



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, March 4, 2022
WELL WORK PERMIT
Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC
POST OFFICE BOX 12359
SPRING, TX 773914954

Re: Permit approval for CHARLES JAMISON MSH 606H
47-051-02436-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless 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: CHARLES JAMISON MSH 606
Farm Name: CHARLES AND JEAN JAMISON
U.S. WELL NUMBER: 47-051-02436-00-00
Horizontal 6A New Drill
Date Issued: 3/4/2022

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
7. 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.

API Number: _____

PERMIT CONDITIONS

11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

03/04/2022

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

1) Well Operator: SWN Production Co., LLC Operator ID: 494512924 County: 051-Marshall District: 7-Liberty Quadrangle: 278-Cameron

2) Operator's Well Number: Charles Jamison MSH 606H Well Pad Name: Charles Jamison MSH

3) Farm Name/Surface Owner: Charles & Jean Jamison Public Road Access: Grapevine Ridge Road

4) Elevation, current ground: 1335' Elevation, proposed post-construction: 1335'

5) Well Type (a) Gas Oil Underground Storage
Other
(b) If Gas Shallow Deep
Horizontal

Digitally signed by
Gayne Knitowski
Date: 2022.01.21
08:17:13 -0500

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Target Formation- Marcellus, Down-Dip well to the South, Target Top TVD- 7076', Target Base TVD- 7120', Anticipated Thickness- 44', Associated Pressure- 4628'

8) Proposed Total Vertical Depth: 7123'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 20,181'

11) Proposed Horizontal Leg Length: 11,404.51'

12) Approximate Fresh Water Strata Depths: 322'

13) Method to Determine Fresh Water Depths: Salinity Calculations from Charles Jamison MSH 206H logs (API 47-051-02295)

14) Approximate Saltwater Depths: 1121' Salinity Profile

15) Approximate Coal Seam Depths: 1087'

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 No

(a) If Yes, provide Mine Info: Name: McElroy Mine/Marshall County Mine
Depth: 1060'
Seam: Pittsburgh
Owner: Murray Energy Corporation

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WW-6B
(04/15)

4705102436
 API NO. 47-051
 OPERATOR WELL NO. Charles Jamison MSH 008H
 Well Pad Name: Charles Jamison MSH

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# | 390' | 390' ✓ | 426 sx/CTS ✓ |
| Coal | See | Interm | Casing | | | | |
| Intermediate | 9 5/8" | New | J-55 | 36# | 0' | 2600' | 1548 sx/CTS |
| Intermediate | 9 5/8" | New | J/K-55 | 40# | 2600' | 2840' | |
| Production | 5 1/2" | New | P-110 HP | 20# | 0 | 20181' ✓ | Tail 6281 cu/ 1007 inside Intermediate |
| Production | | | | | | | |

MDK 1/7/22

| 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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WW-6B
(10/14)

4705102436
API NO. 47-051
OPERATOR WELL NO. Charles Jamison MSH 606H
Well Pad Name: Charles Jamison MSH

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and stimulate any potential zones between and including the Benson to Marcellus. **If we should encounter a void place basket above and below void area- balance cement to bottom of void and grout from basket to surface or run external casing packer/cementing stage tool above void interval and perform 2 stage cementing operation dependent upon depth of void. Run casing not less than 20' below void nor more than 75' below void. (*If freshwater is encountered deeper than anticipated it must be protected, set casing 50' below and cts.)

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Well will be perforated within the target formation and stimulated with a slurry of water, sand, and chemical additives at a high rate. This will be performed in stages with the plug and perf method along the wellbore until the entire lateral has been stimulated within the target formation. All stage plugs are then drilled out and the well is flowed back to surface. In some instances, additional toe prep may be performed by pumping additional water in the toe of the well prior to perforating and pumping Stage 1 to ensure that the toe guns/toe sleeves are fully open prior to pumping stage 1. The well is produced through surface facilities consisting of high pressure production units, horizontal separation units, water and oil storage tanks. Max press and anticipated max rate- 9000 lbs @ 100 barrels a minute.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 16.54

22) Area to be disturbed for well pad only, less access road (acres): 12.20

23) Describe centralizer placement for each casing string:

All casing strings will be ran with a centralizer at a minimum of 1 per every 3 joints of casing.

