

Latitude: 40°10'00" SURFACE HOLE 8,286'

Latitude: 40°07'30" BOTTOM HOLE 5,471'

JACKSON SURVEYING INC.

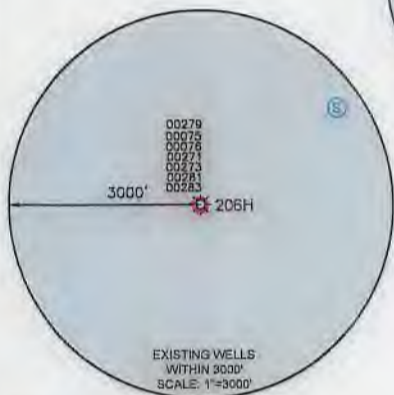
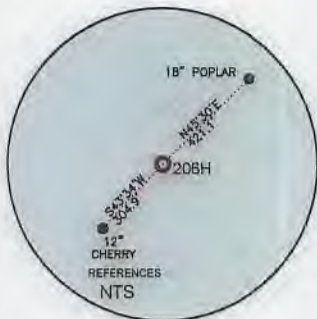
2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
304-623-5851

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,442,627.973 EASTING: 532,971.615
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,442,482.065 EASTING: 532,430.463
AZIMUTH POINT LOCATION-1 (AZL1):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,440,383.823 EASTING: 533,211.999
AZIMUTH POINT LOCATION-2 (AZL2):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,440,180.914 EASTING: 533,319.868
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,439,446.656 EASTING: 533,844.814

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 12°36'48" E	1115.68'	SHL TO LANDMARK	FD. 5/8" REBAR
L2	N 56°50'31" E	1477.98'	SHL TO LANDMARK	36" BLACK CHERRY
L5	S 35°33'44" E	2961.31'	AZL2 TO BHL	

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 74°54'38" W	1838.83'	2504.69'	SHL TO LP
L4	S 27°59'44" E	753.93'	756.00'	AZL1 TO AZL2



BOTTOM HOLE 7,418'

SURFACE HOLE 12,143'

Longitude: 80°35'00"

Longitude: 80°35'00"

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.

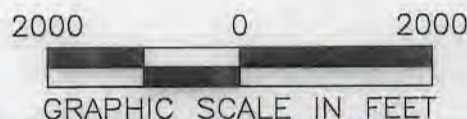
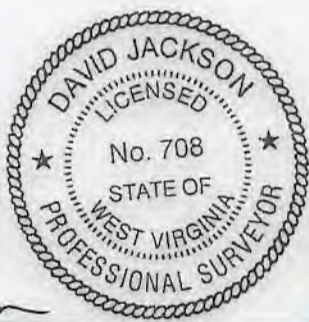
NOTES ON SURVEY

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.
3. 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



COMPANY: **SWN** Production Company, LLC

(+) 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	OPERATOR'S WELL #: 206H
	PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	API WELL #: 47 STATE, 069 COUNTY, 00353 PERMIT

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

WATERSHED: SHORT RUN-OHIO RIVER (HUC-10) ELEVATION: 1274.3'

DISTRICT: LIBERTY COUNTY: OHIO QUADRANGLE: BETHANY, WV

SURFACE OWNER: AGNES L. HALL ACREAGE: ±162.58

OIL & GAS ROYALTY OWNER: AGNES L. HALL ACREAGE: ±162.58

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

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) **11/04/2022**

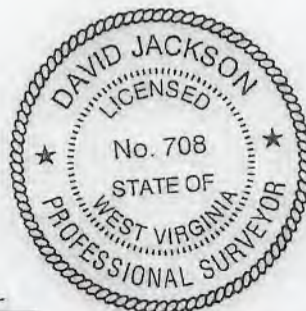
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,323 TVD 17,964 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY
 ADDRESS: 1300 FORT PIERPONT RD. SUITE 200 ADDRESS: 1300 FORT PIERPONT RD. 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 LPL LANDING POINT LOCATION W EXISTING WATER WELL S EXISTING SPRING	— SURVEYED BOUNDARY — DRILLING UNIT = LEASE BOUNDARY — PROPOSED PATH	REVISIONS: DATE: 08-09-2022 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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 INC.
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GRID NORTH
 UTM, NAD83 DATUM, ZONE 17, US FT





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P.S. 708

David L Jackson

11/04/2022

REVISIONS:	COMPANY:	 		
	OPERATOR'S	DALLAS HALL OHI	API NUMBER:	DATE: 08-09-2022
	WELL #:	206H	47-069-00353	DRAWN BY: N. MANO
	DISTRICT:	LIBERTY	COUNTY:	OHIO
			STATE:	WV
				SCALE: N/A
				DRAWING NO:
				WELL LOCATION PLAT 2



