

LATITUDE: 40°10'00" SURFACE HOLE (2000' SCALE)

7429'

LATITUDE: 40°10'00" BOTTOM HOLE (2000' SCALE)

5107'

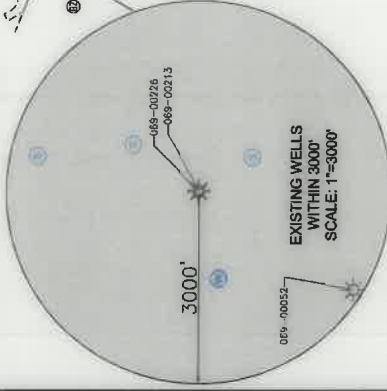
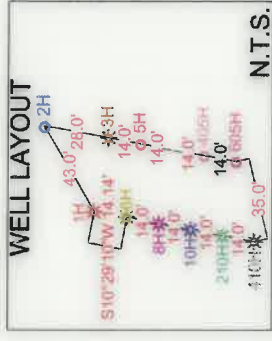
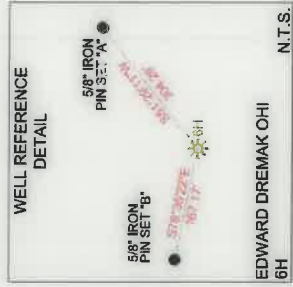
LONGITUDE: 80°37'30" SURFACE HOLE (2000' SCALE)

2914'



68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

- NOTES ON SURVEY:
- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING ARMY GENESIS 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 PLAN 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 FLOODING WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - NO NATURALLY OCCURRING PRODUCTION STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.



LONGITUDE: 80°37'30" BOTTOM HOLE (2000' SCALE)

12881'

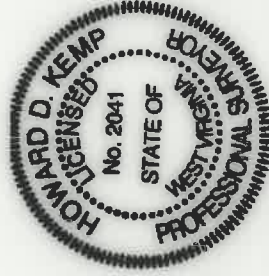
SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4445433.87	
EASTING: 529671.06	
LANDING POINT LOCATION (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4445214.24	
EASTING: 529529.13	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4442399.45	
EASTING: 530390.94	
SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4445433.87	
EASTING: 529671.06	
LANDING POINT LOCATION (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4445152.15	
EASTING: 529543.14	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4442398.58	
EASTING: 530387.18	

LINE	BEARING	DISTANCE
L1	S88°14'16"W	768.43'
L2	N75°49'42"W	794.63'

3000 0 3000

GRAPHIC SCALE IN FEET

COMPANY: **SWN** Production Company, LLC Production Company™



THE UNDERSIGNED HEREBY CERTIFY THAT THIS PLAN 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 GRADE GPS ELEVATION: (NAVD 88, US FT)

EDWARD DREMAK OHI

OPERATOR'S WELL #: 6H

API WELL #: 47

STATE: WV COUNTY: PERMIT: 069 00316

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

WATERSHED: UPPER OHIO SOUTH

DISTRICT: RICHLAND

SURFACE OWNER: ANDREW JOHN EVICK

OIL & GAS ROYALTY OWNER: EDWARD W. & JOANNE V. DREMAK

COUNTY: OHIO

QUADRANGLE: TILTONSVILLE, OH-WV

ACREAGE: ±34.19

ACREAGE: ±34.19

PERFORATE NEW FORMATION

PLUG OFF OLD FORMATION

OTHER CHANGE (SPECIFY) AS-DRILLED

ESTIMATED DEPTH: 5,883' TWD 15,608' TMD

DESIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:

- EXISTING BOTTOM HOLE
- EXISTING / PRODUCING WELL-HEAD
- EXISTING LANDING POINT LOCATION
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- PROPOSED LANDING POINT LOCATION
- ACCESS ROAD
- PUBLIC ROAD
- FLOOD PLAN
- LEASE BOUNDARY
- ASDRILLED PATH
- PROPOSED PATH

REVISIONS:

DATE: 04-08-2020
API NO: 47-069-00316
DRAWN BY: R. GRIMES
SCALE: 1" = 3000
DRAWING NO: 2018-284
WELL LOCATION PLAT

TRACT	WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	ANDREW JOHN EVICK (S) EDWARD W. & JOANNE V. DREMAK (R)	04-R5-54.0
TRACT	SURFACE OWNER	TAX PARCEL
2	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT III FOUNDATION	04-R8-06.0
3	TUNNEL RIDGE, LLC	04-R8-76.0
4/P	MELISSA E. & RALPH L., II FRITTER	04-R8-25.0
5	TUNNEL RIDGE, LLC	04-R8-26.0
6/Q	TUNNEL RIDGE, LLC	04-R8-15.4
7	TUNNEL RIDGE, LLC	04-R8-27.7
8	WV DOT, DIVISION OF HIGHWAYS	04-R8-9999.9999
9	TUNNEL RIDGE, LLC	04-R8-20.0
10	TUNNEL RIDGE, LLC	04-R8-20.2
11	TUNNEL RIDGE, LLC	04-R8-20.3
12	TUNNEL RIDGE, LLC	04-R8-22.0
13	TUNNEL RIDGE, LLC	04-R8-22.1
14	TUNNEL RIDGE, LLC	04-R8-61.4
15	TUNNEL RIDGE, LLC	04-R12-01.3
16	TUNNEL RIDGE, LLC	04-R11-34.1
17	TUNNEL RIDGE, LLC	04-R11-34.9
18	TUNNEL RIDGE, LLC	04-R11-34.13
19	JAMES V. & EDITH M. STANTON	04-R11-34.4
20	JAMES & EDITH STANTON	04-R11-34.11

TRACT	ADJOINING OWNERS TABLE SURFACE OWNER	TAX PARCEL
A	ANDREW JOHN EVICK, SINGLE	04-R5-49.0
B	WINDSOR POWER COAL COMPANY	04-R8-08.1
C	ANDREW JOHN EVICK, SINGLE	04-R5-54.1
D	TUNNEL RIDGE, LLC	04-R8-08.18
E	SUSAN L. CAIN	04-R8-08.3
F	TUNNEL RIDGE, LLC	04-R8-08.2
G	TUNNEL RIDGE, LLC	04-R8-08.9
H	OHIO COUNTY COMMISSION	04-R8-08.16
I	JUDITH K. TYLER	04-R8-08.8
J	AMERICAN DISPOSAL SERVICES OF WEST VIRGINIA, INC	04-R8-15.0
K	LOUIS R. HERCULES & ET AL	04-R8-07.0
L	DEBRA S. SHEPHERD	04-R8-15.2
M	XXXXXX	04-R8-00-DOH
N	SUZANNE F. STANLEY (L/E); BELINDA SUE DILLY, REMAINDER	04-R8-23.0
O	MELISSA E. & RALPH L., II FRITTER	04-R8-25.3
P	REMOVED	
Q	REMOVED	
R	TUNNEL RIDGE, LLC	04-R8-27.6
S	TUNNEL RIDGE, LLC	04-R8-21.2
T	TUNNEL RIDGE, LLC	04-R8-20.5
U	AMERICAN DISPOSAL SERVICES OF WEST VIRGINIA, INC	04-R8-61.0
V	LEWIS R. & ROSEANN F. HOPKINS	04-R9-05.0
W	WILLIAM ISAAC KNIGHT & MEREDITH SERTICH	04-R9-03.7
X	DONNA MARTIN EVANS	04-R9-03.5
Y	BETH ANNE KENNEDY	04-R9-03.4
Z	RCK 2 GROUP	04-R9-01.0
AA	WILLIAM H. & CAROL L. REUTHER	04-R9-02.0
AB	BRADFORD & WANNETTA HARTLEY	04-R9-01.3
AC	GREGORY TAGGART	04-R9-50.0
AD	DOMINIC J. & SHERIE D. COTTRELL	04-R12-19.30
AE	ELIAS JOSEPH	04-R12-01.0
AF	HOWARD L. & BETTY M. SHACKLEFORD	04-R11-35.2
AG	JAMES V. & EDITH M. STANTON	04-R11-34.0
AH	SANDSCREST FOUNDATION, INC	04-R11-15.0
AI	TUNNEL RIDGE, LLC	04-R11-34.2
AJ	TUNNEL RIDGE, LLC	04-R11-34.5
AK	TUNNEL RIDGE, LLC	04-R11-34.6
AL	TUNNEL RIDGE, LLC	04-R11-34.3
AM	TUNNEL RIDGE, LLC	04-R11-34.12
AN	TUNNEL RIDGE, LLC	04-R8-61.2
AO	TUNNEL RIDGE, LLC	04-R8-61.1
AP	TUNNEL RIDGE, LLC	04-R8-74.0
AQ	TUNNEL RIDGE, LLC	04-R8-60.1
AR	TUNNEL RIDGE, LLC	04-R8-59.0
AS	TUNNEL RIDGE, LLC	04-R8-60.0
AT	TUNNEL RIDGE, LLC	04-R8-58.0
AU	TUNNEL RIDGE, LLC	04-R8-58.1
AV	KENDRA L. & RALPH J. HUFFMAN	04-R8-55.0
AW	MARILYN L. BLAKE	04-R8-27.2
AX	TUNNEL RIDGE, LLC	04-R8-21.1
AY	SUSAN KOGUT & BRADLEY MCGRATH	04-R8-27.5
AZ	MARILYN R. BLAKE	04-R8-27.0
BA	JAMES KEVIN CRUPE, SR	04-R8-49.0
BB	WAYNE D. & MARY R. THOMAS	04-R8-41.0
BC	DOROTHY T. LEOS	04-R8-40.0
BD	ALBERT D. & BARBARA J. ROBRIGHT	04-R8-21.0
BE	ALBERT D. & BARBARA J. ROBRIGHT	04-R8-22.0
BF	MICHAEL L. & PATRICIA M. ALLEN	04-R8-23.0
BG	SILO, LLC	04-R8-13.0
BH	MICHAEL J. & EKATERINA BOWMAN	04-R8-25.0
BI	CHAD D. & MELISSA E. LIZON	04-R8-26.0
BU	WILLIAM S. CALVERT	04-R8-27.0