24) Describe all cement additives associated with each cement type:

See Attachment ***

25) Proposed borehole conditioning procedures:

All boreholes will be conditioned with circulation and rotation for a minimum of one bottoms up and continuing until operator is satisfied with borehole conditions.

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*Note: Attach additional sheets as needed.

Southwestern Energy Company

Proposed Drilling Program

Well: CHARLES JAMISON MSH 606
 Field: NORTH VICTORY FIELD WET
 County: MARSHALL
 SHL: 39.7919 Latitude -80.6078 Longitude
 BHL: 39.7657 Latitude -80.5992 Longitude
 KB Elev: 1,361 ft MSL

Re-entry Rig: SDC 41
 Prospect: Marcellus Shale
 State: WV



No COAL VOID Anticipated

Gas Storage Interval: 2042'-2490' (Maxton, Base of Big Injun)

PROD TOC Lead @ 3,040' MD

PROD TOC Tail @ 7,389' 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' | 390' |
| Intm/Coal | 9.625 | 36.0 # | J-55 | 0' | 2,600' |
| Intermediate | 9.625 | 40.0 # | J/K-55 | 2,600' | 2,840' |
| Production | 5.5 | 20.0 # | P-110 HP | 0' | 20,181' |

CEMENT DETAIL

| | Sacks | Class | Density |
|---------------|-------|-------|-----------|
| Conductor: | 151 | A | 19.3 |
| Surface: | 426 | A | 15.6 |
| Intermediate: | 1548 | A | 15.6-16 |
| Production: | 6261 | A | 15.0-15.6 |

126' to 410'
Air/Mist

410' to 2,850'
Air/Mist

10.5# Brine Mud

2,850' to 7,489'
Air/Mist

Air
TD at 7,489'

7,489' to 8,776'
12.0-12.5 ppg

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8,776' to 20,181'
12.5-13.4 ppg

KOP at 7,489' MD

Freshwater Depth - 322' TVD

Coal Depth - 1,087' TVD

Saltwater Depth - 1,121' TVD

TVD - 7,123'

TMD - 20,181'

7,123' Target Center

TD at 20,181' MD
7,123' TVD

EOB at 8,776' MD

SHL Onondaga 7,130' TVD

Gayne
Knitowski

Digitally signed by
Gayne Knitowski
Date: 2022.01.21
08:18:03 -05'00'

Onondaga 7,130' TVD

WW-9
(4/16)

4705102436

API Number 47 - 051 -
Operator's Well No. Charles Jamison MSH 606H

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name SWN Production Co., LLC OP Code 494512924

Watershed (HUC 10) Maggoty Run Quadrangle Cameron

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number Various Approved Facilities)
- Reuse (at API Number At the next anticipated well)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain recovery and solidification on site)

Will closed loop system be used? If so, describe: Yes- See Attachment 3A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. At drill to KOP, full drill with SCBM from KOP to TD

-If oil based, what type? Synthetic, petroleum, etc. Synthetic Oil Base

Additives to be used in drilling medium? Attachment 3B

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. landfill

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust)

-Landfill or offsite name/permit number? Meadowfill SWF- 1032, Short Creek SWF-1034, Carbon Limestone MSWL018781, Wetzel County 1021 Apex Sanitary Landfill UB-08438, BROOKE CO SWF-1013,

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Brittany Woody*
Company Official (Typed Name) Brittany Woody
Company Official Title Senior Regulatory Analyst

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Subscribed and sworn before me this 14th day of DECEMBER, 20 21

Justin Booth Notary Public

My commission expires 3/1/2022



Attachment 3A

CLOSED LOOP SYSTEM

The closed loop system is designed to eliminate the use of reserve pits by providing a higher level of solids control processing and using steel pits for capture of drill cuttings. The cuttings are then processed to achieve landfill requirements before hauling to approved landfills. The liquids are processed to recycle into the active mud system or to transfer to onsite temporary storage as needed.

