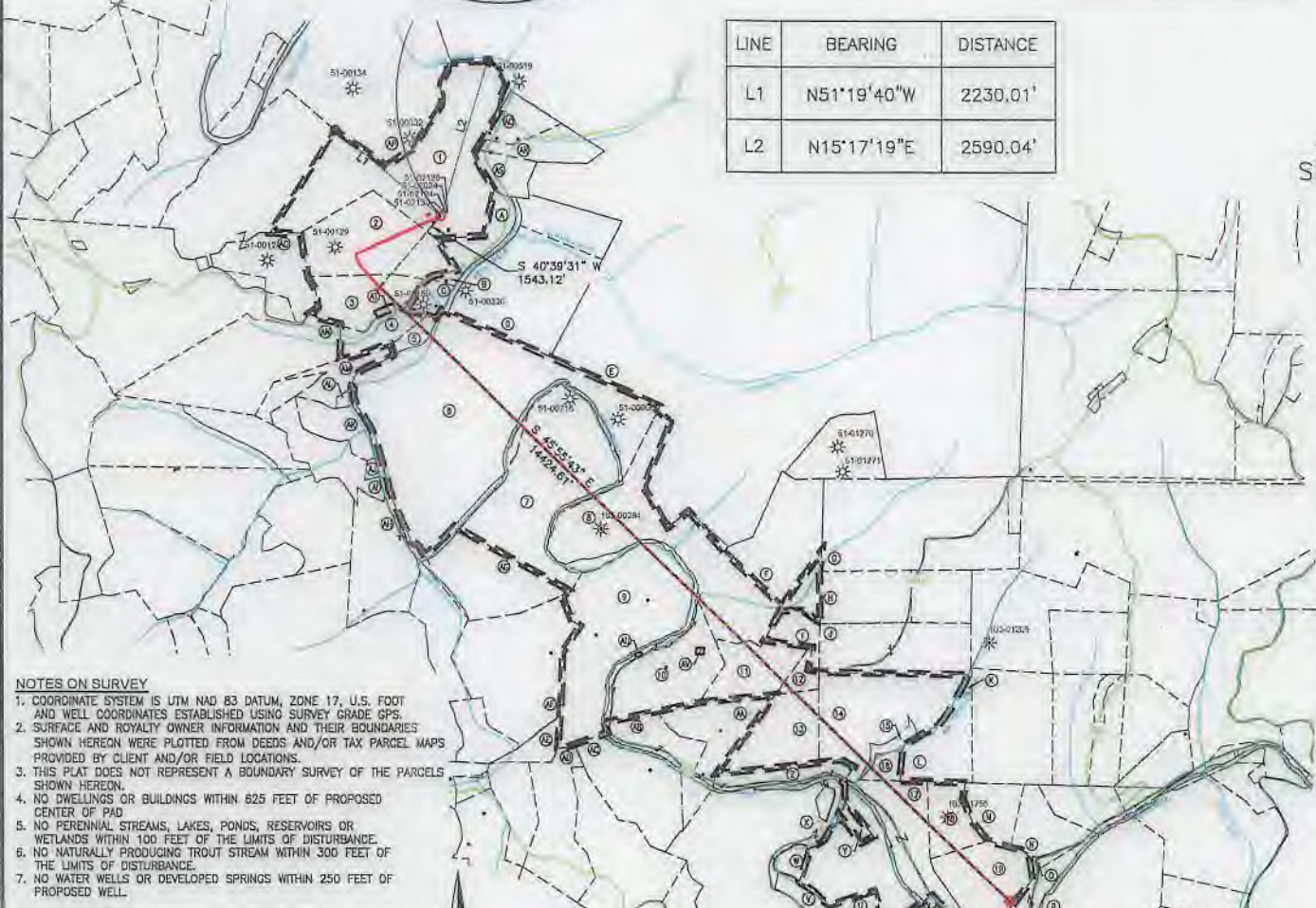


LINE	BEARING	DISTANCE
L1	N51°19'40"W	2230.01'
L2	N15°17'19"E	2590.04'



- 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.

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4398185.59 EASTING: 535657.52
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4397823.83 EASTING: 535357.17
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4394819.88 EASTING: 538565.68



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

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.E. 19809

<p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF SURVEY GRADE GPS ELEVATION: (NAVD 88, US FT)	YOCUM MSH OPERATOR'S WELL #: 206H API WELL #: 47 051 02464 STATE COUNTY PERMIT
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WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1052.6'

DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: LITTLETON, WV

SURFACE OWNER: JOSEPH LEE AND MICHAEL D. YOCUM ACREAGE: ±97.07

OIL & GAS ROYALTY OWNER: JOSEPH LEE AND MICHAEL D. YOCUM ACREAGE: ±97.07

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,282' TVD 22,121' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	REVISIONS:	DATE: 06-09-2022
○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL * LANDING POINT LOCATION W EXISTING WATER WELL S EXISTING SPRING	— NATURAL WATERWAY — SURVEYED BOUNDARY — LEASE BOUNDARY — PROPOSED PATH — PUBLIC ROAD	API NO: 47-051-XXXXX DRAWN BY: R. GRIMES SCALE: 1" = 3000' DRAWING NO: 2017-154 WELL LOCATION PLAT



