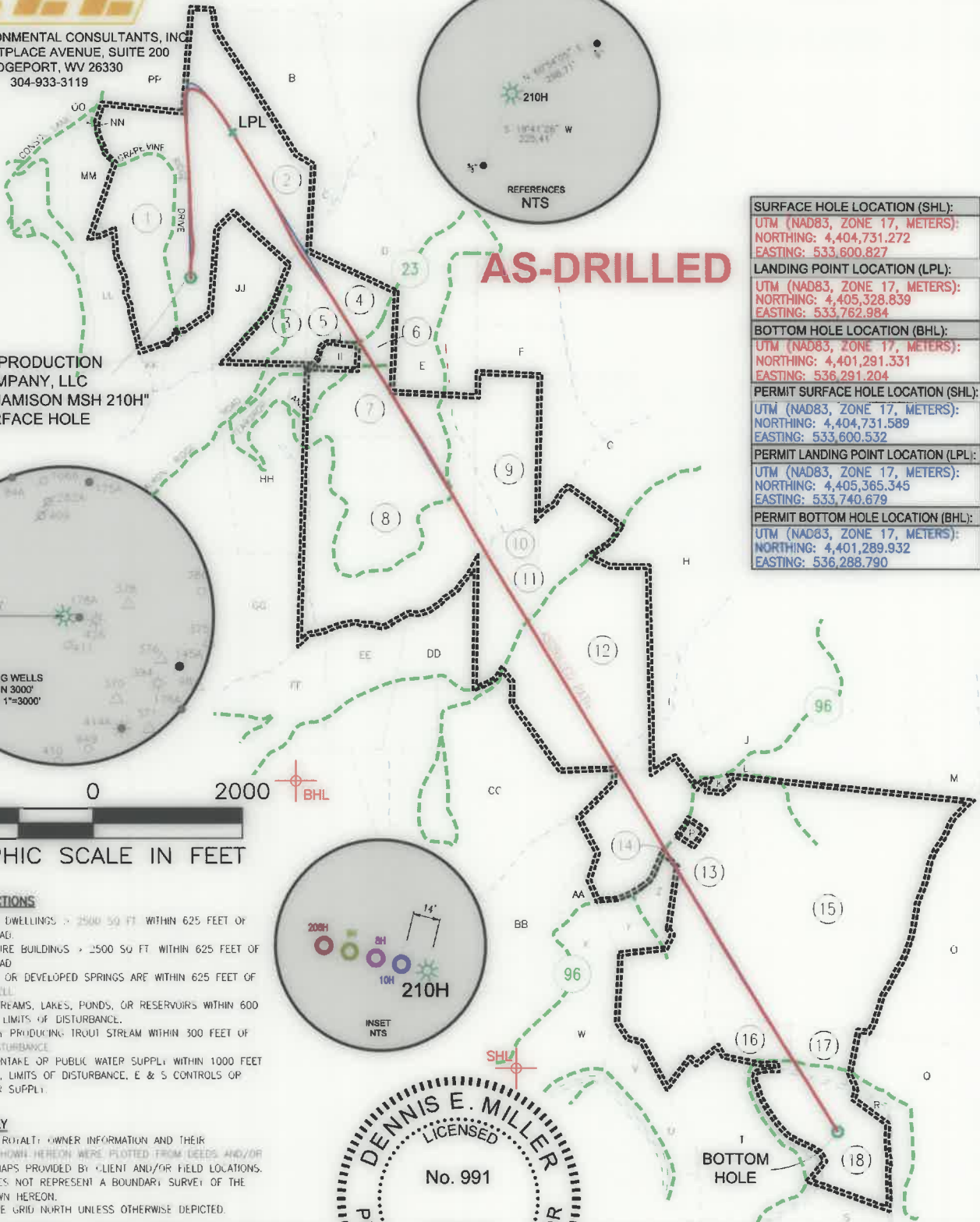
BOTTOM HOLE 9742'

Latitude: 39°47'30" (BHL)