The closed loop system consists of several sets of a shale gas separator (often called a 'methana'), several banks of solids shakers, high speed centrifuges (1 or 2) used to process the fluid portion of the mud system to remove low gravity solids, low speed centrifuge used for barite recovery in high weight liquid drilling systems, a dewatering system (for air intervals and if freshwater mud systems are in use) used to further clean liquids by flocculation and additional mechanical separation, associated open top tanks for processing liquids and capturing solids for disposal, and transfer pumps to move fluids through the processes. There is an area adjacent to the cuttings tanks (Red Zone) where a track hole is utilized to recover the processed cuttings for loading into containers for hauloff. (See attached schematic of a generic closed loop system layout)

Below are discussions of the processes used when drilling the air interval or liquids interval.

AIR DRILLING INTERVALS

During air drilling operations, flow from the rig will pass down the flowline to the Shale Gas Separator (sometimes called a methane) where gas and liquids/solids are separated. Gas is sent to the flare scrubber tank and is flared at the flare stack. Solids and fluids pass across a shaker system to separate solids from liquids. Solids pass into the cuttings tanks where they are captured for drying and hauloff to an approved landfill site. Liquids fall into a shaker tank and are collected by a centrifugal pump to be processed by the high speed centrifuge to further separate liquids and solids. Solids are then dumped into the cuttings tank for drying and hauloff. Liquids are further processed to remove additional low gravity solids before being reused or transferred to onsite storage.

LIQUIDS DRILLING (FRESHWATER, BRINE, SOBM)

When drilling is converted to liquids drilling, the shale gas separator and associated shaker tank are bypassed, and the liquids system is processed over the primary and drying shaker systems. Cuttings drop into the cuttings tank for additional processing. Any recoverable associated liquids attached to the cutting are recovered out the tank and processed through the low gravity (high speed) and barite recovery centrifuges (low speed) to further remove low gravity solids and to recover barite for reuse in the mud systems.

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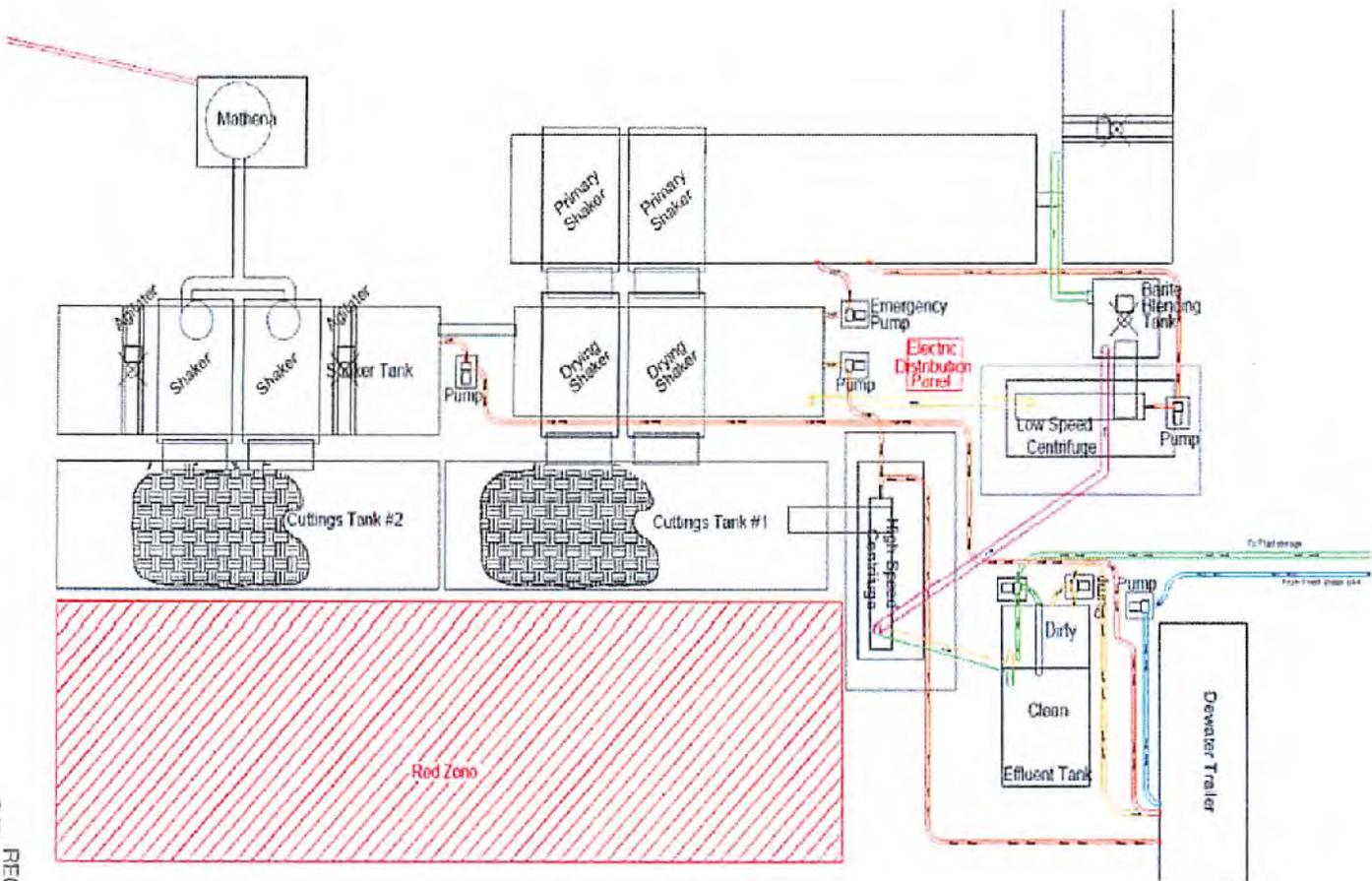
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Solids Control Layout



