

Latitude: 39°45'00" SURFACE HOLE 1,175'

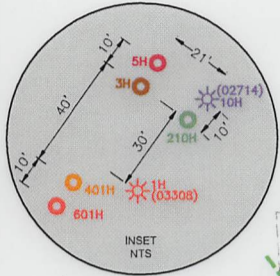
JACKSON SURVEYING INC.

Latitude: 39°47'30" BOTTOM HOLE 4,443'

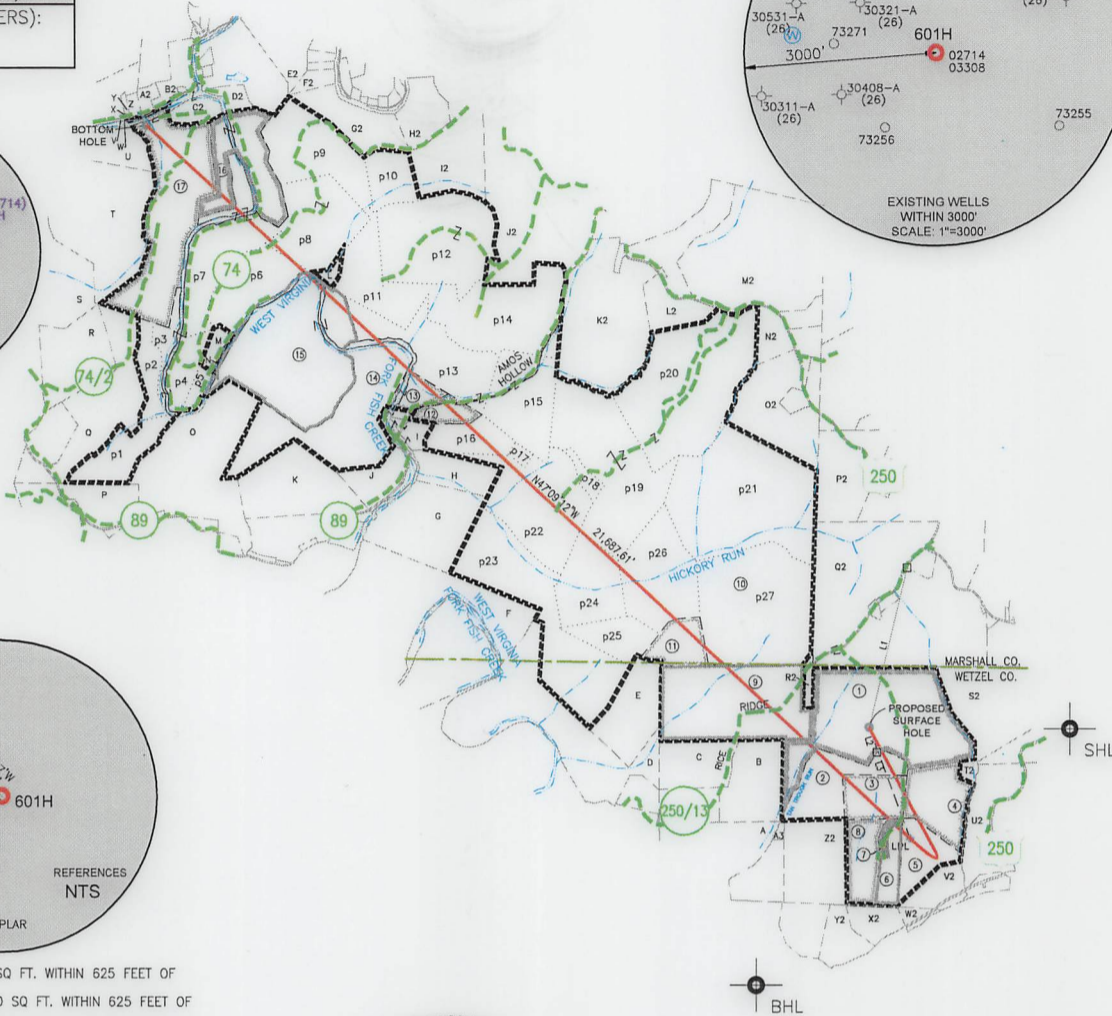
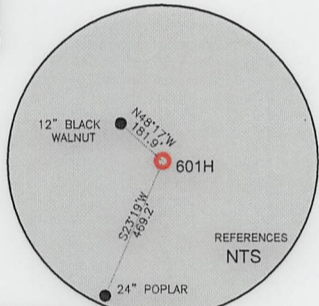
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

Table with 2 columns: Location Name and UTM Coordinates (Northings, Eastings). Includes Surface Hole Location (SHL), Landing Point Location (LPL), and Bottom Hole Location (BHL).