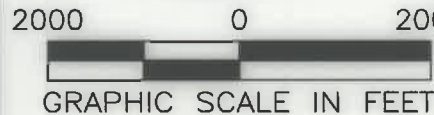
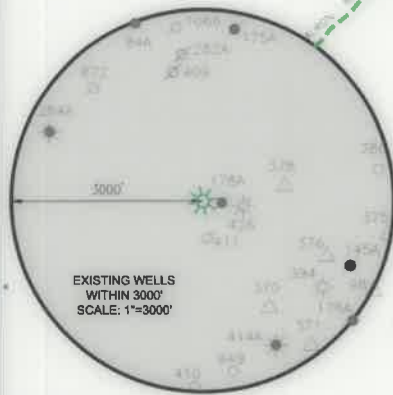
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
600 MARKETPLACE AVENUE, SUITE 200
BRIDGEPORT, WV 26330
304-933-3119

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



AS-DRILLED

SWN PRODUCTION COMPANY, LLC
"CHARLES JAMISON MSH 210H"
SURFACE HOLE



WELL RESTRICTIONS

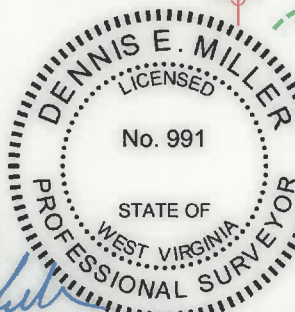
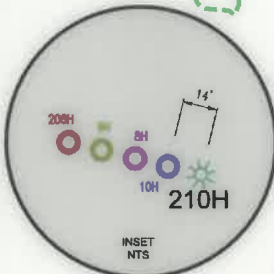
- NO OCCUPIED DWELLINGS > 2500 SQ FT WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT WITHIN 625 FEET OF CENTER OF PAD.
- WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 625 FEET OF PROPOSED WELL.
- PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 600 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- 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

- SURFACE AND ROYALT: OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- 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:



	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	CHARLES JAMISON MSH		
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #:	210H	
			API WELL #:	47	051 02302
			STATE	COUNTY	PERMIT

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

WATERSHED: MAGGOTY RUN
DISTRICT: LIBERTY DISTRICT
COUNTY: MARSHALL
SURFACE OWNER: CHARLES AND JEAN JAMISON
OIL & GAS ROYALTY OWNER: CHARLES AND JEAN JAMISON

ELEVATION: 1335.0'
QUADRANGLE: CAMERON
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) **ASDRILLED**

TARGET FORMATION: MARCELLUS
ESTIMATED DEPTH: 7,284.53 TVD 23,950 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:			REVISIONS:	DATE: 11-16-2020

BOTTOM HOLE 11256'
SURFACE HOLE 15104'
Longitude: 80°32'30" (BHL)
Longitude: 80°35'00" (SHL)



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
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304-933-3119

WELL BORE TABLE FOR SURFACE OWNERS



TRACT	SURFACE OWNER	TAX PARCEL
1	CHARLES AND JEAN JAMISON	07-007-0006
2	KENNETH WAYNE STEELE TRUST	07-007-0011
3	GAIL ZWICK - LIFE	07-007-0014
4	GAIL ZWICK - LIFE	07-006-0012.1
5	STEPHEN L. AND PAMELA SCOTT	07-006-0011
6	CO. RT. 23 ROW (CAMERON RIDGE ROAD)	
7	JACK R. BUZZARD, ET UX	07-010-0020
8	GARY R. DOBBS, ET UX	07-010-0021
9	JACK R. BUZZARD, ET UX	07-011-0001
10	CONSOL MINING COMPANY LLC	07-011-0002
11	CONSOL MINING COMPANY LLC	07-011-0003
12	SCOTT D. SHALAWAY, ET UX	07-011-0004
13	DONALD REX QUIGLEY, ET UX	07-016-0036
14	CO. RT. 96 ROW	
15	HINKLE FAMILY TRUST	07-015-0001
16	JAMES W. DEVER	07-020-0022
17	HINKLE FAMILY TRUST	07-015-0019
18	CLAUDE R. STEPHENS EST, ET AL	07-020-0023