EXAMPLE SCHEMATIC FOR CLOSED LOOP SOLIDS CONTROL SYSTEM



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Attachment 3B
Drilling Mediums

Surface/Coal(if present)/Freshwater Intervals:

Air

Freshwater (if needed based on conditions)

Intermediate/Coal (if present):

Air

Production Hole:

Air

Synthetic Oil (Base Fluid for mud system)

Barite

Calcium Chloride

Lime

Organophilic Bentonite

Primary and Secondary Emulsifiers

Gilsonite

Calcium Carbonate

Friction Reducers

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SWN Production Co., LLC

Proposed Revegetation Treatment: Acres Disturbed 16.54 Prevegetation pH _____

Lime as determined by pH test min. 2 Tons/acre or to correct to pH 12.20

Fertilizer type 10-20-20

Fertilizer amount 600/500 lbs/acre

Mulch Hay/Straw Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

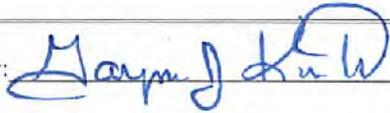
Attachment 3C

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by:



Comments:

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Title: Oil & Gas Inspector

Date: 1/7/22

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Field Reviewed? (X) Yes () No



WVD Seeding Specification



To Order Seed contact Lyndsi Eddy Flippo office 570-996-4271 cell 501-269-5451 lyndsi_eddy@swn.com (please allow 7 to 10 days for delivery)

NON-ORGANIC PROPERTIES

| Seed Mixture: ROW Mix | SWN Supplied |
|---|---|
| Orchardgrass | 40% |
| Timothy | 15% |
| Annual Ryegrass | 15% |
| Brown Top Millet | 5% |
| Red Top | 5% |
| Medium Red Clover | 5% |
| White Clover | 5% |
| Birdsfoot Trefoil | 5% |
| Rough Bluegrass | 5% |
| All legumes are innoculated at 5x normal rate | |
| Apply @ 100lbs per acre April 16th- Oct. 14th | Apply @ 200lbs per acre Oct. 15th- April 15th PLUS 50lbs per acre of Winter Wheat |

SOIL AMENDMENTS

| | |
|---------------------|---|
| 10-20-20 Fertilizer | *Apply @ 500lbs per Acre |
| Pelletized Lime | Apply @ 2 Tons per Acre |
| | *unless otherwise dictated by soil test results |

Seeding Calculation Information:

1452' of 30' ROW/LOD is One Acre
871' of 50' ROW/LOD is One Acre
622' of 70' ROW/LOD is One Acre

Synopsis:

Every 622 linear feet in a 70' ROW/LOD, you should be using (2) 50lb bags of seed, (4) 50lb bags of fertilizer and (80) 50lb bags of Lime (2x seed in winter months + 50lb Winter Wheat/ac).