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Contains data for lines L1, L2, and L3.



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



Longitude: 80°35'00"
Longitude: 80°32'30"

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. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 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.

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. 708

David L Jackson



(+) 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)

COMPANY: SWN Production Company, LLC
VERNON JOHNSON WTZ
OPERATOR'S WELL #: 601H

API WELL #: 47 STATE 103 COUNTY 03521 PERMIT

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [X] DEEP [] GAS [X] LIQUID INJECTION [] STORAGE [] SHALLOW [X]
WATERSHED: WEST VIRGINIA FORK FISH CREEK (HUC-10) ELEVATION: 1,431.5'
DISTRICT: CLAY COUNTY: WETZEL QUADRANGLE: LITTLETON, WV
SURFACE OWNER: VERNON S. JOHNSON ESTATE ACREAGE: ±132.00
OIL & GAS ROYALTY OWNER: AMP FUND III; LP: ALICE M. ABEREGG; ELLEN ABEREGG; JAMES J. ABEREGG; KEITH ABEREGG; BRIAN F. BUTLER; RED STONE RESOURCES, LLC; JAMES STONEKING ACREAGE: ±132.00
DRILL [] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION []
CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [X] (SPECIFY)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,690' TVD 30,549' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT ROAD SUITE 200 ADDRESS: 1300 FORT PIERPONT ROAD SUITE 200
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:
PROPOSED SURFACE HOLE / BOTTOM HOLE
EXISTING / PRODUCING WELLHEAD
LANDING POINT LOCATION
EXISTING WATER WELL
EXISTING SPRING
SURVEYED BOUNDARY
DRILLING UNIT
LEASE BOUNDARY
ASDRILLED PATH
PROPOSED PATH



REVISIONS:
DATE: 06-13-2022
DRAWN BY: N. MANO
SCALE: 1" = 4000'
DRAWING NO:
WELL LOCATION PLAT

JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	JOHNSON VERNON S EST (S)/ AMP FUND III; LP; ALICE M. ABEREGG; ELLEN ABEREGG; JAMES J. ABEREGG; KEITH ABEREGG, BRIAN F. BUTLER; RED STONE RESOURCES, LLC; JAMES STONEKING (R)	3-1-1
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	DRAHEIM HERBERT P ET AL (S)	3-1-6
3	DRAHEIM HERBERT P ETAL (S)	3-1-5
4	MILLIKEN KEVIN R ETAL (S)	3-1-4
5	MILLIKEN KEVIN R ETAL (S)	3-1-13
6	MILLIKEN KEVIN R ETAL (S)	3-1-12
7	MILLIKEN KEVIN R ETAL (S)	3-1-11
8	DRAHEIM GARY WAYNE JR ETAL (S)	3-1-10
9	ABEREGG D W EST & ABEREGG WILLIAM D ETAL L/E ABEREGG DA (S)	1-3-2
10	W VA WILDLIFE RESOURCES SECTION (S)	7-24-1
11	JOHN R. ISIMINGER; LAWRENCE W. MCCLELLAND; MICHAEL CLAY WADE(S)	7-24-6
12	PETER VELLEKOOP & LINDA VELLEKOOP (S)	7-26-6.1
13	GEDEON DANIEL D ET UX (S)	7-26-6
14	YOCUM JOSEPH LEE & MICHAEL D (S)	7-26-9
15	CONSOLIDATED GAS SUPPLY CORP (S)	7-26-8
16	FROMHART BRAD ET UX - LIFE (S)	7-20-41
17	GRIBBEN M PEGGY REVOCABLE LIVING TRUST (S)	7-19-28

