

Longitude: 80°35'00" (SHL)

Longitude: 80°35'00" (BHL)

SURFACE HOLE 10792'

BOTTOM HOLE 6383'



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

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

AS-DRILLED

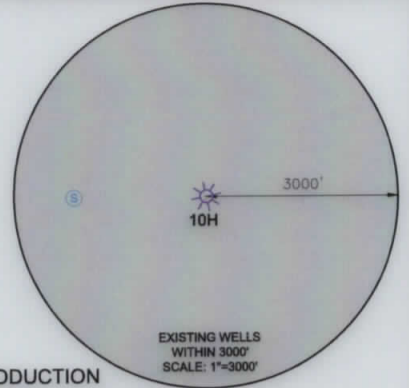
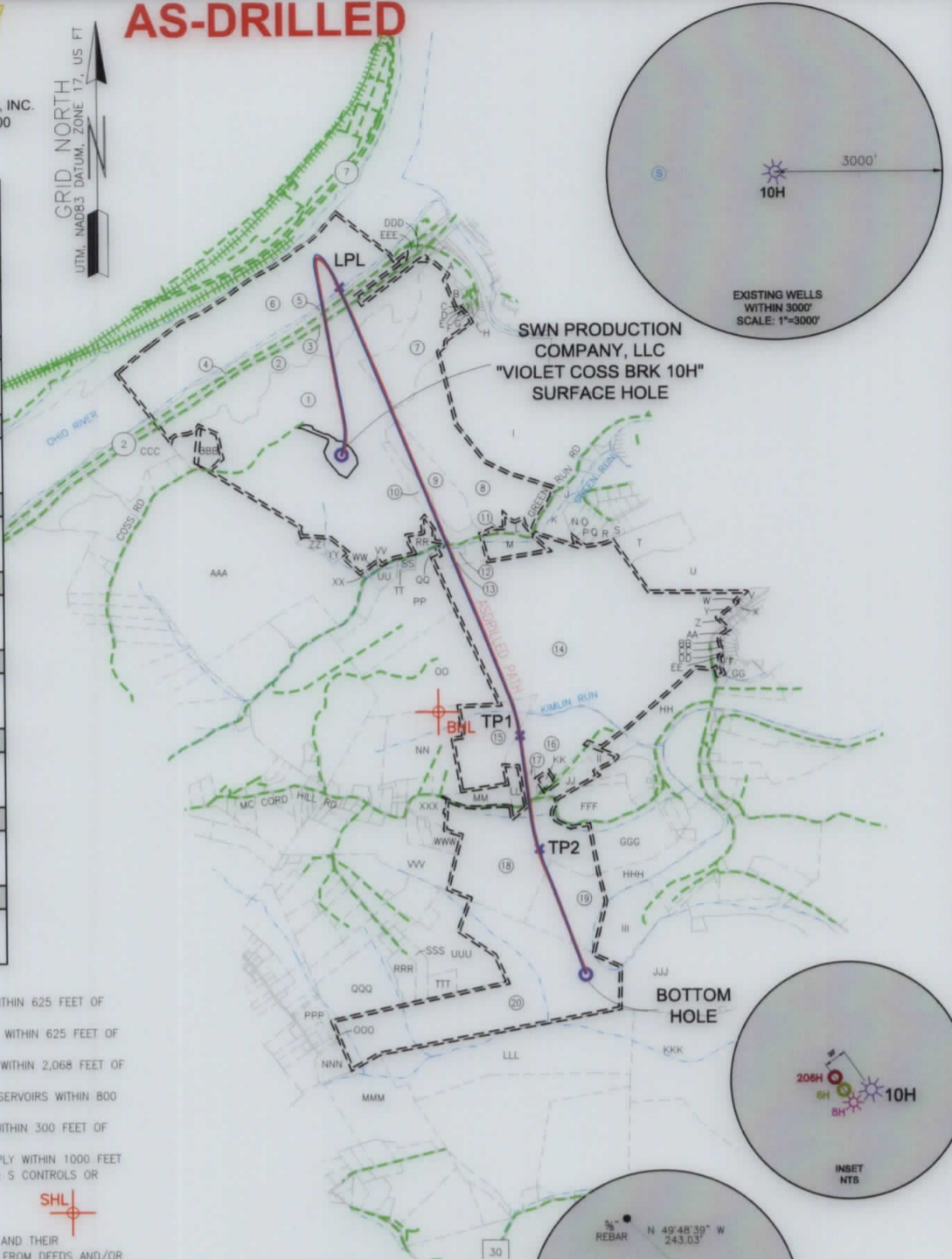