Special Considerations:

Landowner Special Considerations including CREP program participants require additional guidance that is not given here. Discuss these requirements with SWN supervision at the beginning of the project to allow time for special seed delivery.

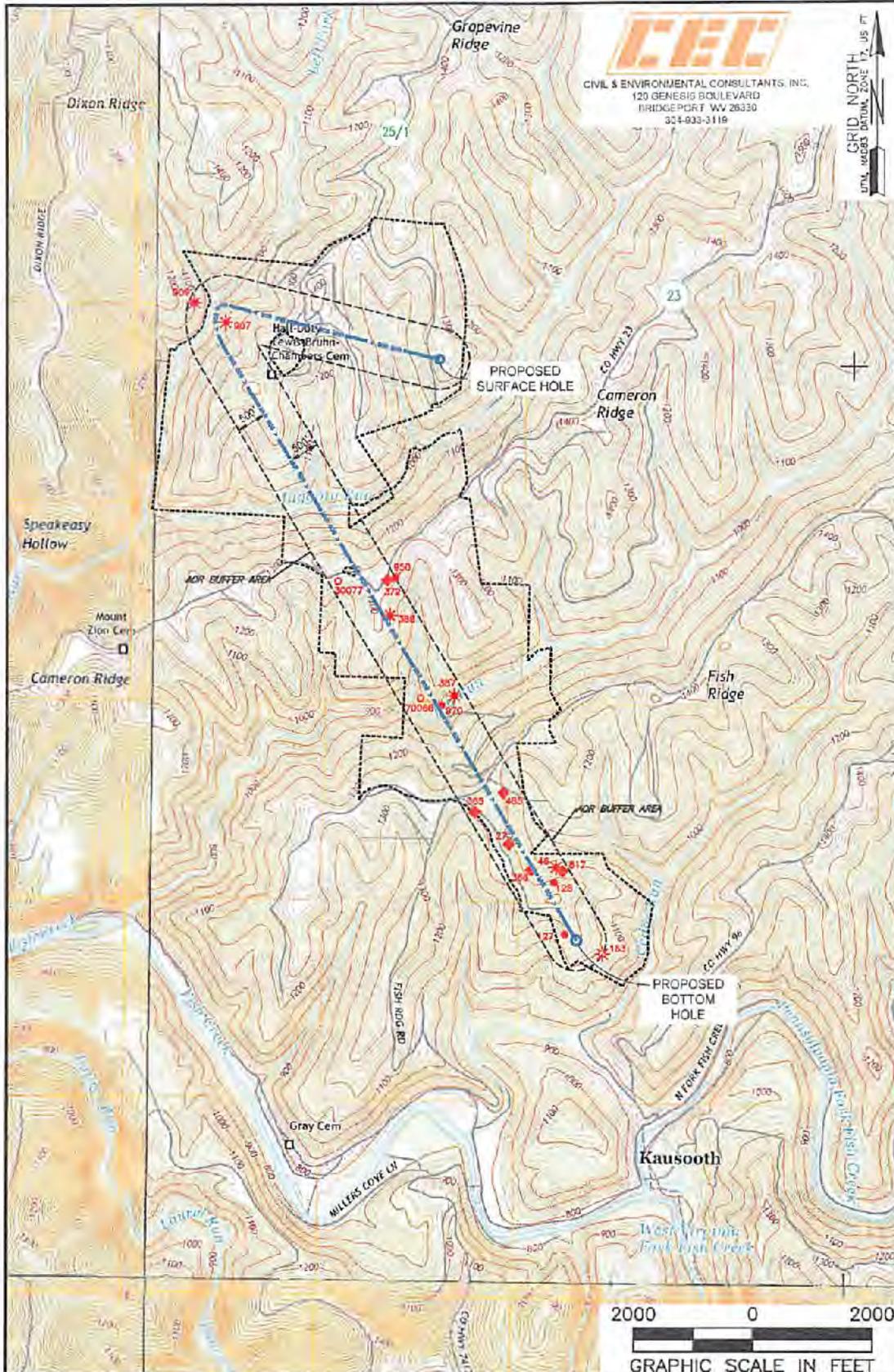
ORGANIC PROPERTIES

| Seed Mixture: SWN Production Organic Mix | SWN Supplied |
|--|--|
| Organic Timothy | 50% |
| Organic Red or White Clover | 50% |
| OR | |
| Organic Perennial Ryegrass | 50% |
| Organic Red or White Clover | 50% |
| Apply @ 100lbs per acre April 16th- Oct. 14th | Apply @ 200lbs per acre Oct. 15th- April 15th |
| Organic Fertilizer @ 200lbs per Acre | Pelletized Lime @ 2 Tons per Acre |

WETLANDS (delineated as jurisdictional wetlands)

| Seed Mixture: Wetland Mix | SWN Supplied |
|---|---|
| VA Wild Ryegrass | 20% |
| Annual Ryegrass | 20% |
| Fowl Bluegrass | 20% |
| Cosmos 'Sensation' | 10% |
| Redtop | 5% |
| Golden Tickseed | 5% |
| Maryland Senna | 5% |
| Showy Tickseed | 5% |
| Fox Sedge | 2.5% |
| Soft Rush | 2.5% |
| Woolgrass | 2.5% |
| Swamp Verbena | 2.5% |
| Apply @ 25lbs per acre April 16th- Oct. 14th | Apply @ 50lbs per acre Oct. 15th- April 15th |
| NO FERTILIZER OR LIME INSIDE WETLAND LIMITS | |

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JAN 9 1 2022



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:

- PERMITTED LOCATION
- OIL WELL
- ★ PLUGGED OIL WELL
- ★ PLUGGED OIL AND GAS WELL
- ◆ STORAGE WELL

| | | | |
|---|---|-------------------------------|------------------|
| WELL OPERATOR: SWN PRODUCTION COMPANY, LLC | WELL (FARM) NAME: CHARLES JAMISON MSH | WELL # 806H | SERIAL # XXXX |
| ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201, MORGANTOWN, WV 26508 | COUNTY - CODE MARSHALL - 051 | DISTRICT: LIBERTY DISTRICT | |
| SURFACE OWNER: CHARLES AND JEAN JAMISON | USGS 7 1/2 QUADRANGLE MAP NAME CAMERON, WV | | |