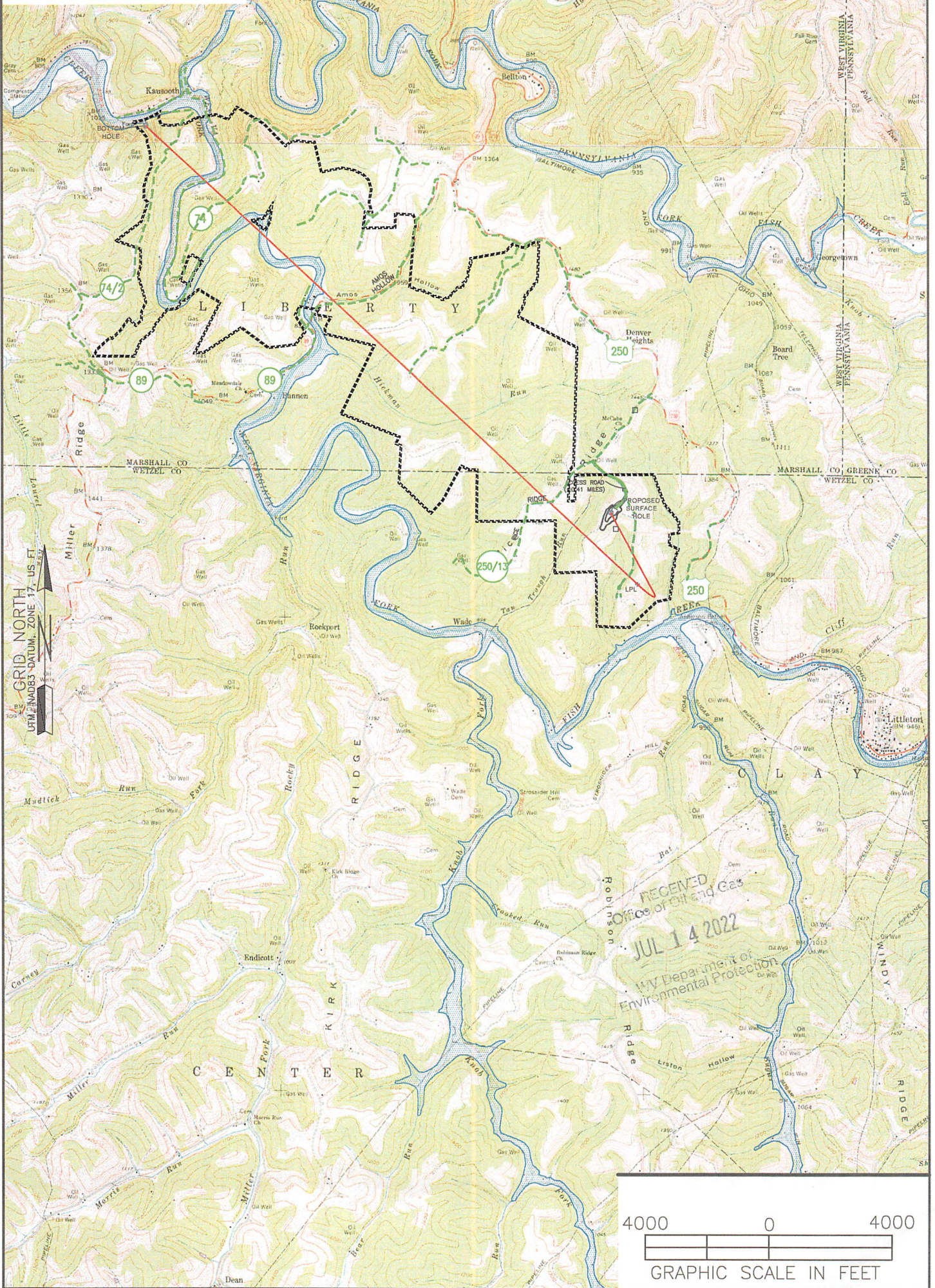
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MCGUFFIE ARCH	1-6-5
B	WILLIAMS JOHN EDWARD	1-3-9
C	WILLIAMS LONNIE L	1-3-7
D	SEIDLER EARL DALE & NETTIE	1-2-6.1
E	WILLIAMS KATHERINE E TRUST	1-3-1
F	VELLEKOOP PETER B ET UX - TOD	7-27-13
G	VELLEKOOP PETER B ET UX - TOD	7-27-11
H	VELLEKOOP PETER B ET UX - TOD	7-27-10.1
I	VELLEKOOP PETER B ET UX - TOD	7-27-6.2
J	STIPETICH SUSAN F & FRANK R	7-27-4.2
K	YOCUM JOSEPH LEE & MICHAEL D	7-27-4
L	BUZZARD COLIN R	7-26-3
M	HUNDRED RESOURCES IN C	7-26-11
N	BUTLER JOHN M & LISA A	7-26-11.1
O	HORNER DELORSE A	7-26-10
P	WADE EDWARD E JR	7-27-2
Q	MORGAN JAMES E - LIFE	7-26-14
R	ROMACK VICTOR A	7-19-38
S	HORNER DELORSE A - LIFE	7-19-30
T	GRIBBEN M PEGGY REVOCABLE LIVING TRUST	7-19-29
U	ZELIC NICK ET UX	7-19-27
V	HORNER DELORSE A - LIFE	7-19-26
W	CHURCH OF CHRIST TRUSTEES	7-19-25
X	COLLINS BRIAN & PAMELA J	7-19-24
Y	COLLINS BRIAN & PAMELA J	7-19-23.1
Z	COLLINS BRIAN & PAMELA J	7-19-23.2
A2	DRUSCHEL JAMES F & JAMIE ANN ET AL	7-19-23
B2	CUMPSTON GAIL	7-19-20
C2	UNDERDONK ALAN	7-16-25.1
D2	FROMHART BRAD ET UX - LIFE	7-20-1
E2	BURGE JUDITH A & VIRGINIA L BAILEY ET AL	7-20-6
F2	GEHO ANNIE L EST	7-20-11
G2	BURLEY AMMON ET UX	7-20-12
H2	BURLEY AMMON	7-20-18
I2	BURLEY AMMON A	7-20-24
J2	BURLEY AMMON A	7-20-37
K2	GRESHAW JASON M & MARY L	7-25-2
L2	BROWN ANDREW C III	7-25-6
M2	HARRINGTON CLYDE F	7-25-7
N2	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES	7-25-9
O2	CONAWAY THOMAS EARL JR & CAROLYN K STOWE	7-25-12
P2	CONAWAY THOMAS E	7-23-1
Q2	PRENDERGAST MICHAEL J & SUELLEN LEMLEY	7-23-26
R2	LONG LONNY DAVID & LINDA SUE	1-3-2.1
S2	PRENDERGAST MICHAEL J & SUE ELLEN	3-1-2
T2	WV MINERALS INC	3-1-3
U2	MCDIFFITT WILBERT (WEBB) H TRUST	3-1-35
V2	GORBY GREGORY A & CYNTHIA D	3-1-14
W2	WAYNE CARMINT REALTY	3-1-18
X2	WAYNE CARMINT REALTY LLC	3-1-19
Y2	WAYNE CARMINT REALTY LLC	3-1-20
Z2	DRAHEIM GARY W JR ETAL	3-1-9
A3	CBC HOLDINGS LLC	3-1-8.1