ADJOINING OWNERS TABLE

TRACT	SURFACE OWNER	TAX PARCEL
A	JEAN JAMISON	07-007-0009.1
B	ANTHONY M. SKRYPEK	07-007-0010
C	GAIL L. ZWICK - LIFE	07-006-0008
D	CONSOL MINING COMPANY LLC	07-006-0010
E	CONSOL MINING COMPANY LLC	07-006-0012
F	MARVIN AND SHIRLEY BYARD	07-006-0014
G	CONSOL MINING COMPANY LLC	07-011-0008
H	DOUGLAS AND DEANA MCCOMBS	07-011-0007
I	DONALD REX QUIGLEY, ET UX	07-011-0005
J	DONALD QUIGLEY, ET UX	07-011-0017
K	ANDREW MCCURDY, ET UX	07-016-0036.2
L	ANDREW DAVID MCCURDY	07-011-0017.1
M	DONALD MACK QUIGLEY, ET UX	07-011-0018
N	DOUGLAS R. AND REBECCA J. MCCOMBS	07-011-0019
O	EVE GORDON - LIFE	07-015-0001.1
P	DONALD REX AND ELLEN QUIGLEY	07-016-0036.1
Q	THOMAS P. AND TAMARA R. WOOD	07-015-0017
R	HAROLD LEROY DOTY JR	07-015-0018
S	AMMON A. BURLEY	07-020-0024
T	LILLIAN A. KERBY	07-020-0021
U	JOHN E. RIGGS JR, ET UX	07-016-0044
V	LOUIS S. MCCLELLAND EST	07-016-0037
W	JOHN MATTHEW BUTLER	07-016-0039
X	DAVID L. ELSON, ET UX	07-016-0034
Y	TERRY A. AND DONNA L. BONAR	07-016-0035
Z	STEPHANIE L. WHITE	07-016-0036.3
AA	DAVID L. ELSON, ET UX	07-016-0032
BB	DONALD QUIGLEY, ET UX	07-016-0033
CC	RUSSELL ALLEN DOTSON JR, ET UX	07-016-0031
DD	NAOMI WILLIAMS STARKEY	07-010-0025
EE	HOWARD E WILLIAMS	07-010-0025.1
FF	DEBRSE A. HORNER - LIFE	07-016-0023
GG	GARY RAY DOBBS, ET AL	07-010-0022
HH	CONSOLIDATED COAL COMPANY	07-010-0019
II	DONALD W. AND MARTHA J. KENNEDY	07-006-0011.1
JJ	GAIL ZWICK - LIFE	07-007-0012
KK	TIMOTHY R. CAIN	07-007-0006.1
LL	TIMOTHY R. CAIN	07-007-0006.2
MM	CONSOLIDATED COAL COMPANY	07-007-0006.3
NN	CONSOLIDATED COAL COMPANY	07-007-0007.1
OO	CONSOLIDATED COAL COMPANY	07-007-0007
PP	KENNETH WAYNE STEELE TRUST	07-007-0008.1

AS-DRILLED

API WELL #: **47** **051** **02302**
STATE COUNTY PERMIT

REVISIONS:	COMPANY:			 	
	OPERATOR'S			DATE: 11-16-2020	
	WELL #:			DRAWN BY: K.E.S.	
	DISTRICT:			SCALE: N/A	
	LIBERTY DISTRICT			DRAWING NO: 170-426	
	COUNTY:			WELL LOCATION PLAT 2	
	MARSHALL				
	STATE:				
	WV				



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GRID NORTH
UTM, NAD83 DATUM, ZONE 17

Hall-Doty
Lewis-Bruhn
Chambers-Cem

SWN PRODUCTION
COMPANY, LLC
CHARLES JAMISON MSH 210H
SURFACE HOLE

Gray Cem

AS-DRILLED

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.
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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
- ASDRILLED PATH

WELL OPERATOR:
SWN PRODUCTION COMPANY, LLC

ADDRESS:
1300 FORT PIERPONT DRIVE, STE 201, MORGANTOWN, WV 26508

SURFACE OWNER:
CHARLES AND JEAN JAMISON

WELL (FARM) NAME:
CHARLES JAMISON MSH

COUNTY - CODE
MARSHALL - 051

USGS 7 1/2 QUADRANGLE MAP NAME
CAMERON, WV

WELL #
210H

DISTRICT;
LIBERTY DISTRICT

SERIAL #
XXXX

2000 0 2000

GRAPHIC SCALE IN FEET

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.791873° LONGITUDE: -80.607551°
LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD83): LATITUDE: 39.797251° LONGITUDE: -80.605627°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.760769° LONGITUDE: -80.576319°
PERMIT SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.791876° LONGITUDE: -80.607555°
PERMIT LANDING POINT LOCATION (LPL):
GEOGRAPHIC (NAD83): LATITUDE: 39.797581° LONGITUDE: -80.605885°
PERMIT BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 39.760757° LONGITUDE: -80.576348°

RECEIVED
Office of Oil and Gas
NOV 23 2020
WV Department of
Environmental Protection