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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, July 15, 2022  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC  
POST OFFICE BOX 12359

SPRING, TX 773914954

Re: Permit Modification Approval for DAVID REINBEAU MSH 201H  
47-051-02440-00-00

**Extended Lateral Length**

SWN PRODUCTION COMPANY, LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

  
James A. Martin  
Chief

Operator's Well Number: DAVID REINBEAU MSH 201H  
Farm Name: SHELLY A & DAVID W REINBEAU  
U.S. WELL NUMBER: 47-051-02440-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 7/15/2022

Promoting a healthy environment.

07/15/2022

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

1) Well Operator: SWN Production Co., LLC 494512924 051-Marshall 07-Union 486-Moundsville  
Operator ID County District Quadrangle

2) Operator's Well Number: David Reinbeau MSH 201H Well Pad Name: David Reinbeau MSH

3) Farm Name/Surface Owner: Shelly A & David W. Reinbeau Public Road Access: Sorghum Ridge Road

4) Elevation, current ground: 1251' Elevation, proposed post-construction: 1251'

5) Well Type (a) Gas x Oil Underground Storage  
Other

(b) If Gas Shallow x Deep  
Horizontal x

6) Existing Pad: Yes or No Yes

Digitally signed by  
Gayne Knitowski  
Date: 2022.06.16  
16:07:20 -0400  
Gayne Knitowski

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):  
Target Formation- Marcellus, Up-Dip well to the North, Target Top TVD- 6306', Target Base TVD- 6357', Anticipated Thickness- 51', Associated Pressure- 4130

8) Proposed Total Vertical Depth: 6346'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 26514'

11) Proposed Horizontal Leg Length: 19497.80'

12) Approximate Fresh Water Strata Depths: 426'

13) Method to Determine Fresh Water Depths: Deepest nearby water well

14) Approximate Saltwater Depths: 883' Salinity Profile

15) Approximate Coal Seam Depths: 765'

16) Approximate Depth to Possible Void (coal mine, karst, other): None that we are aware of.

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes x No

(a) If Yes, provide Mine Info: Name: Ohio County Mine  
Depth: 765'  
Seam: Pittsburgh  
Owner: American Consolidated Natural Resources

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Office of Oil and Gas  
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Environmental Protection







4705102440

API NO. 47-051

OPERATOR WELL NO. David Reinbeau MSH 201H

Well Pad Name: David Reinbeau MSH

WW-6B  
(04/15)

18) CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20"	New	J-55	94#	126'	126'	CTS
Fresh Water	13 3/8"	New	H-40	48#	506'	506'	541 sx/CTS
Coal	See	Interm	Casing				
Intermediate	9 5/8"	New	J-55	36#	2080'	2080'	982 sx/CTS
Production	5 1/2"	New	P-110 HP	20#	26514'	26514'	Tail 8776sx/100' inside intermediate
Tubing							
Liners							

Gayne Knitowski  
Digitally signed by Gayne Knitowski  
Date: 2022.06.16 16:07:36 -04'00'

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	30"	0.25	2120	81	Class A	1.20/30% Excess
Fresh Water	13 3/8"	17.5"	0.380	2730	633	Class A	1.20/30% Excess
Coal	See	Interm	Casing				
Intermediate	9 5/8"	12 1/4"	0.395	3950	1768	Class A	1.19/40% Excess
Production	5 1/2"	8 3/4"-8 1/2"	0.361	14360	10500	Class A	1.19/5% Excess
Tubing							
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

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JUL 01 2022  
WV Department of  
Environmental Protection  
07/15/2022

Southwestern Energy Company

Proposed Drilling Program

Well: DAVID REINBEAU MSH 201  
 Field: NORTH VICTORY FIELD WET  
 County: MARSHALL  
 SHL: 39.9928 Latitude -80.6615 Longitude  
 BHL: 40.0418 Latitude -80.6895 Longitude  
 KB Elev: 1,277 ft MSL

Re-entry Rig: TBD  
 Prospect: Marcellus Shale  
 State: WV  
 KB: 26 ft AGL  
 GL Elev: 1,251 ft MSL



No COAL VOID Anticipated

Gas Storage Interval: N/A  
 PROD TOC Lead @ 2,300' MD  
 PROD TOC Tail @ 5,639' MD

TUBULAR DETAIL

Casing String	Casing Size (in)	Weight (Min)	Grade (Min)	Planned Interval	
				From	To
Conductor	20	94.0 #	J-55	0'	126'
Surface	13.375	48.0 #	H-40	0'	506'
Intm/Coal	9.625	36.0 #	J-55	0'	2,080'
Production	5.5	20.0 #	P-110 HP	0'	26,514'

CEMENT DETAIL

	Sacks	Class	Density
Conductor:	151	A	19.3
Surface:	541	A	15.6
Intermediate:	982	A	15.6-16
Production:	8776	A	14.5-15.0

126' to 526' Air/Mist  
 526' to 2,100' Air/Mist  
 ↓  
 10.5# Brine Mud  
 2,100' to 5,739' Air/Mist  
 ↓  
 Air TD at 5,739'

KOP at 5,739' MD

Freshwater Depth - 426' TVD  
 Coal Depth - 765' TVD  
 Saltwater Depth - 883' TVD  
 TVD - 6,346'  
 TMD - 26,514'

5,739' to 7,007' 12.5-13.5 ppg

6,346' Target Center

TD at 26,514' MD  
 6,103' TVD

EOB at 7,007' MD  
 SHL Onondaga 6,357' TVD

Onondaga 6,114' TVD

RECEIVED  
 Office of Oil and Gas  
 7,007' to 26,514'  
 12.5-13.9 ppg  
 JUL 01 2022







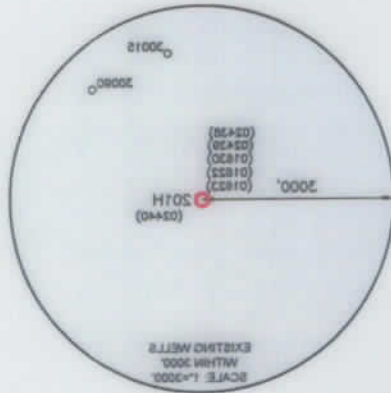
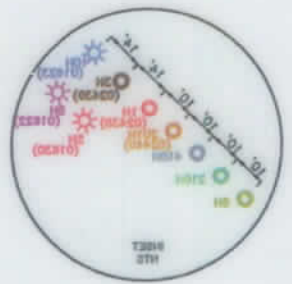
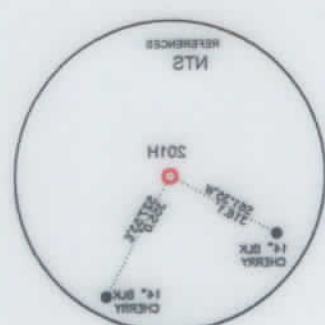
JACKSON SURVEYING  
INC.  
2413 EAST PIKE ST. # 112  
Clarkspud, WV 26302  
304-623-5851

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,427,012.874 EASTING: 528,888.881
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,843.883 EASTING: 528,474.234
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,432,448.285 EASTING: 528,492.121