2,026'
6013'
LONGITUDE: 80°32'30" BOTTOM HOLE (2000' SCALE)
LONGITUDE: 80°35' SURFACE HOLE (2000' SCALE)

09/16/2022

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	YOCUM JOSEPH LEE & MICHAEL D	7-26-9
TRACT	SURFACE OWNER	TAX PARCEL
2	YOCUM JOSEPH LEE & MICHAEL D	7-27-4
3	YOCUM JOSEPH LEE & MICHAEL D	7-27-5
4	OCHSENBEIN RICHARD L	7-27-9
5	BURGE DELORES E ET AL	7-27-10
6	VELLEKOOP PETER B ET UX - TOD	7-27-13
7	WV STATE COMMERCE BUREAU OF	1-2-6
8	SEIDLER EARL DALE & NETTIE	1-2-6.1
9	SEIDLER E DALE & NETTIE L	1-2-6.2
10	SEIDLER E DALE & NETTIE L	1-5-10
11	BLACKROCK ENTERPRISES LLC	1-6-1
12	UNKNOWN	UNKNOWN
13	WILLIAMS JOHN E HRS	1-6-4
14	MCGUFFIE ARCH	1-6-5
15	MILLIKEN KEVIN R ETAL	1-6-6
16	CONSOLIDATED GAS TRANS CORP	3-1-7
17	S&R INVESTMENTS	3-1-23
18	PHILLIPS JR CHARLES R	3-1-22
19	CONSOLIDATED GAS TRANSMISSION	3-1-29
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	STIPETICH SUSAN F & FRANK R	7-27-4.2
B	YOCUM MICHAEL DAVID ET AL	7-27-4.1
C	HIGH PHILIP D	7-27-8
D	VELLEKOOP PETER B ET UX - TOD	7-27-11
E	W VA WILDLIFE RESOURCES	7-24-1
F	WILLIAMS KATHERINE E TRUST	1-3-1
G	ABEREGG D W EST & ABEREGG WILLIAM D ETAL L/E ABEREGG DA	1-3-2
H	WILLIAMS LONNIE L	1-3-7
I	CONSOLIDATED GAS TRANSMISSION	1-3-5
J	WILLIAMS JOHN EDWARD	1-3-8
K	CBC HOLDINGS LLC	3-1-8.1
L	MILLIKEN KEVIN R ETAL	3-1-8
M	CONSOLIDATED GAS TRANS CORP	3-1-21
N	CONSOLIDATED GAS TRANS CORP	3-1-20
O	CONSOLIDATED GAS TRANSMISSION	3-1-31
P	CONSOLIDATED GAS TRANSMISSION	3-1-32
Q	CONSOLIDATED GAS TRANS CORP	3-1-30
R	CONSOLIDATED GAS TRANS CORP	3-1-28
S	CONSOLIDATED GAS TRANS CORP	3-1-27
T	CONSOLIDATED GAS TRANS CORP	3-1-26
U	S&R INVESTMENTS	3-1-25
V	S&R INVESTMENTS	1-6-11
W	SHOWALTER THOMAS HRS	3-1-24
X	BLAKE GAY KAREN & JOSEPH F	1-6-7
Y	S&R INVESTMENTS	1-6-10
Z	BERRY LAWRENCE C & DOROTHY J	1-6-8
AA	SEIDLER E DALE & NETTIE L	1-6-3
AB	SEIDLER E DALE & NETTIE L	1-5-11
AC	CONSOLIDATED GAS TRANSMISSION	1-5-18
AD	CONSOLIDATED GAS TRANSMISSION	1-5-17.1
AE	BROWN NEIL A	1-5-9
AF	WV STATE OF COMM BUREAU OF	1-5-9.1
AG	WV STATE COMMERCE BUREAU OF	1-2-12
AH	MCINTIRE STEPHEN ROSS	1-2-5
AI	FERDA BRIAN T ET UX	7-27-15
AJ	FITZSIMMONS SCOTT M ET AL	7-27-14
AK	FERDA BRIAN T ET UX	7-27-16
AL	FERDA BRIAN T ET UX	7-27-16.1
AM	GEHO ANNIE L EST	7-27-21
AN	SCHANCK JOSEPH L	7-27-18
AO	HORNER DELORSE A	7-26-10
AP	CONSOLIDATED GAS SUPPLY CORP	7-26-8
AQ	GEDEON DANIEL D ET UX	7-26-6
AR	VELLEKOOP PETER B ET UX - TOD	7-26-6.1
AS	VELLEKOOP PETER B ET UX - TOD	7-26-6.2
AT	MEADOWDALE UNITED METH CH CEM	7-27-6
AU	SEIDLER E DALE & NETTIE L	1-5-10.1
AV	UNKOWN	UNKNOWN