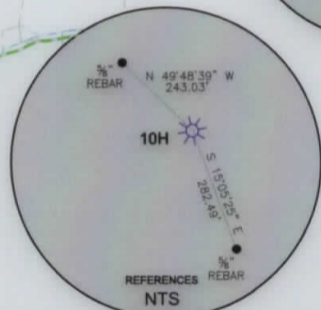
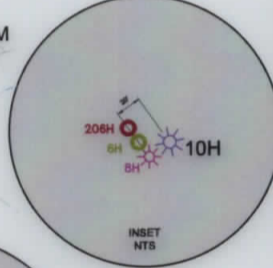
Table with 6 columns: Location Type, UTM (NAD83, ZONE 17, METERS), Northing, Easting. Rows include Surface Hole Location (SHL), Landing Point (LPL), Turning Point 1 (TP 1), Turning Point 2 (TP 2), and Bottom Hole Location (BHL) for both SHL and BHL.



SWN PRODUCTION COMPANY, LLC
"VIOLET COSS BRK 10H" SURFACE HOLE

EXISTING WELLS WITHIN 3000' SCALE: 1"=3000'

BOTTOM HOLE



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 2,068 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 800 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.

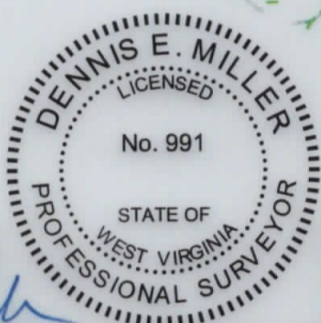
3000 0 3000

GRAPHIC SCALE IN FEET

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

Signature of Dennis E. Miller



COMPANY:

SWN Production Company, LLC SWN Production Company™

(+) 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)

VIOLET COSS BRK
OPERATOR'S WELL #: 10H
API WELL #: 47 STATE 009 PERMIT 00301

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [X] DEEP [] GAS [X] LIQUID INJECTION [] STORAGE [] SHALLOW [X]
WATERSHED: UPPER OHIO WHEELING
DISTRICT: BUFFALO COUNTY: BROOKE
SURFACE OWNER: LINDA COEN (LIFE ESTATE-VIOLET L COSS)
OIL & GAS ROYALTY OWNER: VIOLET L COSS
DRILL [X] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [X] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION []
CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [X] (SPECIFY) ASDRILLED 08/27/2021
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5,842.71 TVD 20,602 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

Table with 3 columns: Legend, Revisions, Date. Legend includes Proposed Surface Hole / Bottom Hole, Existing / Producing Wellhead, LPL, Existing Water Well, Existing Spring, Surveyed Boundary, Drilling Unit, Lease Boundary, Asdrilled Path, Proposed Path, Turning Point Location. Revisions table is empty. Date: 4-14-2021. Drawn by: K.E.S. Scale: 1" = 3000'. Drawing No: 172-287. Well Location Plat.