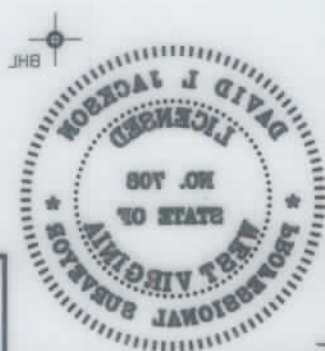
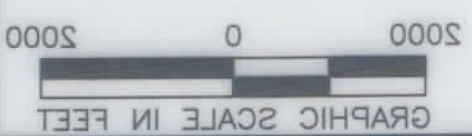


LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 18°29'42" W	1020.82'	SHL TO LANDMARK	FENCE CORNER
L2	N 89°07'47" W	1232.08'	SHL TO LANDMARK	FENCE CORNER
L3	S 88°10'48" W	1200.84'	CURVE LENGTH	DESCRIPTION
L4	S 88°10'48" W	2287.88'	SHL TO LPL	

Surface Hole 10,221' -> 40'00"00"  
Bottom Hole 10,221' -> 40'02"00"  
Bottom Hole 12,118' -> 80'31'30"  
Bottom Hole 12,118' -> 80'40'00"



TR 20 11  
NUT 11 20 11  
NUT 11 20 11  
NUT 11 20 11



**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 PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.  
3. ALL RIGHTS ARE GIRD NORTH UNLESS OTHERWISE DEPECTED.  
4. 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.

**WELL RESTRICTIONS**  
1. NO OCCUPIED DWELLINGS > 2500 FT. WITHIN 625 FEET OF CENTER OF PAD.  
2. NO AGRICULTURE BUILDINGS > 2500 FT. WITHIN 625 FEET OF CENTER OF PAD.  
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.  
4. NO PERMANENT 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 ON PUBLIC WATER SUPPLY.

Production Company, LLC  
**SWN**  
COMPANY:

DAVID REINBEAU MSH  
OPERATOR'S WELL # 201H  
API WELL # 47  
STATE COUNTY PERMIT  
051 02440 WVD

ELEVATION: (NAD 88, US FT)  
SOURCE OF GRADE GPS  
PROVEN SURVEY  
ACCURACY: 1/200  
MINIMUM DEGREE OF

CHARLESTON, WV 25034  
801 27TH STREET  
OFFICE OF OIL & GAS  
WVDEP  
UNITED STATES TOPOGRAPHIC MAPS  
(+) DENOTES LOCATION OF WELL ON

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

WATERSHED: HOLIDAYS RUN OF WHEELING CREEK (HUC-10)  
DISTRICT: UNION COUNTY: MARSHALL  
SURFACE OWNER: SHELLY A & DAVID W. REINBEAU  
OIL & GAS ROYALTY OWNER: SHELLY A & DAVID W. REINBEAU

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

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

ESTIMATED DEPTH: 6,348 TVD 26,514 TMD

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

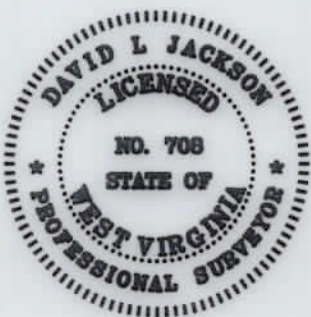
DATE: 08-21-2022  
DRAWN BY: N. MANO  
SCALE: 1" = 200'  
DRAWING NO:  
WELL LOCATION PLAN

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

07/15/2022

JACKSON SURVEYING  
INC.

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



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*

07/15/2022

REVISIONS:	COMPANY:		
		OPERATOR'S	DAVID REINBEAU MSH
		WELL #:	201H
		DISTRICT:	UNION
		COUNTY:	MARSHALL
		STATE:	WV
		API #:	47-051-02440
		DATE:	06-21-2022
		DRAWN BY:	N. MANO
		SCALE:	N/A
		DRAWING NO:	WELL LOCATION PLAT 2



**JACKSON SURVEYING  
INC.**

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

DETAIL "A"

DETAIL "B"



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*

07/15/2022

REVISIONS:	COMPANY:		
		OPERATOR'S	DAVID REINBEAU MSH
		WELL #:	201H
		DISTRICT:	UNION
		COUNTY:	MARSHALL
		STATE:	WV
		API #:	47-051-02440
			MOD
		DATE:	06-21-2022
		DRAWN BY:	N. MANO
		SCALE:	N/A
		DRAWING NO:	
		WELL LOCATION PLAT	3