**JACKSON SURVEYING
INC.**

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ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	WEAVER DAVID M & BETH R	3-L4-15
B	EVANS CATHERINE & DAVID	3-L4-13.1
C	CLISER MARY HELEN; TR	3-L7-2
D	WHITAKER REVOCABLE FAMILY TRUST	3-L7-27
E	DICKERSON CYNTHIA ANN HALL	3-L7-1
F	HALL MICHAEL JAMES (2/3 INT) & DICKERSON CYNTHIA HALL (1/3)	3-L7-20
G	CALDWELL JEFFREY WAYNE	4-R12-40
H	WHITAKER REVOCABLE FAMILY TRUST	3-L7-27.2
I	HALL MICHAEL JAMES	3-L7-21.2
J	WHITAKER REVOCABLE FAMILY TRUST	3-L7-27
K	WHITAKER REVOCABLE FAMILY TRUST	3-L7-26
L	FREISMUTH ROBERT J	3-L7-27.1
M	ARMSTRONG RICHARD JR	3-L7-25.1
N	COWAN JOHNNY RAY & BARBARA JO	3-L7-25.2
O	CRAIG JEFFERY T & LAUREN R	3-L7-24
P	MILTON CHARLES CLARK JR	3-L10-8
Q	KILEY THOMAS J	3-L10-8.1
R	KALCUM IGGIE & LEANN	3-L10-12.7
S	SGROI GREGORY F & SGROI DEBORAH KAY	3-L10-11.3
T	MURPHY CHARLES W JR	3-L10-10.1
U	VOLLUSIA VENTURES	3-L10-12.2
V	ASHTON JUSTIN A	3-L10-12.1
W	HUNT JAY R & JODI A	3-L10-34
X	STONE REBECCA L	3-L10-30
Y	PARSONS MICHAEL R JR & CAHTERINE R	3-L10-35.4
Z	PARSONS MICHAEL R & KATHERINE A	3-L10-35.3
A2	ROBBINS DONNA M & GROVER J	3-L10-29.2
B2	LOUSTAU JEAN P & L P (RESV LF) BYRUM CAROLINE L	3-L10-27
C2	BYRUM CAROLINE LOUSTAU	3-L10-27.3
D2	BYRUM CAROLINE LOUSTAU	3-L10-27.1
E2	WALTERS GLEN L & R S	3-L10-28
F2	CONNIFF JONI & ROBERT	3-L10-28.4
G2	ABRAHAM ZACHARY T & CATERINA M	3-L10-28.1
H2	COMER ALAN NATALIA OMELCHENKO-COMER	3-L10-28.7
I2	COMER ALAN & NATALIA OMELCHENKO-COMER	3-L10-28.2
J2	COMER ALAN & NATALIA OMELCHENKO-COMER	3-L10-28.3
K2	HOLLANDWORTH KIMBERLY J ET AL	3-L10-13
L2	WHITING CHARLES ROBERT II	3-L10-6
M2	GARCHAR THOMAS M & JACOBS M L	3-L7-23.1
N2	BUCH JAMES E & SAMANTHA H	3-L7-23
O2	OTTE KAREN S	3-L7-22.5
P2	NEWLAND SUZANNE M	3-L7-22.2
Q2	DEMENT TRUST AUBER DARLENE TRUSTEE FOR	3-L7-22.4
R2	BIPPUS CARL S	3-L10-2
S2	FINNERAN LAWRENCE P & KATHLEEN	3-L10-1.4
T2	HIGH PHILIP D	3-L7-22.3
U2	AMERICAN LEBANESE SYRIAN ASSOCIATED CHARITIES INC	3-L7-22.7
V2	BARBE BARRY A & CHRISTY	3-L7-22.6
W2	PERRY MATTHEW T W & SHELLY L	3-L7-22.8
X2	DECARLO VINCENT G & KRISTEN A	4-R12-45.3
Y2	PHILLIPS TINA L & PADDEN EIZABETH A	4-R12-45.8
Z2	CRAIG JEFFERY & LAUREN	4-R12-45.5
A3	SMITH DALE II	4-R12-45.10
B3	DENT SARA R & DAVID A	4-R12-45.21
C3	DENT DAVID A & SARA R	4-R12-45.18
D3	THROCKMORTON SARA R DENT DAVID A	3-L7-51
E3	THROCKMORTON SARA R DENT DAVID A	3-L7-52
F3	DENT SARA R & DAVID A	4-R12-45.22