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

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS			
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	EVERETT ALAN COEN, LORRIE ELLEN WOOLWINE, MELINDA WOOLWINE, MICHAEL TODD COEN (S&R)	3-B32-25	224.303
2	HFS LIMITED LIABILITY COMPANY	3-B27-12	67.95
3	BROOKE CO. RT. 2		
4	WEST VIRGINIA DEPARTMENT OF HIGHWAYS	3-B27-11	
5	CAMPBELL TRANSPORTATION COMPANY, INC.	3-B27-10	12.48
6	STATE OF WEST VIRGINIA		
7	NORMA JEAN LILLY, WIDOW	3-B27-17	45.72
8	GERTRUDE LOUISE MCSHANE ROBIE & PATRICK J. MCSHANE, TRUSTEE	3-B32-29	84.79
9	TONY J. CASTILLO; RICHARD R. OSTRANDER (S)	3-B32-28	20.83
10	TONY J. CASTILLO; RICHARD R. OSTRANDER (S)	3-B32-27	10
11	GREEN RUN ROAD		
12	JAMES GEAR (S)	3-B32-11.01	1.00
13	PENNY HAMILTON	3-B32-11	8.50
14	SCHIAPPA & COMPANY, INC	3-B32-09	214.83
15	LILLIAN L. MCCORD EST.	3-B32-185	36.42
16	ROBERT G. TREDWAY JR.	3-B32-188	42.01
17	RONALD H. REINANCHER & KAREN L. MAHLEY	3-B32-187	2.0
18	CITY OF WELLSBURG COMBINED WATER AND SEWER BOARD	3-B32-140.2	0.21
19	KOSUT KEVIN D. & BRIDGET	3-B37-42	34.259
20	SCHIAPPA AND COMPANY, INC.	3-B37-22	145.963

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	DANIEL P. LOMBARDI	3-B27K-211	6.62
B	PAUL DAVID FORSYTHE & ALLEN LEE FORSYTHE	3-B27K-210	2.35
C	ROBERT C. III & RONICA L. CRISS (SURV)	3-B27K-206	0.25
D	ROBERT C. III & RONICA L. CRISS (SURV)	3-B27K-205	0.18
E	RANDY AND BRENDA WILLIAMS	3-B27K-204	0.16
F	RANDY AND BRENDA WILLIAMS	3-B27K-203	0.10
G	RANDY M. & BRENDA WILLIAMS (SURV)	3-B27K-202	0.19
H	JOHN J. FRISCO SR (1/2); JOSEPHINE IWANYSZN (1/2)	3-B27K-189	0.5344
I	WILLIAM, CAROLYN AND JESSICA WALNOHA	3-B32-7	2
J	ROBIE GERTRUDE LOUISE MCSHANE	3-B27P-30	136.00
K	DAVID B. JONES	3-B32-8	9.1
L	GERTRUDE LOUISE MCSHANE ROBIE	3-B32-30	1.68
M	SCHIAPPA AND COMPANY INC	3-B32-10	8.82
N	MELANIE J. LUNSFORD	3-B32-72	1.74
O	WILLIAM WHEAT AND CARRIE HIGGS	3-B32-71	1.738
P	WILLIAM WHEAT AND CARRIE HIGGS	3-B32-70	1.739
Q	PATRICIA SAUVAGEOT AND GLORIA PRAMESA	3-B32-69	1.721
R	JAY D. & KAREN SUE RECK	3-B32-68	2.22
S	JOSEPH & JEFFREY P. JACKFERT (SURV)	3-B32-67	1.13
T	KAREN AND JAY RECK	3-B32G-67.01	15.645
U	HERBERT MCGOWAN	3-B32G-67	58.965
V	VEMURI HOME & GARDEN, LLC	3-B32G-1	2.22
W	KAY A. ELLIOTT	3-B32G-3	0.17
X	KAY A. ELLIOTT	3-B32G-4	0.221
Y	LARRY REED AND DEBORAH REED	3-B32G-5	1.43
Z	LARRY REED AND DEBORAH REED	3-B32G-6	.892
AA	ROBERT F. & ANNA OHLER	3-B32G-7	0.74
BB	JOHN H. FOX	3-B32G-8	0.36
CC	JAMES AND ANNETTE BEST	3-B32G-9	0.52
DD	FEDERAL NATIONAL MORTGAGE ASSOCIATION	3-B32G-10	0.38
EE	MATHEW TOMSHACK	3-B32G-11	0.39
FF	MATHEW TOMSHACK	3-B32-88	1.21
GG	PAUL W. & SUSAN A. FODOR	3-B32-89	3.5
HH	KAREN L. REINACHER	3-B32-96	88.953
II	DAVID MCGOWAN	3-B32-190	6.27
JJ	DONALD C. BURKHART	3-B32-191	7.24
KK	ROBERT G. TREDWAY JR.	3-B32-189	1.01
LL	CHARLES M. & BARBARA J. TREDWAY	3-B32-186	3.0
MM	KURT YANO, FRANK YANO AND KATHERINE YANO	3-B32-40	0.757
NN	RALPH G. JOHNSTON; ROBERT JOHNSTON; KENNETH D. JOHNSTON, DANIEL JOHNSTON, ET AL	3-B32-180	39.862