**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	REINBEAU SHELLY A & DAVID W (S/R)	13-8-29
SURFACE OWNER (S)		
2	REINBEAU SHELLY A & DAVID W (S)	13-8-27
3	MCCOMBS JOHN A SR, THOMAS E & BETH (S)	13-8-26
4	REINBEAU RONALD W & FRIEDA A - LIFE (S)	13-7-22.2
5	REINBEAU DAVID W & SHELLY A (S)	13-7-22.3
6	REINBEAU DAVID W & SHELLY A (S)	13-7-21.1
7	BOWMAN MICHAEL J & CONSTANCE G (S)	13-7-21
8	WARD CYNTHIA J & DALE P (S)	13-4-23.6
9	BLANEY FARMS LLC (S)	13-4-23
10	WEST VALLIE JAMES ET AL (S)	13-4-22
11	FISHER DEBRA ANN GAMES & GALEN E (S)	13-4-22.9
12	GARRISON ASHLEY (S)	13-4-22.12
13	GAMES FREDERICK LOUIS II ET UX (S)	13-4-22.10
14	GAMES FREDERICK LOUIS II ET UX (S)	13-4-22.4
15	ORLOFSKE SEAN A & JENNIFER L (S)	13-4-22.6
16	WEST RICHARD D JR (S)	13-4-22.1
17	FISHER GALEN E & DEBRA A (S)	13-4-21
18	MCGUIRE PHILIP C (S)	13-4-21.9
19	HILL CHARLES S ET UX (S)	13-4-21.7
20	GARVIN CORRINE A EST (S)	13-2-101.2
21	GARVIN CORRINE A EST (S)	13-4-20
22	GARVIN CORRINE A EST (S)	13-2-70
23	GARVIN CORRINE A EST (S)	13-2-71
24	GARVIN CORRINE A EST (S)	13-2-69
25	GARVIN CORRINE A EST (S)	13-2-68
26	ST MYERS MICHAEL W (S)	13-2-67
27	ROGERSON GEORGE C EST(S)	13-2-39
28	COFFIELD RONALD J (S)	13-2-38.5
29	SEIDLER TIMOTHY I ET UX (S)	13-2-14.2
30	SEIDLER E DALE JR (S)	13-2-14.9
31	SEIDLER NETTIE (S)	13-2-14
32	SEIDLER PATRICIA L IRREVOCABLE TRUST (S)	13-2-14.7
33	SHIVELY JOYCE (S)	13-2-14.6
34	RAHBAR AHMAD CREDIT SHELTER TRUST (S)	P/O 13-2-102
35	BANE RYAN A & JULIE A (S)	13-2-102.2
36	TURNER JASON & TIFFANY (S)	13-2-102.1
37	WEISNER RANDY P (S)	1-RB2-33.3
38	PRASCIK LORI JEAN (S)	1-RB2Q-33
39	MULARCIK BRYAN & TIFFANY (S)	1-RB2Q-32
40	ANDREWS JANET M TRUSTEE (S)	1-RB2-32
41	KNORR WILLIAM JOHN & KNORR ELIZABETH VIRGINIA (S)	1-RB2L-81.1
42	CONLEY CRAIG & CONLEY SCOTT CONLEY MARJORIE P (LE) (S)	1-RB2L-82
43	COSS RENEE DARLENE & PARKS GEORGE B JR (S)	1-RB2L-79
44	WARD MICHELE L & JEFFREY L SR (S)	1-RB2L-78
45	BREIDING BERNARD L JR & K L (S)	1-RB2L-77
46	STINGLE KEVIN W; GRAY FLORA L (RT TO OCC) (S)	1-RB2L-70
47	WEST VIRGINIA HOUSING DEV FUND (S)	1-RB2L-69
48	METZ BARBARA JANE (S)	1-RB2L-69.1
49	METZ BARBARA J (S)	1-RB2L-68
50	LLOYD JENNIFER L & DAVID A (S)	1-RB2L-67
51	SCHMIDT THOMAS (S)	1-RB2-28
52	SCHMIDT THOMAS L & L E (S)	1-RB2L-55
53	ARMSTRONG SHELEE JEAN (S)	1-RB2L-57
54	DRANE BROOKE NICOLE (S)	1-RB2L-57.1
55	CLEGG AUBREI L (S)	1-RB2L-42
56	SCHMIDT TRACY LYNNE (S)	1-RB2L-41
57	KEEFER ROBERT M & DONNA J IRREVOCABLE TRUST (S)	1-RB2L-39
58	GAMBLE IAN & SARAH (S)	1-RB2L-38
59	GARY MARK C & P S (S)	1-RB2L-37
60	BLAZIER BRIAN T (S)	1-RB2G-78
61	MURAD CHRIS R & TRACY (S)	1-RB2G-77
62	DESANTIS JAMES P & JANE V & DESANTIS MICHAEL V (S)	1-RB2G-76
63	VILLAGE OF BETHLEHEM (S)	1-RB2G-75
64	KONDRAD SCOTT F & DEVYN S (S)	1-RB2G-74
65	CUNNINGHAM WAYNE D & G K (S)	1-RB2G-73
66	BONAR KIMBERLY A (S)	1-RB2G-72
67	TIMMONS GARY W & C A (S)	1-RB2G-69
68	BORDAS BENJAMIN T (S)	1-RB2G-44
69	JALAD MATTHEW (S)	1-RB2G-43
70	GUSSLER TROY R & SUSANNA E (S)	1-RB2G-42
71	GUSSLER TROY R & SUSANNA E (S)	1-RB2G-41
72	GUSSLER TROY R & SUSANNA E (S)	1-RB2G-40
73	GUSSLER TROY R & SUSANNA E (S)	1-RB2G-40.1
74	EMERY GREG J (S)	1-RB2G-38
75	OBYS RICHARD A & PAMELA (S)	1-RB2G-37
76	BYRUM REED B JR & CARRIE M (S)	1-RB2G-36
77	BECKETT G R & B L (LC-SLRS) (S)	1-RB2G-35.1
78	DOBBS STEPHEN R (S)	1-RB2G-5
79	BETHLEHEM REALTY INC (S)	1-RB2G-4
80	MAY JOSHUA D (S)	1-RB2C-59

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	HIERONIMUS C KEITH ET UX	13-8-15
B	MCLAUGHLIN SHAWN & ELIZABETH	13-8-23
C	HOUGH BRANDON W & ALYSSA N	13-8-24
D	THORN JACLYN A & JASON K	13-8-25
E	SBERNA JOSEPH L JR & TAMMY	13-7E-1
F	CRAWFORD GARY J	13-7E-7
G	JOSEPH WILLIAM F & SUSAN L	13-7E-8
H	CAIN ROGER L II	13-7E-10
I	MCCUNTOCK JOSIE & LARRY	13-7-22.4
J	MCCUNTOCK JOSIE & LARRY	13-7-23
K	MCCOMBS JOHN A SR & MARILYN S	13-7-22.1
L	BOARD OF EDUCATION	13-7-17
M	BLANEY TIMOTHY O ET UX	13-4-24.5
N	WARD CYNTHIA J	13-4-23.16
O	SMITH JOANN H	13-4-23.2
P	DUNCAN ELMER E & SUSAN L	13-04-23.1
Q	STAN, TYLER P & CASEY K	13-4-23.5
R	OSER FREDERICK P & MALLORY A	13-4-23.10
S	OSER FREDERICK P & MALLORY	13-4-23.15
T	WARD CYNTHIA J	13-4-23.14
U	BLANEY RODNEY A	13-4-23.13
V	SZELIGO RICHARD & ASHLEY	13-4-23.8
W	SZELIGO RICHARD L JR & ASHLEY E	13-4-23.11
X	ETZEL JAMIE P & ANTHONY EVICK II	13-4-23.12
Y	ETZEL JAMIE P & ANTHONY EVICK II	13-4-23.7
Z	FITZPATRICK BRYAN A & HEIDI A	13-4-23.4
A2	WARD CYNTHIA J & DALE P	13-4-24
B2	ORLOFSKE SEAN A & JENNIFER L	13-4-22.11
C2	OCHSENBEIN RICHARD L & HOLLY L	13-4C-14
D2	MORANDO THOMAS L ET UX	13-4C-1
E2	BENTZ CAROLEE K - TOD	13-4C-2
F2	THOMPSON BRUCE K	13-4C-3
G2	HARTO BRIAN D ET UX	13-4C-4
H2	TOMCZYK JOSEPH ET UX	13-4C-5
I2	BROWN JUSTIN D & JULIE L	13-4-21.3
J2	BROWN JUSTIN D & JULIE L	13-4-21.10
K2	GEYER ROBERT J & CHARLENE M	13-4-21.5
L2	CAMPETI JOSEPH M ET UX	13-4-21.8
M2	WRIGHT JOSEPH E & CONNIE S	13-4-21.2
N2	WALTERS SAMANTHA J & RICHARDS JENNIFER L	13-4-21.1
O2	GEYER ROBERT J & CHARLENE M	13-4-21.6
P2	AGAR MYRNA L	13-4-19
Q2	COLE RANDALL M ET UX	13-4-18
R2	ANDERSON MARY KATHRYN EST	13-4-14
S2	PELLEY LUKE E	13-2-66
T2	MEGALE GARNET JANE & VICKIE WALTERS	13-2-66.1
U2	WALTERS VICKIE	13-2-65
V2	GREEN JAMES L	13-2-64
W2	WALTERS THOMAS C & KATRINA A	13-2-41.7
X2	TUCKER NATHAN JOSEPH & LINDSEY RENEE	13-2-42.5
Y2	COOLEY CHARLES E & CAROL J	13-2-42
Z2	RICHTER FAMILY TRUST	13-2-42.17
A3	BLATT JAMES E ET UX	13-2-42.7
B3	ROGERSON WAYNE R	13-2-39.4
C3	ROGERSON WAYNE R	13-2-39.1
D3	SCARBRO JENNI M	13-2-39.2
E3	COFFIELD RONALD J	13-2-39.3
F3	SEIDLER E DALE JR ET UX	13-2-14.3
G3	NUGENT LINDA S ET AL	13-2-14.8
H3	BRADCOVICH JOSEPH EARL EST	13-2-14.4
I3	MAGERS GARY E ET UX	13-2-2.2
J3	SHIVELY JOYCE	13-2-14.1
K3	SHIVELY JOYCE	13-2-14.5
L3	PYSH WAYNE ET UX	13-2-13.8
M3	PASCOLI KENT A	13-2-13
N3	BROWN BETHANN K	1-RB2Q-34.1
O3	SHREVES HOLLIE L	1-RB2Q-31.1
P3	SHREVES HOLLIE L	1-RB2Q-31