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
G3	RINEHART JAMES R JR	4-R12-41.3
H3	RINEHART JAMES R JR	4-R12-41.1
I3	LEE JOHN	4-R12-41.4
J3	LOUGH DONALD E & D A	4-R12-43
K3	TAYLOR KATHLEEN E & KEVIN J	4-R12-44
L3	DEGARMO SCOTT M & AMANDA K	4-R12-34
M3	HARTO CHRISTOPHER L	4-R12-33
N3	LUZADER BEVERLY J	4-R12-32
O3	REAM ANN E	4-R12-30
P3	GORNEY MARY M(LIFE ESTATE), TAGG KATHLEEN G GORNEY	4-R12-24
Q3	GANO DAVID BOYCE & MARY ELLEN	4-R12-35.1
R3	RUMIS HARRY A JR AND EDITH J RUMIS REVOCABLE TRUST	4-R12-23
S3	PAREE MATTHEW J & TISHA L	4-R12-23.6
T3	JEBBIA E; RUTTENBERG R & O'DELL J	4-R12-23.5
U3	BUFFINGTON ROBBY W	4-R12-23.9
V3	CIARROCCI GLORIA J	4-R12-23.4
W3	BARON MICHAEL L AND KATHY D	4-R12-23.8
X3	WITZBERGER LAWRENCE W III & JACQUELYN MAIN	4-R12-22
Y3	OHIO COUNTY PUBLIC SERV DIST	4-R12-35.3
Z3	WITZBERGER LAWRENCE W & JACKIE M	4-R12-23.2
A4	WITZBERGER LAWRENCE IV	4-R12-19.5
B4	TIERRA HOME OWNERS ASSOCIATION INC	4-R12-19.32
C4	TIERRA HOME OWNERS ASSOCIATION INC	4-R12-19.33
D4	FEDORKA FRANK TRUST 1993	4-R12-19
E4	LUCAS RICHARD J & KRISTEN L	4-R12-19.4
F4	MARVIN JACK R JR & S L	4-R12-19.14
G4	SPARKS KEVIN T & KELLY L	4-R12-19.7
H4	DANN JEREMIAH & JENNIFER	4-R12-19.11
I4	NASH GARY ALLEN JR & NASH WHITNEY MARIE NOEL	4-R12-19.36
J4	NASH GARY A JR	4-R12-19.47
K4	NASH GARY A JR	4-R12-19.48
L4	FEDORKA DOLORES M TRUST 1993	4-R12-19.49
M4	MORAY NICHOLAS & LAUREN	4-R12-19.19
N4	SHORT LUKE A KUCERA-SHORT JENNIFER L	4-R12-19.20
O4	KUBOVICZ SUSAN K	4-R12-19.23
P4	STONEKING JAMES B & B J	4-R12B-10.5
Q4	ANTHONY MICHAEL & HALEY	4-R12B-10.1
R4	STERN VIRGINIA S	4-R12B-10.8
S4	HOWARD ANDREW	4-R12B-10.10
T4	HOWARD CHRISTOPHER J	4-R12B-10.11
U4	HOWARD CHRISTOPHER J	4-R12B-10.12
V4	HOWARD CHRISTOPHER J	4-R12B-10
W4	SMITH ORVILLE A II & ALEXIS PICKER	4-R9-32
X4	BURKHART MARY J G & M J	4-R12-36.3
Y4	SMITH ORVILLE A II & ALEXIS PICKER	4-R9-34
Z4	CASTLE KEITH D & AMANDA M	4-R12B-1.9
A5	PETTIT BERNARD R	4-R12-48
B5	WEEKS BRADLEY & NANCY	4-R9-34.1
C5	PYLE THERESA AGNES IRREVOC TRUST; JOHN R PYLE JR TRUSTEE	4-R12B-5
D5	JARVIS WILLIAM R & SANDRA K	4-R12B-6
E5	HASTINGS DALE A & JENNIFER E	4-R12B-1.4
F5	KELLAS STEVE	4-R12B-1.5
G5	GOSSETT MATHEW H	4-R12B-1
H5	STROMATOS GEORGE	3-L4-24
I5	STROMATOS GEORGE	3-L4-24.1
J5	STROMATOS GEORGE	3-L4-24.2
K5	RUTHERS DAVID G	3-L4-22
L5	HLA YE M & MYINT EI E	3-L4-20

11/04/2022

REVISIONS:	COMPANY:	 		
	OPERATOR'S	DALLAS HALL OHI	API NUMBER:	DATE: 08-09-2022
	WELL #:	206H	47-069-00353	DRAWN BY: N. MANO
	DISTRICT:	LIBERTY	COUNTY:	SCALE: N/A
			STATE:	DRAWING NO:
			WV	WELL LOCATION PLAT 4