TRACT	ADJOINING OWNERS TABLE SURFACE OWNER	TAX PARCEL
BK	WILLIAM S. CALVERT	04-R8-28.0
BL	THOMAS A. & TRICA L. GILSON	04-R8-08.1
BM	ADAM B. & STACEY L. CAMPBELL	04-R8F-03.0
BN	CAROL S. STANTON	04-R8-28.9
BO	THOMAS D. KASUNIC	04-R8-28.2
BP	DONALD R. & MINNIE JEAN TAYLOR (L/E); KIMBERLY J. KOCHY & TAMI L. TYSK, REMAINDER	04-R8-26.0
BQ	JAMES G. & TAMI L. TYSK	04-R8-26.5
BR	BARRY L. & PENNY S. MCCONNELL	04-R8-26.12
BS	BARRY L. & PENNY S. MCCONNELL	04-R8-26.4
BT	BARRY L. & PENNY S. MCCONNELL	04-R8-29.1
BU	RICHARD, JR. & LINDA L. CAROLL	04-R8-06.1
BV	RICHARD, JR. & LINDA L. CAROLL	04-R8-33.0
BW	JOHN P. & PAMELA J. BARBALEY	04-R8-33.2
BX	WILLIAM F. WENDEL	04-R8-33.1
BY	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT III FOUNDATION	04-R8-05.0
BZ	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT III FOUNDATION	04-R8-03.1
CA	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT III FOUNDATION	04-R5-43.0
CB	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT III FOUNDATION	04-R5-45.6
CC	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT III FOUNDATION	04-R5-52.0
CD	THE KATHLEEN S. CRAFT FOUNDATION & THE JOSEPH W. CRAFT III FOUNDATION	04-R5-53.0
CE	TUNNEL RIDGE, LLC	04-R8-20.4
CF	TUNNEL RIDGE, LLC	04-R8-20.1

REVISIONS:

COMPANY:

OPERATOR'S

WELL #:

DISTRICT:
RICHLAND

EDWARD DREMAK OHI

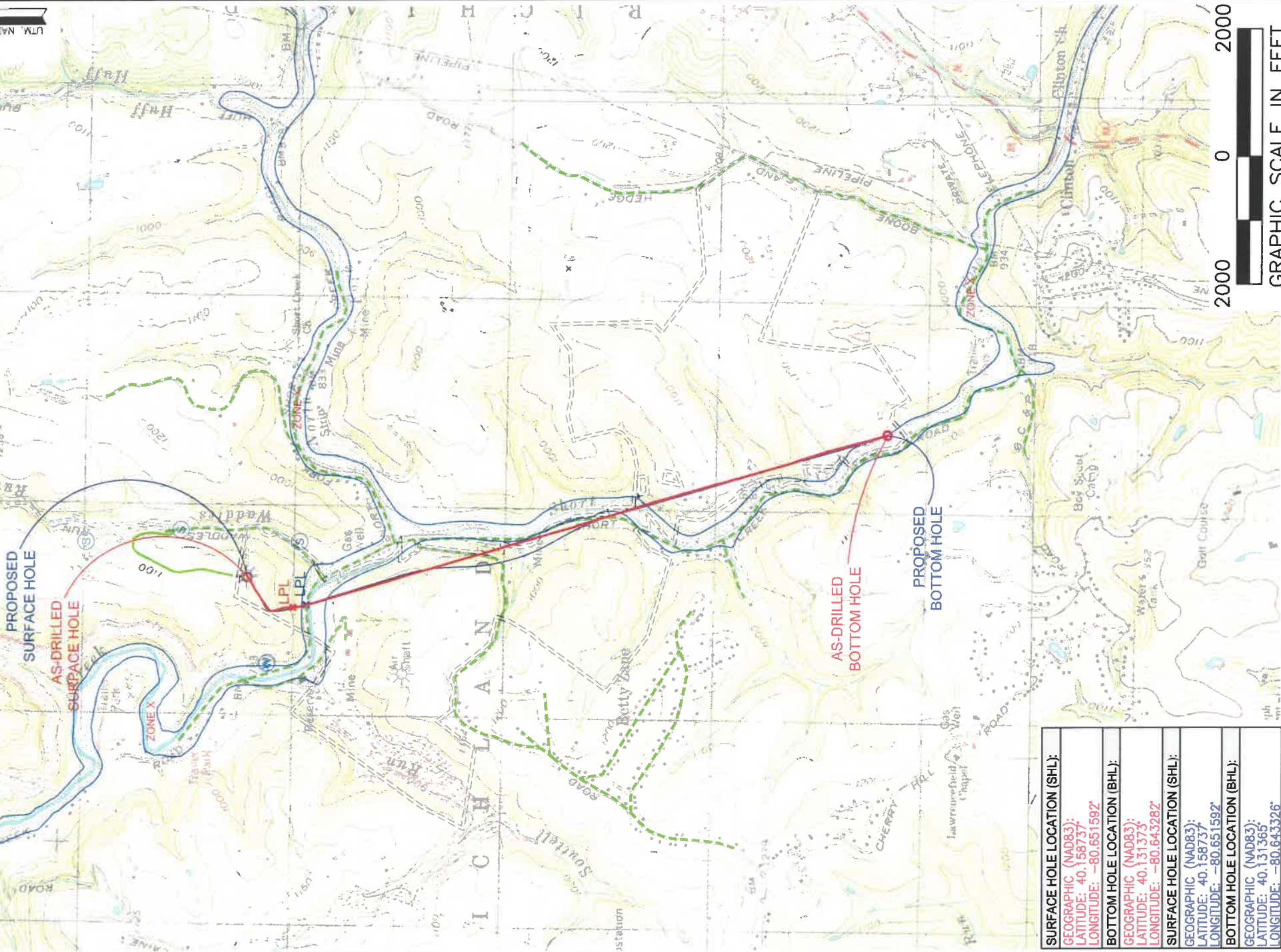
6H

COUNTY:
OHIO

STATE:
WV

DATE: 04-08-2020
API NO: 47-069-00316
DRAWN BY: R. GRIMES
SCALE: N/A
DRAWING NO: 2018-284
WELL LOCATION PLAT





SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.158737
LONGITUDE: -80.651592
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.131373
LONGITUDE: -80.643282
SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.158737
LONGITUDE: -80.651592
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.131365
LONGITUDE: -80.643326

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 FLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

- EXISTING BOTTOM HOLE
- ★ EXISTING / PRODUCING WELLHEAD
- LPL★ EXISTING LANDING POINT LOCATION
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- LPL★ PROPOSED LANDING POINT LOCATION
- ACCESS ROAD
- PUBLIC ROAD
- FLOOD PLAIN
- LEASE BOUNDARY
- ADSRILLED PATH
- PROPOSED PATH

WELL OPERATOR:	SWN PRODUCTION COMPANY, LLC		WELL (FARM) NAME:	EDWARD DREMAK OHI		WELL #	6H	SERIAL #	XXXX	
ADDRESS:	1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508		COUNTY:	OHIO	CODE:	069	DISTRICT:	RICHLAND	API #	47-069-00316
SURFACE OWNER:	ANDREW JOHN EVICK		USGS 7 1/2 QUADRANGLE MAP NAME:							
R:\PROJECTS\SWN\2018-284_SWN-EDWARD DREMAK PAD\CADD\PLATS\AS-DRILLED\6H\EDWARD DREMAK OHI 6H.DWG			TILTONSVILLE, OH-WY							