07/15/2022

REVISIONS:	COMPANY:		
	OPERATOR'S	DAVID REINBEAU MSH	API #:
	WELL #:	201H	47-051-02440
	DISTRICT:	UNION	STATE:
		COUNTY:	WV
			DATE: 06-21-2022
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 4



**JACKSON SURVEYING  
INC.**

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

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
Q3	BROWN BETHANN K	1-RB2Q-34
R3	LASH FRANKLIN W	1-RB2L-83
S3	WODESKY JANET L	1-RB2L-84
T3	HUNTLEY CHAD D & SUSAN L	1-RB2L-85
U3	ROTRIGA MARY RUTH ESTATE	1-RB2L-76
V3	JOSEPH KENNETH M & N E	1-RB2L-75
W3	VILLAGE OF BETHLEHEM	1-RB2L-66
X3	SCHNUPP JAMES P & M A	1-RB2L-88
Y3	PICKETT VALERIE & GARY B	1-RB2L-64
Z3	MARTIN KIMBERLEE GEORGETTE	1-RB2L-62
A4	WEST MAX L M D & M A	1-RB2L-61
B4	MARTIN DONALD L & L J	1-RB2L-60
C4	PICKETT VALERIE A	1-RB2L-59
D4	JUNKINS DONALD A	1-RB2L-58.1
E4	JUNKINS DONALD A	1-RB2L-58
F4	DONAHUE DEREK A & ABBEY M	1-RB2L-40.1
G4	DONAHUE DEREK A & ABBEY M	1-RB2L-40
H4	TROOP JASON P & COURTNEY	1-RB2L-35
I4	FRY FRANCIS H	1-RB2L-36
J4	DAMICO GREGORY B	1-RB2G-20
K4	SMITH SANDRA S	1-RB2G-21
L4	GARDNER RICHARD L SR & GARDNER CONNIE L	1-RB2G-23
M4	STENGER WILLIAM JR	1-RB2G-24
N4	SCHUL WILLIAM TIMOTHY SCHUL KATHERINE M	1-RB2G-25
O4	HELPER ANTHONY M & TERESA J	1-RB2G-70.1
P4	HELPER ANTHONY M & TERESA J	1-RB2G-70
Q4	LUCEY MARGIE	1-RB2G-45.1
R4	RUCH DONALD R JR & DIANA	1-RB2G-45
S4	DONNA ROTH ELIZABETH DEGARMO STEPHANIE CARR	1-RB2G-29
T4	GARBER MICHAEL A & L A	1-RB2G-30
U4	ROTH ERIN K & MICHAEL A	1-RB2G-31
V4	ROTH ERIN K & MICHAEL A	1-RB2G-32
W4	STRAUGHN JANE L	1-RB2G-33
X4	PRITSOS ETHEL	1-RB2G-34
Y4	EBERHARD WILLIAM T & F R	1-RB2G-34.1
Z4	QUINN WILLIAM A & CHRISTINA A	1-RB2G-12.2
A5	BLUM DAVID R - TOD	1-RB2G-11
B5	BLUM DAVID R - TOD	1-RB2G-10
C5	MCELWAIN TIMOTHY M & DOROTHY L	1-RB2G-9
D5	ROBINSON ANDREW J IV & MARSHA A	1-RB2G-7
E5	LOBOREC LINDA L & MICHAEL J	1-RB2G-6
F5	HARASUIK SUSAN M & SASEEN G P	1-RB2-10.1
G5	GRAMLICH PATRICK E	1-RB2C-54
H5	HOSTUTLER LINDA L	1-RB2C-60
I5	WEISNER GARY D	1-RB2C-60.1
J5	WEISNER GARY A	1-RB2G-1
K5	WEISNER GARY A	1-RB2C-61.1
L5	WEISNER GARY	1-RB2C-62.1
M5	BETHLEHEM REALTY INC	1-RB2C-67.1
N5	WOODVIEW LLC	1-RB2-14.1
O5	WOODVIEW LLC	1-RB2-14
P5	WEISNER GEORGE A & JEAN - TOD	1-RB2G-46
Q5	WHITE CHARLES E JR; BRITT SONDR A K	1-RB2G-68
R5	BLACK SUSAN O	1-RB2G-67
S5	CONRAD JOSHUA D & TRISHA J	1-RB2-27.3
T5	CLEGG AUBREI L	1-RB2L-112
U5	COMBS ANTHONY & QUINN AMBER	1-RB2L-43
V5	BLAZIER HOWARD T JR & S L	1-RB2L-44
W5	SCHMIDT THOMAS L & L E	1-RB2L-56
X5	SCHMIDT JOSEPH L (OCC) SCHMIDT THOMAS G (OCC)	1-RB2L-52
Y5	KOMOROWSKI MICHAEL C & KOMOROWSKI REBECCA L	1-RB2L-51
Z5	WILSON R & J (LIFE EST) MARSHALL S & SUTTON C	1-RB2L-54
A6	TOWNSEND CARLA	1-RB2L-50
B6	SNYDER CHRISTINE LEE	1-RB2L-50.1
C6	GARVIN DALE C & E	1-RB2L-49.1
D6	TROUTEN JENNA MICHELLE	1-RB2L-71
E6	BECK SANDRA M	1-RB2L-72
F6	YOHO PATRICK A	1-RB2L-73
G6	PAULEY SCOTT F & EHEMANN CHRISTINA	1-RB2L-74
H6	BREIDING BERNARD D & APRIL	1-RB2L-80

