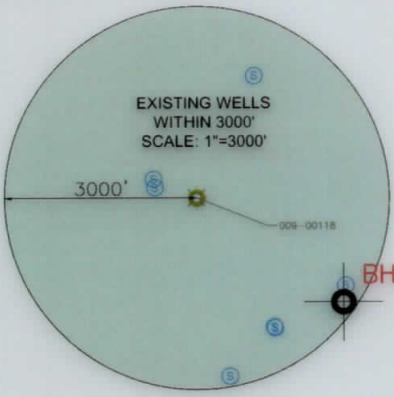
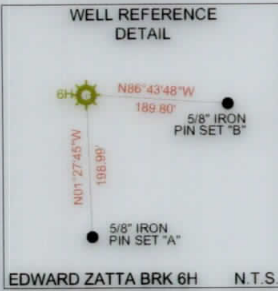
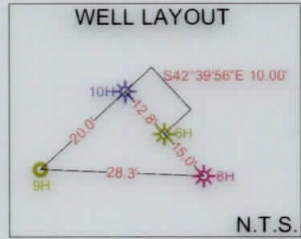


JHA Companies
ENGINEERS SURVEYORS ENVIRONMENTAL GIS MAPPING
 www.jhacompanies.com
 68011 Vineyard Road
 St. Clairsville, Ohio 43950
 740-695-6100



LINE	BEARING	DISTANCE
L1	S66°10'51"E	1346.25'
L2	S13°58'13"W	840.10'



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4455169.56 EASTING: 531254.97
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4455799.72 EASTING: 530737.57
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4452902.07 EASTING: 532059.01
SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4455170.18 EASTING: 531254.40
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4455863.71 EASTING: 530710.54
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4452896.06 EASTING: 532063.24

- NOTES ON SURVEY**
- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
 - 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.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
 - NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
 - NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.



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. 2041

(+) 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 ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	COMPANY: SWN Production Company, LLC EDWARD ZATTA BRK OPERATOR'S WELL #: 6H API WELL #: 47 STATE 009 COUNTY 0303 PERMIT
	WELL TYPE: OIL WASTE DISPOSAL PRODUCTION X DEEP GAS X LIQUID INJECTION STORAGE SHALLOW X WATERSHED: UPPER OHIO SOUTH DISTRICT: BUFFALO COUNTY: BROOKE SURFACE OWNER: COSS ROAD FARM, LLC OIL & GAS ROYALTY OWNER: MY THREE SONS HOLDINGS, LP DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE X (SPECIFY) AS-DRILLED TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,866' TVD 18,031' TMD	ELEVATION: 1218.0' QUADRANGLE: TILTONSVILLE, OH/BETHANY, WV ACREAGE: ±183.28 ACREAGE: ±183.28
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	

LEGEND:

EXISTING BOTTOM HOLE	ACCESS ROAD
EXISTING / PRODUCING WELLHEAD	PUBLIC ROAD
EXISTING LANDING POINT LOCATION	FLOOD PLAIN
PROPOSED SURFACE HOLE / BOTTOM HOLE	LEASE BOUNDARY
PROPOSED LANDING POINT LOCATION	ASDRILLED PATH
	PROPOSED PATH

REVISIONS:

DATE: 03-26-2021
API NO: 47-009-0303
DRAWN BY: R. GRIMES
SCALE: 1" = 2000'
DRAWING NO: 2019-0789
WELL LOCATION PLAT

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	COSS ROAD FARM, LLC (S) MY THREE SONS HOLDINGS, LP (R)	03-831-114.0
TRACT	SURFACE OWNER	TAX PARCEL
2	COSS ROAD FARM, LLC	03-831-119.0
3	HFS LIMITED LIABILITY COMPANY	03-831-01.0
4	STATE OF WEST VIRGINIA	STATE ROUTE 2
5	WEST VIRGINIA DEPARTMENT OF HIGHWAYS	03-827-11.0
6	HFS LIMITED LIABILITY COMPANY	03-831-02.0
7	STATE OF WEST VIRGINIA	OHIO RIVER
8	HFS LIMITED LIABILITY COMPANY	03-831-04.0
9	COSS ROAD FARM, LLC	03-831-118.0
10	ROBERT J., SR. & MARGARET E. STEWART	03-831-132.0
11	ROBERT J., SR. & MARGARET E. STEWART	03-831-133.0
12	RONALD C. PARKS	03-831-134.0
13	CURTIS R. & DONNA J. BARONIO	03-831-135.0
14	JERRY L. & ANGEL L. MCCLELLAND	03-831-136.0
15	RODGER & CONNIE SUMMERS	03-831-137.0
16	THOMAS & PAULINE SALEM	03-831-138.0
17	KEITH R. FRANCIS	03-831-139.0
18	RANDOLPH L. & TAMMY R. CLARK	03-831-140.0
19	RANDOLPH & TAMMY CLARK	03-831-141.0
20	HAROLD STARKEY	03-831-104.0
21	CHERYLL L. STEMPL	03-831-103.0
22	STEVEN THOMAS	03-831-97.0
23	LONNIE & CARRIE R. BLAKE	03-831-92.0
24	LONNIE BLAKE	03-831-89.0
25	MARILYN LEE BROWN	03-832-152.0
26	MARILYN LEE BROWN	03-836-39.0
27	KEVIN S. WEEKLEY	03-832-151.0
28	JOHN M. & ROBIN L. SNYDER	03-837-08.0
29	CHRISTINE PHILLIPS	03-837-07.0
30	HARLEY J. LEMASTERS	03-837-06.0
31	HARLEY J. LEMASTERS	03-837-21.0