08/26/2022

REVISIONS:	COMPANY:	 		
	OPERATOR'S	VERNON JOHNSON WTZ	API #:	DATE: 06-13-2022
	WELL #:	601H	047-103-	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	CLAY	WETZEL	WV	DRAWING NO:
				WELL LOCATION PLAT 2

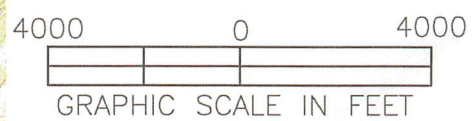
**JACKSON SURVEYING
INC.**
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

47 10303521



GRID NORTH
UTM 18AD83 DATUM, ZONE 17 - US FT

RECEIVED
Office of Oil and Gas
JUL 14 2022
WV Department of
Environmental Protection



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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4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

- LEGEND:**
- PROPOSED SURFACE HOLE / BOTTOM HOLE
 - ★ EXISTING / PRODUCING WELLHEAD
 - ★ LPL: LANDING POINT LOCATION
 - FLOOD PLAN
 - ACCESS ROAD
 - PUBLIC ROAD
 - ACCESS ROAD TO PREV. SITE
 - LEASE BOUNDARY
 - PROPOSED PATH
 - ASDRILLED PATH

08/26/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: VERNON JOHNSON WTZ	WELL # 601H	SERIAL #
ADDRESS: 1300 FORT PIERPONT ROAD SUITE 200 MORGANTOWN, WV 26308	COUNTY - CODE WETZEL - 103	DISTRICT; CLAY	API #: 047-103-
SURFACE OWNER: VERNON S. JOHNSON ESTATE	USGS 7 1/2 QUADRANGLE MAP NAME LITTLETON, WV	PROPERTY NUMBER 2501174256	