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
I6	BREIDING BERNARD D & APRIL	1-RB2L-80.1
J6	NEIMAN CHARLES AND MARK	1-RB2L-81
K6	ANDREWS JEREMY	1-RB2-32.1
L6	GARVIN D CRAIG & EYDIE M	1-RB2M-54.2
M6	RICHTER ELWOOD F JR & C A	1-RB2M-56.1
N6	RICHTER ELWOOD F JR	1-RB2M-56
O6	ASBURY RYAN & ANNE	1-RB2-31.5
P6	POTTS JOHN W & ROSE A	1-RB2-31.2
Q6	BRAUNLICH EARL FRITZ & JAMIE LYNN	13-2-102.4
R6	RAHBAR AHMAD CREDIT SHELTER TRUST	13-2-102
S6	PINTER EUGENE M & JOAN	1-RB2-33.2
T6	BRAUNLICH EARL FRITZ & JAMIE LYNN	13-2-104
U6	WOLEN JOHN & MICHELLE	13-2-102.3
V6	RENFORTH GEORGE III	13-2-16.2
W6	PERONI CONSTRUCTION INC	10-W95-112
X6	LONG RICHARD E ET UX	13-2-35
Y6	LAUTER FRANK ET AL	13-2-36
Z6	POLLACK RICHARD J ET UX	13-2-38.1
A7	GARVIN CORRINE A EST	13-2-38
B7	BURKE RICHARD & FITZPATRICK DEBRA	13-2-31.2
C7	MILLER GEORGE W ET AL	13-2-79
D7	GARVIN JOHN A & KAREN L	13-2-78
E7	ROMINE WANDA KAY	13-2-77
F7	BOWSER MARY ANNE	13-2-76
G7	GARVIN JOHN ARTHUR & KAREN L	13-2-75
H7	GARVIN JOHN A & KAREN L	13-2-73
I7	MUSTACHIO EMILY A & GARVIN GRANT W	13-2-72
J7	GARVIN CORRINE A EST	13-2-98
K7	GARVIN CORRINE A EST	13-2-99
L7	GARVIN CORRINE A EST	13-2-100
M7	GARVIN CORRINE A EST	13-2-101.1
N7	GARVIN CORRINE A EST	13-2-101
O7	MCGUIRE PHILIP C	13-4-21.4
P7	FISHER DEBRA ANN GAMES & GALEN E	13-4-22.5
Q7	WEST RICHARD D JR	13-4-22.24
R7	GAMES MARY VIRGINIA - TOD	13-4-22.2
S7	GAMES FRED & MARY V	13-4-22.17
T7	FISHER DEBRA ANN GAMES & GALEN E	13-4-22.3
U7	FISHER DEBRA ANN GAMES & GALEN E	13-4-22.5
V7	ORLOFSKE SEAN A & JENNIFER L	13-4-22.6
W7	FISHER DEBRA ANN GAMES & GALEN E	13-4-22.3
X7	HOFFMASTER KEVIN & CRYSTAL	13-4-22.27
Y7	BRINKMEIER BRUCE & TAMARA	13-4-22.14
Z7	COULLING LOUISE S ET AL	13-3-3
A8	OHIO COUNTY COAL RESOURCES INC	13-3-3.1
B8	ALEXANDER LORRAINE	13-7-18
C8	ALEXANDER LORRAINE	13-7-18.1
D8	ALEXANDER LORRAINE	13-7-20
E8	BOWMAN MICHAEL ET UX	13-8-28
F8	SAMPSON EDITH VIRGINIA EST	13-7-19
G8	NARRISH KEVIN	13-8-30
H8	SOUTH CHRISTOPHER C	13-8-31
I8	KOSTELECKY JOSEPH J JR & CAROLYN - TOD	13-8-31.1
J8	FUNK CHARLES D ET UX	13-8-32
K8	LOY EUGENE EST ET AL	13-8-1
L8	LIBERTY JOHN ET UX	13-8-10
M8	MCCOMBS JOHN A SR, THOMAS E & BETH	13-8-11
N8	CONNER AMBER D & DAVID HANES JR	13-8-14

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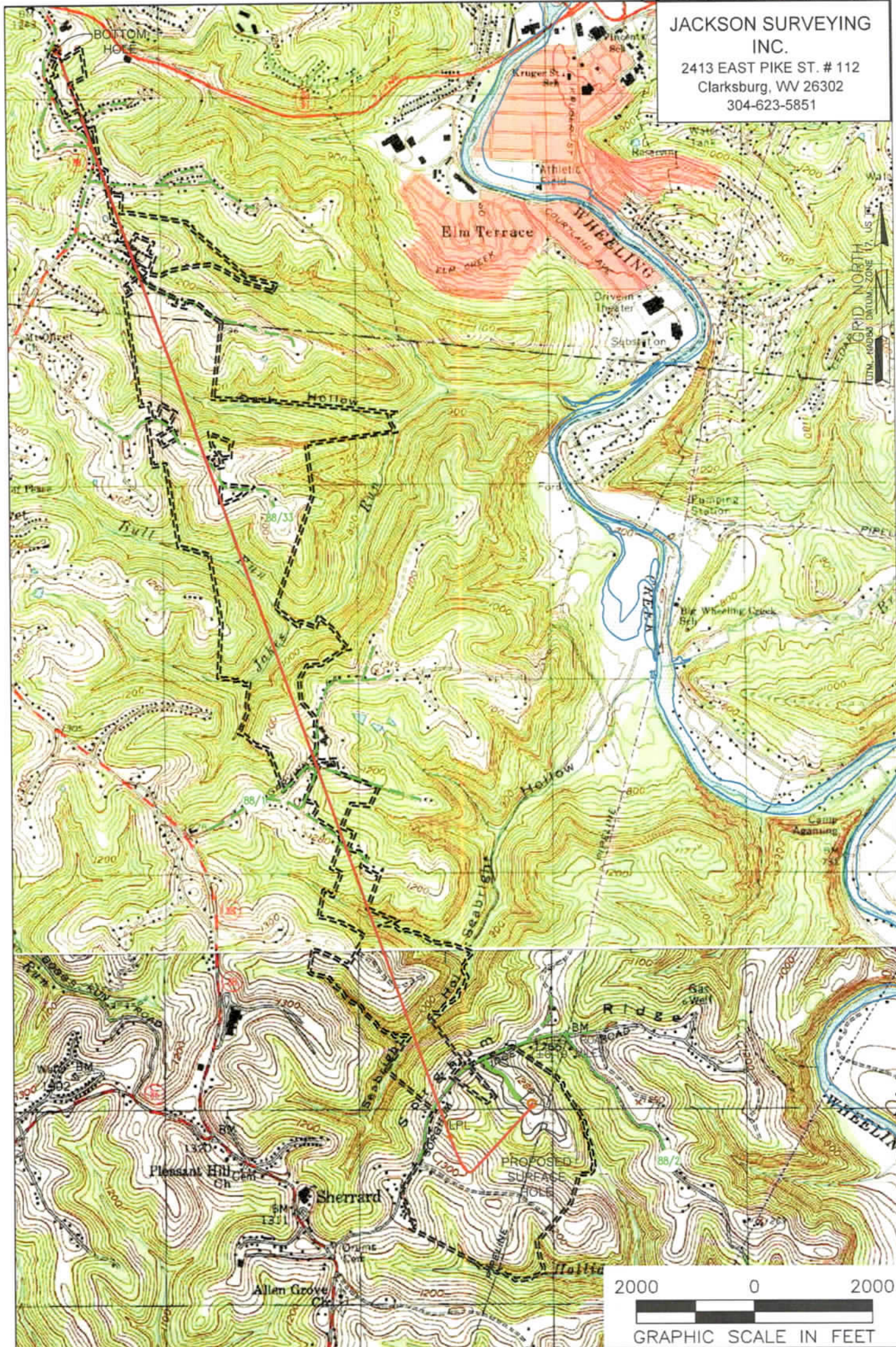
REVISIONS:	COMPANY:		
			
	OPERATOR'S	DAVID REINBEAU MSH	API #:
	WELL #:	201H	47-051-02440
	DISTRICT:	UNION	STATE:
		COUNTY:	WV
			DATE: 06-21-2022
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 5



4705102440

**JACKSON SURVEYING  
INC.**

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



**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.

**LEGEND:**

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- ⊙ EXISTING / PRODUCING WELLHEAD
- LPL ✖ LANDING POINT LOCATION
- FLOOD PLAIN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