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
OO	MASLO FARMS LLC A PENNSYLVANIA LLC	3-B32-19	59.66
PP	JOSEPH & MARY VIDERMAN	3-B32-13	43.38
QQ	PENNY HAMILTON	3-B32-12	.50
RR	JAMES SCOTT GEAR	3-B32-26	3.11
SS	WILLIAM & CAROLYN WALNOHA (SURV)	3-B32-14	1.34
TT	JOHN PORTER; BRIGITTE ROGERS (SURV)	3-B32-15	.568
UU	DOROTHY L. STEVENS	3-B32-16	2.09
VV	RUTH BERNADINE HART	3-B32-22.01	0.262
WW	WALNOHA WILLIAM RUSSELL; HART RUTH; THARP MARY FRANC	3-B32-22	0.244
XX	WILLIAM RUSSELL WALNOHA	3-B32-22.02	0.259
YY	HFS LIMITED LIABILITY COMPANY	3-B32-23	2
ZZ	HFS LIMITED LIABILITY COMPANY	3-B32-24	2
AAA	COSS ROAD FARM, LLC	3-B31-114	183.23
BBB	JAMES L. & SONORA K. ELLIOTT	3-B31-121	5.48
CCC	HFS LIMITED LIABILITY COMPANY	3-B31-1	23.87
DDD	CAMPBELL TRANSPORTATION COMPANY INC	3-B27-8	0.41
EEE	GREG PROVENZANO	3-B27-9	0.09
FFF	LIZON JOSEPH P. III & NIXON ERIN REBECCA (SURV)	3-B32-192	19.40
GGG	UHLLEY REBECCA L.	3-B32-139	27.805
HHH	COLLINS KEVIN R. & SANDRA A. (SURV)	3-B32-130	24.04
III	OHLER JAMIE L.	3-B37-43	29.00
JJJ	CHRISTMAN MARK A.	3-B37-45	110.58
KKK	JOHNSTON WILLIAM E. & HAZEL E. (SURV)	3-B37-50	166.50
LLL	SCHIAPPA AND COMPANY INC	3-B37-23	90.91
MMM	LOUGHERY VICKIE C. & SHEENA R. (SURV)	3-B37-103	40.00
NNN	WALNOHA RALPH JR. & CAROL J.	3-B37-34	6.787
OOO	WALNOHA RALPH JR. & CAROL J.	3-B37-33	0.80
PPP	GIBSON JAMES W. & LISA (SURV)	3-B37-28	4.06
QQQ	LEMASTERS HARLEY J.	3-B37-21	31.17
RRR	CARBASHO THOMAS & CAROLYN (SURV)	3-B37-16	7.29
SSS	CARBASHO THOMAS & CAROLYN (SURV)	3-B37-15	5.00
TTT	MYERS JAMES W. & DENISE L. (SURV)	3-B37-14	5.00
UUU	LEMASTERS HARLEY J.	3-B37-13	33.54
VVV	BOYD NILA; MCCORD CLINTON; JOHN JOHN; REBA; JONES CA	3-B32-146	29.057
WWW	BOYD DAVID SMITH & NILA MCCORD	3-B32-142	5.09
XXX	JOHNSTON KENNETH D.	3-B32-141	4.91

API WELL #: **47** **009** **00301**
STATE COUNTY PERMIT

08/27/2021

REVISIONS:	COMPANY:		
	OPERATOR'S	VIOLET COSS BRK	
	WELL #:	10H	
	DISTRICT:	COUNTY:	STATE:
	BUFFALO	BROOKE	WV
		DATE:	4-14-2021
		DRAWN BY:	K.E.S.
		SCALE:	N/A
		DRAWING NO:	172-287
		WELL LOCATION PLAT	2