PA2017-170-426 SURVEY.DWG/CHARLES JAMISON MSH 806H ADR 01-20-2022.DWG
 THURSDAY JANUARY 20 2022 04:47PM

PROPERTY NUMBER 2501168508
 PAD ID 3001168569

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03/04/2022

Area of Review

| API | Operator | Status | Latitude | Longitude | Vertical TD | Producing Formation | Producing Zones Not Perforated |
|------------|-----------------------------------|-------------|-----------|------------|-------------|---------------------|--------------------------------|
| 4705100411 | Consolidation Coal Company | Plugged | 39.78952 | -80.60709 | 2290 | Big Injun | Big Injun |
| 4705100426 | Consolidation Coal Company | Plugged | 39.790731 | -80.605316 | 2217 | Big Injun | Big Injun |
| 051-30178 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100378 | Manufactures Light & Heat Company | Plugged | 39.791166 | -80.603436 | unknown | Big Injun | Big Injun |
| 051-70450 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 051-70449 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100409 | Consolidation Coal Company | Plugged | 39.796581 | -80.609453 | 2500 | Big Injun | Big Injun |
| 051-30282 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100872 | South Penn Oil | Plugged | 39.797161 | -80.614153 | 3108 | Hampshire Group | Gordon |
| 051-30498 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100882 | South Penn Oil | Plugged | 39.797451 | -80.616973 | unknown | unknown | unknown |
| 4705100986 | Consolidation Coal Company | Plugged | 39.798321 | -80.617537 | unknown | unknown | unknown |
| 051-30265 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 051-30159 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 051-30264 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100907 | Consolidation Coal Company | Plugged | 39.793536 | -80.620543 | 2889 | Ber/LoHURN | Gordon |
| 4705100909 | unknown | Cancelled | 39.794406 | -80.622423 | unknown | unknown | unknown |
| 4705100937 | Consolidation Coal Company | Plugged | 39.793826 | -80.62518 | 2851 | Gordon | Gordon |
| 051-30008 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100959 | Consolidation Coal Company | Plugged | 39.790876 | -80.629504 | unknown | unknown | unknown |
| 051-30146 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 051-30413 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100949 | Consolidation Coal Company | Plugged | 39.782756 | -80.606441 | 2338 | Big Injun | Big Injun |
| 4705100410 | Manufactures Light & Heat Company | Reassign | 39.782031 | -80.606253 | unknown | unknown | unknown |
| 4705100950 | Manufactures Light & Heat Company | Plugged | 39.782031 | -80.6102 | unknown | unknown | unknown |
| 4705100372 | Manufactures Light & Heat Company | Reassign | 39.780871 | -80.60832 | unknown | unknown | unknown |
| 4705100388 | Manufactures Light & Heat Company | Reassign | 39.780146 | -80.606252 | unknown | unknown | unknown |
| 051-30174 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100948 | Consolidation Coal Company | Plugged | 39.781161 | -80.607944 | 2243 | Big Injun | Big Injun |
| 4705100947 | Manufactures Light & Heat Company | Worked Over | 39.780146 | -80.606252 | 3081 | Gordon | Gordon |
| 475100373 | Manufactures Light & Heat Company | Plugged | 39.780436 | -80.603997 | unknown | Big Injun | Big Injun |
| 051-70445 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100387 | Manufactures Light & Heat Company | Plugged | 39.776666 | -80.606627 | unknown | Big Injun | Big Injun |
| 4705100970 | Consolidation Coal Company | Cancelled | 39.776231 | -80.607379 | unknown | unknown | unknown |
| 051-70066 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100367 | Manufactures Light & Heat Company | Completed | 39.778551 | -80.600802 | 1750 | Big Injun | Big Injun |
| 4705100361 | Manufactures Light & Heat Company | Completed | 39.776521 | -80.605124 | 2210 | Big Injun | Big Injun |