<p><b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC</p> <p><b>ADDRESS:</b> 1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508</p> <p><b>SURFACE OWNER:</b> SHELLY A. &amp; DAVID W. REINBEAU</p>	<p><b>WELL (FARM) NAME:</b> DAVID REINBEAU MSH</p> <p>COUNTY - CODE MARSHALL - 051</p> <p>USGS 7 1/2 QUADRANGLE MAP NAME MOUNDSVILLE, WV</p>	<p><b>WELL #</b> 201H</p> <p><b>SERIAL #</b></p>
--	--	--

07/15/2022

MOD



**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6A, Section 5(a)(5)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
See Exhibit "A"				

**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: SWN Production Company, LLC  
 By: *Bailey Broughton*  
 Its: Senior Landman

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**EXHIBIT "A"**  
 Attached to and made a part of the State of West Virginia Oil and Gas Permit Form, WW-6A1, by SWN Production Company, LLC, Operator  
 David Reinbeau MSH 201H  
 Marshall and Ohio Counties, West Virginia

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#	TMP	LESSOR	LESSEE	ROYALTY	BK/PG
1)	13-0008-0029-0000	Shelly A. Reinbeau and David W. Reinbeau, her husband, joint tenants, with right of survivorship	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	688/424 33/110
2)	13-0008-0027-0000	Shelly A. Reinbeau and David W. Reinbeau, her husband, joint tenants, with right of survivorship	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	688/424 33/110
3)	13-0008-0026-0000	Ivan McCombs, a/k/a Ivan W. McCombs and Alma Jean McCombs, as joint tenants with the right of survivorship (Life Tenant), Agent; and John A. McCombs, Sr. and Marilyn Sue McCombs, husband and wife (Remainderman); and Thomas E. McCombs and Beth Ellen McCombs, husband and wife, as joint tenants with the right of survivorship (Remainderman)	Chesapeake Appalachia, LLC SWN Production Company, LLC	18.00%	754/547 33/110
4)	13-0007-0022-0002	James D. Gardner, a widower	TriEnergy Holdings, LLC NPAR, LLC	16.00%	709/558 24/430
		Robert E. Gardner and Mary Gardner, his wife	Chevron U.S.A. Inc. Chesapeake Appalachia, LLC SWN Production Company, LLC	16.00%	756/332 30/532 33/110
		Gloria N. McGuire and Kenneth McGuire, her husband	TriEnergy Holdings, LLC NPAR, LLC	16.00%	717/137 24/430
		Ilio Gardner, a/k/a Liselotte P. Gardner, a widow	Chevron U.S.A. Inc. Chesapeake Appalachia, LLC SWN Production Company, LLC	16.00%	756/332 30/532 33/110
			TriEnergy Holdings, LLC NPAR, LLC	16.00%	717/135 24/430
			Chevron U.S.A. Inc. Chesapeake Appalachia, LLC SWN Production Company, LLC	16.00%	756/332 30/532 33/110



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5)	13-0007-0022-0003	James D. Gardner, a widower	18.75%	703/140
		TriEnergy Holdings, LLC		24/180
		NPAR, LLC		756/332
		Chevron U.S.A. Inc.		30/532
		SWN Production Company, LLC		33/110
		TriEnergy Holdings, LLC	16.00%	717/139
		NPAR, LLC		24/430
		Chevron U.S.A. Inc.		756/332
		Chesapeake Appalachia, LLC		30/532
		SWN Production Company, LLC		33/110
		TriEnergy Holdings, LLC	16.00%	717/137
		NPAR, LLC		24/430
		Chevron U.S.A. Inc.		756/332
		Chesapeake Appalachia, LLC		30/532
		SWN Production Company, LLC		33/110
6)	13-0007-0021-0001	James D. Gardner, a widower	18.75%	703/140
		TriEnergy Holdings, LLC		24/180
		NPAR, LLC		756/332
		Chevron U.S.A. Inc.		30/532
		SWN Production Company, LLC		33/110
		TriEnergy Holdings, LLC	16.00%	717/139
		NPAR, LLC		24/430
		Chevron U.S.A. Inc.		756/332
		Chesapeake Appalachia, LLC		30/532
		SWN Production Company, LLC		33/110
		TriEnergy Holdings, LLC	16.00%	717/137
		NPAR, LLC		24/430
		Chevron U.S.A. Inc.		756/332
		Chesapeake Appalachia, LLC		30/532
		SWN Production Company, LLC		33/110

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Environmental Protection

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7)	13-0007-0021-0000	James D. Gardner, a widower	16.00%	717/135
		Illio Gardner, a/k/a Lisalotte P. Gardner, a widow		
		TriEnergy Holdings, LLC		709/558
		NP&R, LLC		24/430
		Chevron U.S.A. Inc.		756/332
		Chesapeake Appalachia, LLC		30/532
		SWN Production Company, LLC		33/110
		TriEnergy Holdings, LLC		
		NP&R, LLC		
		Chevron U.S.A. Inc.		
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		
		SWN Production Company, LLC	18.00%	1138/258
		Michael J. Bowman and Constance G. Bowman, husband and wife		
		Gloria N. McGuire and Kenneth McGuire, her husband		
		TriEnergy Holdings, LLC		717/137
		NP&R, LLC		24/430
		Chevron U.S.A. Inc.		756/332
		Chesapeake Appalachia, LLC		30/532
		SWN Production Company, LLC		33/110
		TriEnergy Holdings, LLC		
		NP&R, LLC		
		Chevron U.S.A. Inc.		
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		
		Illio Gardner, a/k/a Lisalotte P. Gardner, a widow	16.00%	717/135
		NP&R, LLC		24/430
		Chevron U.S.A. Inc.		756/332
		Chesapeake Appalachia, LLC		30/532
		SWN Production Company, LLC		33/110
8)	13-0004-0023-0006	Blaney Farms, L.L.C., a West Virginia Limited Liability Company	14.00%	685/543
		Blaney Farms, L.L.C., a West Virginia Limited Liability Company		33/110
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		
9)	13-0004-0023-0000	Blaney Farms, L.L.C., a West Virginia Limited Liability Company	14.00%	685/543
		Blaney Farms, L.L.C., a West Virginia Limited Liability Company		33/110
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		
10)	13-0004-0022-0000	James Riley West and Phyllis Jean West, husband and wife	12.50%	676/329
		James Riley West and Phyllis Jean West, husband and wife		33/110
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		
		Fred Games and Mary Virginia Games, husband and wife	12.50%	676/334
		Fred Games and Mary Virginia Games, husband and wife		33/110
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		
11)	13-0004-0022-0009	James Riley West and Phyllis Jean West, husband and wife	12.50%	676/329
		James Riley West and Phyllis Jean West, husband and wife		33/110
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		
		Fred Games and Mary Virginia Games, husband and wife	12.50%	676/334
		Fred Games and Mary Virginia Games, husband and wife		33/110
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		
12)	13-0004-0022-0012	James Riley West and Phyllis Jean West, husband and wife	12.50%	676/329
		James Riley West and Phyllis Jean West, husband and wife		33/110
		Chesapeake Appalachia, LLC		
		SWN Production Company, LLC		