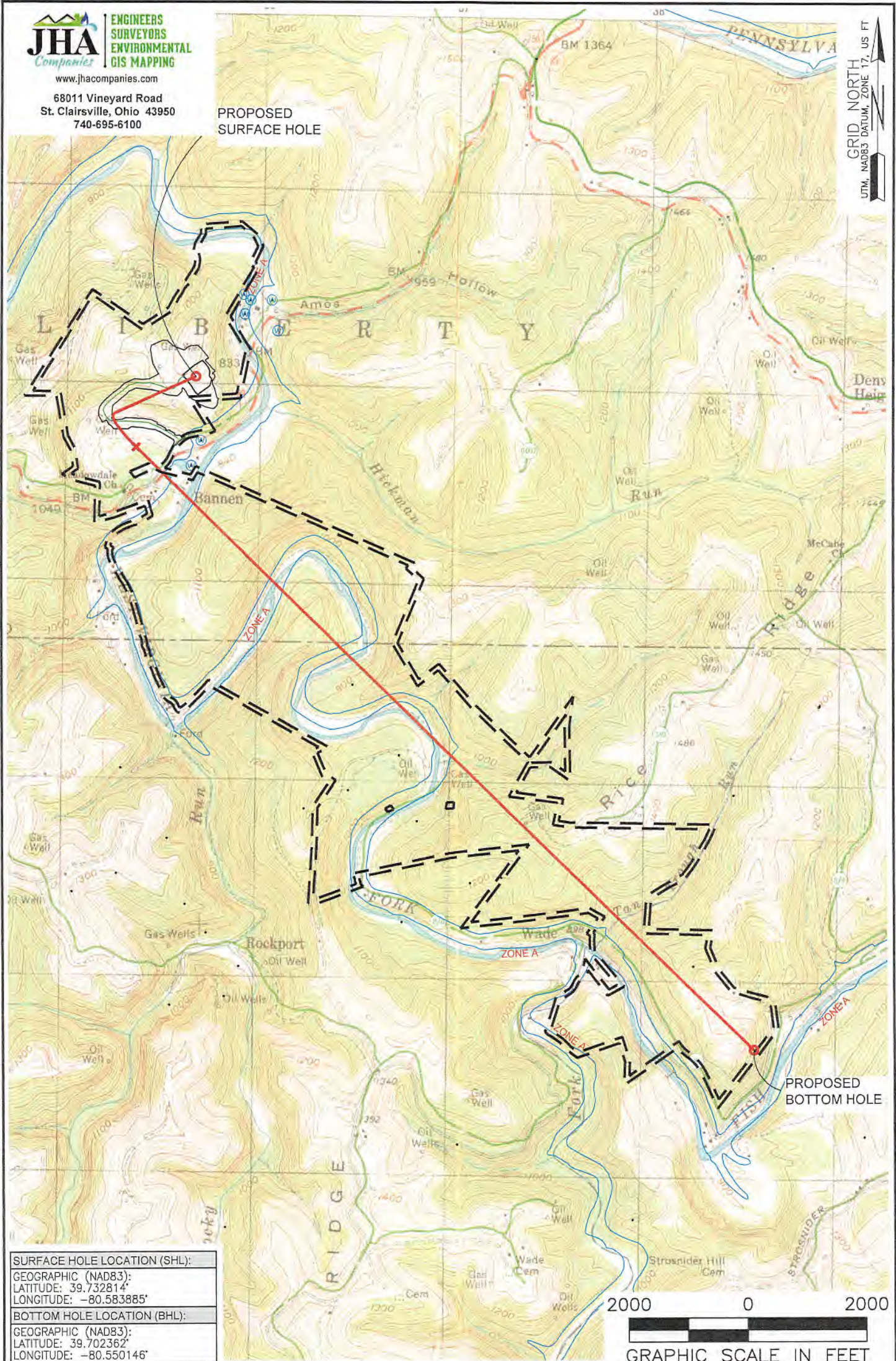
09/16/2022

REVISIONS:

COMPANY:		 	
OPERATOR'S		YOCUM MSH	
WELL #:		47-051-02464 206H	
DISTRICT:	COUNTY:	STATE:	DATE:
LIBERTY	MARSHALL	WV	06-09-2022
		API NO: 47-051-XXXX	
		DRAWN BY: R. GRIMES	
		SCALE: N/A	
		DRAWING NO: 2017-154	
		WELL LOCATION PLAT	

PROPOSED
 SURFACE HOLE

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



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.732814°
LONGITUDE: -80.583885°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 39.702362°
LONGITUDE: -80.550146°

- 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.
 3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:	PROPOSED SURFACE HOLE / BOTTOM HOLE	NATURAL BARRIER
EXISTING / PRODUCING WELLHEAD	ACCESS ROAD	PUBLIC ROAD
LPL LANDING POINT LOCATION	ACCESS ROAD TO PREV. SITE	LEASE BOUNDARY
FLOOD PLAIN	PROPOSED PATH	

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: YOCUM MSH	WELL # 206H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: MARSHALL	CODE: 103	DISTRICT: LIBERTY
SURFACE OWNER: JOSEPH LEE AND MICHAEL D. YOCUM	USGS 7 1/2 QUADRANGLE MAP NAME: WILEYVILLE, WV		