Area of Review

| | | | | | | | |
|------------|-----------------------------------|-------------|-----------|------------|---------|-------------------------|-----------------|
| 051-30030 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100364 | Manufactures Light & Heat Company | Completed | 39.774781 | -80.600613 | 2500 | Big Injun | Big Injun |
| 4705100362 | Manufactures Light & Heat Company | Plugged | 39.773186 | -80.597042 | 2235 | Big Injun | Big Injun |
| 4705100039 | Manufactures Light & Heat Company | Completed | 39.773766 | -80.601552 | 2969 | Gordon Stray | Gordon Stray |
| 4705100363 | Manufactures Light & Heat Company | Completed | 39.770141 | -80.599672 | 2200 | Big Injun | Big Injun |
| 051-70444 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100354 | Manufactures Light & Heat Company | Worked Over | 39.773331 | -80.606626 | 1920 | Big Injun | Big Injun |
| 4705100141 | Patterson, G. & A. | Plugged | 39.772606 | -80.608881 | 2940 | Gordon | Gordon |
| 4705100484 | Columbia Gas Transmission, LLC | Completed | 39.770721 | -80.609256 | 2302 | Big Injun | Big Injun |
| 4705100485 | Columbia Gas Transmission, LLC | Completed | 39.772316 | -80.603619 | 2270 | Price Formation | Big Injun |
| 4705100365 | Columbia Gas Transmission, LLC | Worked Over | 39.771446 | -80.60531 | 2192 | Big Injun | Big Injun |
| 4705100027 | Columbia Gas Transmission, LLC | Completed | 39.769996 | -80.603243 | 2246 | Big Injun | Big Injun |
| 4705100366 | Manufactures Light & Heat Company | Completed | 39.768836 | -80.601927 | unknown | Big Injun | Big Injun |
| 4705100486 | Columbia Gas Transmission, LLC | Cancelled | 39.768981 | -80.60437 | unknown | unknown | unknown |
| 4705100482 | Columbia Gas Transmission, LLC | Cancelled | 39.767676 | -80.605685 | unknown | unknown | unknown |
| 051-70434 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100368 | Manufactures Light & Heat Company | Completed | 39.769271 | -80.608692 | 2320 | Big Injun | Big Injun |
| 051-70435 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100358 | Manufactures Light & Heat Company | Plugged | 39.766516 | -80.607563 | unknown | Maxton | Maxton |
| 4705100127 | Patterson, G. & A. | Cancelled | 39.765276 | -80.600423 | unknown | unknown | unknown |
| 4705100046 | Patterson, G. & A. | Plugged | 39.768981 | -80.600424 | 1037 | Conemaugh Group | Morgantown |
| 4705100817 | Manufactures Light & Heat Company | Worked Over | 39.768836 | -80.600048 | unknown | unknown | unknown |
| 4705100128 | Patterson, G. & A. | Cancelled | 39.768016 | -80.600423 | unknown | unknown | unknown |
| 4705101074 | CNX Gas Company, LLC | Completed | 39.768256 | -80.597229 | 1133 | Pittsburgh Coal | Pittsburgh Coal |