		Fred Games and Mary Virginia Games, husband and wife	Chesapeake Appalachia, LLC	12.50%	676/334
			SWN Production Company, LLC		33/110
13)	13-0004-0022-0010	James Riley West and Phyllis Jean West, husband and wife	Chesapeake Appalachia, LLC	12.50%	676/329
		Fred Games and Mary Virginia Games, husband and wife	SWN Production Company, LLC		33/110
			Chesapeake Appalachia, LLC	12.50%	676/334
			SWN Production Company, LLC		33/110
14)	13-0004-0022-0004	Frederick Louis Games, II and Dianna L. Games, husband and wife	Chesapeake Appalachia, LLC	18.00%	724/426
			SWN Production Company, LLC		33/110
15)	13-0004-0022-0006	Vaille James West and Karen Sue West, husband and wife	Chesapeake Appalachia, LLC	18.00%	721/45
			SWN Production Company, LLC		33/110
16)	13-0004-0022-0001	James Riley West, widower	Chesapeake Appalachia, LLC	18.00%	721/456
			SWN Production Company, LLC		33/110
17)	13-0004-0021-0000	Galen E. Fisher and Debra A. Fisher, husband and wife	Chesapeake Appalachia, LLC	18.00%	722/269
			SWN Production Company, LLC		33/110
18)	13-0004-0021-0009	Phillip C. McGuire and Janice R. McGuire, husband and wife	Chesapeake Appalachia, LLC	18.00%	834/193
			SWN Production Company, LLC		33/110
19)	13-0004-0021-0007	Charles S. Hill and Janice G. Hill, his wife	Chesapeake Appalachia, LLC	18.00%	723/95
			SWN Production Company, LLC		33/110
20)	13-0002-0101-0002	Richard J. Pollack and Marybeth Pollack, husband and wife	Chesapeake Appalachia, LLC	18.00%	762/404
			SWN Production Company, LLC		33/110
21)	13-0004-0020-0000	Richard J. Pollack and Marybeth Pollack, husband and wife	Chesapeake Appalachia, LLC	18.00%	762/404
			SWN Production Company, LLC		33/110
22)	13-0002-0070-0000	SWN Production Company, LLC (Company Owned Minerals)		12.50%	1128/76
		Heather C. Blackmar, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1128/61
					(Mineral Deed)
23)	13-0002-0071-0000	Richard J. Pollack and Marybeth Pollack, husband and wife	Chesapeake Appalachia, LLC	18.00%	762/404
			SWN Production Company, LLC		33/110
24)	13-0002-0069-0000	Marybeth Pollack and Richard J. Pollack, her husband	Chesapeake Appalachia, LLC	18.75%	706/281
			SWN Production Company, LLC		33/110
25)	13-0002-0068-0000	Marybeth Pollack and Richard J. Pollack, her husband	Chesapeake Appalachia, LLC	18.75%	710/49
			SWN Production Company, LLC		33/110
26)	13-0002-0067-0000	Michael W. St. Myers and Carla J. St. Myers, husband and wife	Chesapeake Appalachia, LLC	12.50%	677/218
			SWN Production Company, LLC		33/110
27)	13-0002-0039-0000	Irma J. Nixon, widow	TH Exploration, LLC	18.00%	859/386
			American Petroleum Partners Operating, LLC		42/100
			SWN Production Company, LLC		45/381

	Donald G. Rogerson, Sr., widower	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/389 42/100 45/381
	Norman E. Rogerson and Vena Rogerson, his wife	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/383 42/100 45/381
	Wayne R. Rogerson, widower	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/392 42/100 45/381
	Ruth M. Cook and Gerald R. Cook, her husband	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/404 42/100 45/381
	Evelyn June Baker, aka June E. Baker, single	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	862/454 42/100 45/381
	Ronald J. Coffield and Dawn Lee Coffield, husband and wife	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/407 42/100 45/381
	Thomas E. Coffield and Victoria S. Coffield, husband and wife	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/410 42/100 45/381
	Larry K. Coffield and Nancy Coffield, his wife	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/422 42/100 45/381
	Connie S. Adams, single	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/425 42/100 45/381
	Nicole Owens, single	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/419 42/100 45/381
	Lucas Coffield, single	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/413 42/100 45/381
	Joshua Coffield, single	TH Exploration, LLC American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	859/416 42/100 45/381
28)	13-0002-0039-0005 Ronald J. Coffield and Dawn Lee Coffield, husband and wife	SWN Production Company, LLC	18.00%	1133/459



29)	13-0002-0014-0002	Timothy I. Seidler and Linda Seidler, as joint tenants with right of survivorship and not as tenants in common	American Petroleum Partners Operating, LLC	18.00%	916/72 45/381
30)	13-0002-0014-0009	Nettie Seidler, a widow	American Petroleum Partners Operating, LLC	18.00%	923/546 45/381
31)	13-0002-0014-0000	Nettie Seidler, a widow	American Petroleum Partners Operating, LLC	18.00%	923/546 45/381
32)	13-0002-0014-0007	Patricia L. Seidler, a widow	American Petroleum Partners Operating, LLC	18.00%	915/10 45/381
33)	13-0002-0014-0006	Joyce Shively and Harry Norman Shively, Jr., wife and husband	TH Exploration, LLC American Petroleum Partners Operating, LLC	19.00%	939/195 43/497 45/381
34)	P/O 13-0002-0102-0000	Ahmad Rahbar Credit Shelter Trust	American Petroleum Partners Operating, LLC	18.75%	924/229 45/381
35)	13-0002-102-0002	Ahmad Rahbar Credit Shelter Trust	American Petroleum Partners Operating, LLC	18.75%	924/229 45/381
36)	13-0002-102-0001	Ahmad Rahbar Credit Shelter Trust	American Petroleum Partners Operating, LLC	18.75%	924/229 45/381
37)	01-08B2-0033-0003	Randy P. Weisner, a/k/a Randy Paul Weisner, a single man	SWN Production Company, LLC	18.00%	1002/643
38)	01-RB2Q-0033-0000	Lori Jean Prascik, a single woman	SWN Production Company, LLC	15.00%	1004/418
39)	01-RB2Q-0032-0000	Bryan A. Mularcik a/k/a Bryan Mularcik and Tiffany A. Mularcik a/k/a Tiffany Mularcik, husband and wife	SWN Production Company, LLC	18.00%	1020/149
40)	01-08B2-0032-0000	Janet M. Andrews, Trustee of the Janet M. Andrews Irrevocable Trust, dated October 17, 2011	American Petroleum Partners Operating, LLC	18.00%	931/228 980/572
41)	01-RB2L-0081-0001	William John Knorr and Elizabeth Virginia Knorr, husband and wife	SWN Production Company, LLC	18.00%	1019/161
42)	01-RB2L-0082-0000	Marjorie P. Conley, a widow and not remarried (Life Tenant); Craig M. Conley, a married man dealing in his sole and separate property (Remainderman); and Scott R. Conley, a married man dealing in his sole and separate property (Remainderman)	SWN Production Company, LLC	18.00%	1019/135
43)	01-RB2L-0079-0000	Renee Darlene Coss, a divorced woman and not remarried; and George B. Parks, Jr., a divorced man and not remarried	SWN Production Company, LLC	17.00%	1020/168
44)	01-RB2L-0078-0000	Jeffrey L. Ward and Michele L. Ward, husband and wife	SWN Production Company, LLC	17.00%	1019/123
45)	01-RB2L-0077-0000	Bernard L. Breidling, Jr. and Kimberley S. Breidling, husband and wife	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	938/648 980/572