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MELINDA B. WOOLWINE	03-832-25.0
B	HFS LIMITED LIABILITY COMPANY	03-832-24.0
C	HFS LIMITED LIABILITY COMPANY	03-832-23.0
D	WILLIAM RUSSELL WALNOHA	03-832-22.2
E	GREGORY DEDITCH	03-832-01.0
F	MARY CATHERINE WALNOHA	03-832-18.0
G	ROBERT BLACKBURN & JAMES BLACKBURN	03-832-21.0
H	KEITH R. FRANCIS	03-831-113.0
I	JOSEPH C. & KRISTIE J. GASVODA	03-831-112.0
J	JOSEPH C. & KRISTIE J. GASVODA	03-831-111.0
K	MASLO FARMS, LLC (A PENNSYLVANIA LLC)	03-832-20.0
L	STEVEN S. IVERSON & DEBRA L. IVERSON	03-831-101.0
M	STEVEN S. IVERSON & DEBRA L. IVERSON	03-831-102.1
N	CHERYLL L. STEMPL	03-831-102.0
O	STEVEN L. THOMAS	03-831-98.0
P	JOHN H. BROWN & KIMBERLY A. NEELEY	03-832-154.0
Q	KEVIN R. & SHIRLEY W. FIBER	03-831-93.0
R	KEVIN R. & SHIRLEY W. FIBER	03-832-153.0
S	NILA BOYD, CLINTON MCCORD, JOHN MCCORD, REBA MCCORD & CAROLYN JONES	03-832-146.0
T	HARLEY J. LEMASTERS	03-832-149.0
U	HARLEY J. LEMASTERS	03-832-150.0
V	MICHAELA TAYLOR	03-837-02.0
W	HARLEY J. LEMASTERS	03-837-01.0
X	LAWRENCE D., JR. & TAMMY LYNN CAMPBELL (L/E: LAWRENCE & JUDY CAMPBELL)	03-837-03.0
Y	HARLEY J. & LARRY W. LEMASTERS	03-837-04.0
Z	EDWARD MICHAEL EVANKO, SR.	03-837-05.0
AA	HARLEY J. LEMASTERS	03-837-20.0
AB	MICHAEL MCCLOUD	03-837-18.0
AC	MICHAEL A. MCCLOUD	03-837-17.0
AD	THOMAS & CAROLYN CARBASHO	03-837-16.0
AE	SCHIAPPA AND COMPANY, INC	03-837-22.0
AF	JAMES W. & LISA GIBSON	03-837-28.0
AG	AARON J. & KATE M. GIBSON	03-837-28.1
AH	ROBERT W. & BRENDA L. FONNER	03-837-27.0
AI	ROBERT W. & BRENDA L. FONNER	03-837-26.0
AJ	DEAN S. & KELLI M. MILLER	03-837-25.0
AK	KEVIN N. HUFF (T.O.D. JOHN W. & HELEN L. HUFF)	03-837-24.0
AL	KEVIN N. HUFF	03-836-36.0
AM	CARLOS J. & BILLIE D. O'BRIEN	03-836-28.0
AN	CARLOS J. & BILLIE D. O'BRIEN	03-836-25.0
AO	KENNETH C. LUCAS	03-836-24.0
AP	ROBERT D. & CAROLYN HILDEBRAND	03-831-86.0
AQ	JAMES J. & GERALDINE LONG	03-831-87.0
AR	PERCY E. & DOROTHY J. HUGGINS	03-831-88.0
AS	MICHAEL S. WALNOHA	03-831-78.0
AT	LONNIE V. BLAKE	03-831-90.0
AU	LONNIE BLAKE	03-831-91.0
AV	LONNIE V. BLAKE	03-831-94.0
AW	ARCHE VERNON LUDWIG	03-831-96.0
AX	ARCHE VERNON LUDWIG	03-831-95.0
AY	CORY LARKINS	03-831-105.0
AZ	PAULA FAYE HANCHER & TIMOTHY NALE	03-831-106.0
BA	TIMOTHY L., SR. & JANET L. NOEL	03-831-107.0
BB	ROGER W. & HEATHER N. DOYLE	03-831-108.0
BC	WILLIAM & BEVERLY LOUGH	03-831-110.0
BD	ANDREW ULLOM & JEFFREY H. LYNN	03-831-142.0
BE	DEBBIE STEWARD	03-831-125.0
BF	HARLEY J. LEMASTERS	03-831-126.0
BG	JAMES W. GRIMM	03-831-127.0
BH	JAMES W. & ROBIN LYNN GRIMM	03-831-128.0
BI	JAMES W. GRIMM	03-831-129.0
BJ	MARION WEEKLY & NANCY GROVES	03-831-130.0
BK	WILLIAM E. TORBETT	03-831-131.0
BL	RAY WALNOHA	03-831-06.0
BM	RAY WALNOHA	03-831-05.0
BN	RAY WALNOHA	03-831-115.0
BO	AUDREY L. HOLDEN	03-831-116.0
BP	BARBARA A. TAYLOR	03-831-117.0
BQ	MATTHEW J. & ELIZABETH PADDEN (AMY M. TOLPS TRUST OF 2013)	03-831-14.0
BR	HFS LIMITED LIABILITY COMPANY	03-831-03.0
BS	CAMPBELL TRANSPORTATION COMPANY, INC	03-827-10.0
BT	HFS LIMITED LIABILITY COMPANY	03-827-12.0
BU	JAMES L. & SONORA K. ELLIOTT	03-831-121.0
BV	EDWARD MACIAK	03-831-120.0

08/27/2021

REVISIONS:	COMPANY: SWN Production Company, LLC		SWN ^{R+} / _A ^{V+}	
	OPERATOR'S: EDWARD ZATTA BRK		DATE: 03-26-2021	
	WELL #: 6H		API NO: 47-009-0303	
	DISTRICT: BUFFALO	COUNTY: BROOKE	STATE: WV	DRAWN BY: R. GRIMES
				SCALE: N/A
				DRAWING NO: 2019-0789
				WELL LOCATION PLAT