46)	01-RB2L-0070-0000	Kevin W. Stingle, a married man dealing in his sole and separate property	SWN Production Company, LLC	17.00%	1017/246
47)	01-RB2L-0069-0000	Leslie M. Davis, a married woman dealing in her sole and separate property	SWN Production Company, LLC	17.00%	1017/663
48)	01-RB2L-0069-0001	Michael Metz, a/k/a Michael J. Metz, a married man dealing in his sole and separate property	SWN Production Company, LLC	17.00%	1018/165
49)	01-RB2L-0068-0000	Michael Metz, a/k/a Michael J. Metz, a married man dealing in his sole and separate property	SWN Production Company, LLC	17.00%	1018/165
50)	01-RB2L-0067-0000	Jennifer L. Lloyd and David A. Lloyd, wife and husband	SWN Production Company, LLC	15.00%	1016/26
51)	01-0RB2-0028-0000	Gloria J. McFarland, a married woman dealing in her sole and separate property	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	932/97 980/572
		Robert R. Schmidt, Jr., a married man dealing in his sole and separate property	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	931/224 980/572
		Randall B. Schmidt, single	American Petroleum Partners Operating, LLC	18.00%	931/232 980/572
52)	01-RB2L-0055-0000	Thomas G. Schmidt, Executor of the Estate of Thomas L. Schmidt, deceased	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	946/471 980/572
53)	01-RB2L-0057-0000	Shelley Jean Armstrong, a divorced woman and not remarried	SWN Production Company, LLC	17.00%	1016/581
54)	01-RB2L-0057-0001	Nathan A. Bates and Ethan A. Hoffman, husband and husband	SWN Production Company, LLC	17.00%	1019/117
55)	01-RB2L-0042-0000	Carol V. Sutton Ridgely, a married woman dealing in her sole and separate property	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	939/102 980/572
		Sandra L. Marshall, a married woman dealing in her sole and separate property	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	939/82 980/572
56)	01-RB2L-0041-0000	Tracy Lynne Parke, f/k/a Tracy Lynne Schmidt, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1018/178
57)	01-RB2L-0039-0000	Robert M. Keefer and Donna J. Keefer, Trustees of the Robert and Donna Keefer 2019 Irrevocable Trust, dated September 11, 2019	SWN Production Company, LLC	17.00%	1017/252
58)	01-RB2L-0038-0000	Benjamin D. McCormack and Kirsten M. McCormack, husband and wife	SWN Production Company, LLC	17.00%	1018/259
59)	01-RB2L-0037-0000	Mark C. Gary and Pamela S. Gary, husband and wife	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	938/138 980/572
60)	01-RB2G-0078-0000	Iran T. Blazier, a divorced man and not remarried	SWN Production Company, LLC	18.00%	1018/153
61)	01-RB2G-0077-0000	Chris R. Murad and Tracy Murad, husband and wife	SWN Production Company, LLC	15.00%	1008/662



62)	01-RB2G-0076-0000	Michael V. DeSantis and Ashley DeSantis, husband and wife	SWN Production Company, LLC	17.00%	1020/116
63)	01-RB2G-0075-0000	Village of Bethlehem, a municipal corporation	SWN Production Company, LLC	18.00%	1018/265
64)	01-RB2G-0074-0000	Scott F. Kondrat, a divorced man and not remarried	SWN Production Company, LLC	17.00%	1018/172
65)	01-RB2G-0073-0000	Wayne D. Cunningham and Gretchen K. Cunningham, husband and wife	SWN Production Company, LLC	18.00%	1021/283
66)	01-RB2G-0072-0000	Kimberly A. Bonar, a single woman	SWN Production Company, LLC	15.00%	1016/587
67)	01-RB2G-0069-0000	Gary W. Timmons and Clarinda A. Timmons, husband and wife	SWN Production Company, LLC	17.00%	1017/264
68)	01-RB2G-0044-0000	Benjamin T. Bordas, single	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	939/469 993/705
69)	01-RB2G-0043-0000	Matthew Jalad, single	SWN Production Company, LLC	18.00%	1017/222
70)	01-RB2G-0042-0000	Ronald A. Dixon, Sr. and Patricia R. Dixon, his wife	Fossil Creek Ohio, LLC Gulfport Energy Corporation American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	874/422 881/302 909/775 993/705
71)	01-RB2G-0041-0000	Ronald A. Dixon, Sr. and Patricia R. Dixon, his wife	Fossil Creek Ohio, LLC Gulfport Energy Corporation American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	874/422 881/302 909/775 993/705
72)	01-RB2G-0040-0000	Ronald A. Dixon, Sr. and Patricia R. Dixon, his wife	Fossil Creek Ohio, LLC Gulfport Energy Corporation American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	874/422 881/302 909/775 993/705
73)	01-RB2G-0040-0001	Ronald A. Dixon, Sr. and Patricia R. Dixon, his wife	Fossil Creek Ohio, LLC Gulfport Energy Corporation American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	874/422 881/302 909/775 993/705
74)	01-RB2G-0038-0000	Greg J. Emery and Kimberly Sue Emery, husband and wife	SWN Production Company, LLC	15.00%	1016/20
75)	01-RB2G-0037-0000	Richard A. Obyc and Pamela A. Obyc, husband and wife	SWN Production Company, LLC	15.00%	1008/557
76)	01-RB2G-0036-0000	Reed B. Byrum, Jr. and Carrie M. Byrum, husband and wife	SWN Production Company, LLC	18.00%	1019/586
77)	01-RB2G-0035-0001	Gary R. Beckett and Brenda L. Beckett, husband and wife	American Petroleum Partners Operating, LLC SWN Production Company, LLC	18.00%	931/240 980/572

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78)	01-RB2G-0005-0000	SWN Production Company, LLC (Company Owned Minerals)	12.50%	1016/248 (Mineral Deed)
79)	01-RB2G-0004-0000	Richard D. May, Inc. a West Virginia corporation	18.00%	1020/345
80)	01-RB2C-0059-0000	Richard D. May, a single man	18.00%	1002/637

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07/15/2022





SWN Production Company, LLC  
1300 Fort Pierpont Dr, Ste 201  
Morgantown, WV 26508  
Tel: 304 884 1610  
Fax: 304 471 2497  
www.swn.com

June 24, 2022

Mr. Charles Brewer  
WV DEP Office of Oil & Gas  
601 57<sup>th</sup> St., SE  
Charleston, WV 25304

**RE:** SWN's proposed New Well: David Reinbeau MSH 201H in Marshall County, West Virginia, Drilling under Maple Lane, Orchard Lane, Ridgecrest Road, Sorghum Ridge Road, Garvins Road, Ravenscraft Road, and Phylmar Drive.

Dear Mr. Brewer:

SWN Production Company, LLC ("SWN") is applying for a drilling permit for the above referenced well. The State of West Virginia has raised some concern as to SWN's right to drill under Maple Lane, Orchard Lane, Ridgecrest Road, Sorghum Ridge Road, Garvins Road, Ravenscraft Road, and Phylmar Drive. Please be advised that SWN has leased all mineral owners under said route as it relates to the above-referenced well and unit.

Thank you.

Sincerely,

Bailey Brougher  
Senior Landman  
SWN Production Company, LLC

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The Right People doing the Right Things,  
wisely investing the cash flow from our  
underlying Assets. 07/15/2022