| 051-70436 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705101256 | CNX Gas Company, LLC | Cancelled | 39.767605 | -80.597262 | unknown | unknown | unknown |
| 4705101075 | CNX Gas Company, LLC | Completed | 39.767386 | -80.597605 | 1400 | Pittsburgh Coal | Pittsburgh Coal |
| 4705101265 | CNX Gas Company, LLC | Cancelled | 39.766389 | -80.59767 | unknown | unknown | unknown |
| 4705100163 | Manufactures Light & Heat Company | Plugged | 39.765936 | -80.599859 | 2691 | Greenland Gap Formation | Fourth |
| 4705100341 | Manufactures Light & Heat Company | Completed | 39.765066 | -80.597604 | unknown | Big Injun | Big Injun |
| 4705100047 | Manufactures Light & Heat Company | Plugged | 39.765356 | -80.595538 | 1690 | Salt Sands | Salt Sands |
| 4705100350 | Manufactures Light & Heat Company | Plugged | 39.764051 | -80.594974 | 1647 | Maxton | Maxton |
| 4705100340 | Manufactures Light & Heat Company | Worked Over | 39.762456 | -80.594786 | unknown | Big Injun | Big Injun |
| 4705100741 | unknown | Reassign | unknown | unknown | unknown | unknown | unknown |
| 051-30399 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 051-30275 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4705100756 | Columbia Gas Transmission, LLC | Plugged | 39.763471 | -80.604368 | 1989 | Big Injun | Big Injun |
| 4705100719 | Columbia Gas Transmission, LLC | Plugged | 39.763616 | -80.60155 | 2180 | Big Injun | Big Injun |

Area of Review

| | | | | | | | |
|------------|-----------------------------------|-----------|-----------|------------|---------|----------------|------------|
| 4705100742 | Columbia Gas Transmission, LLC | Plugged | 39.762891 | -80.601925 | 1980 | Big Injun | Big Injun |
| 4705100324 | Manufactures Light & Heat Company | Plugged | 39.761731 | -80.598167 | 1829 | Big Injun | Big Injun |
| 4705100496 | Columbia Gas Transmission, LLC | Completed | 39.761441 | -80.597228 | 2068 | Big Injun | Big Injun |
| 4705100325 | unknown | unknown | 39.760861 | -80.598731 | unknown | 3rd Salt Sands | Salt Sands |
| 051-30077 | Carnegie Natural Gas Co | N/A | 39.781791 | -80.614334 | N/A | N/A | N/A |

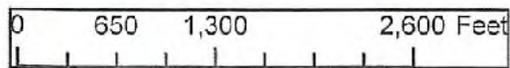
4705102436

Charles Jamison MSH Pad Coal Map



Legend

- Jamison Well Pad
- Underground Mining



RECEIVED
Office of Oil and Gas

JAN 31 2022

WV Department of
Environmental Protection

03/04/2022

MARCELLUS WELL DRILLING PROCEDURES AND WELL SITE SAFETY PLAN



SWN Production Company, LLC
1300 Fort Pierpont Drive, Suite 201
Morgantown, West Virginia 26508

API NO. 47-XXX-XXXXX
WELL NAME: Charles Jamison MSH 606H
Cameron QUAD
Liberty DISTRICT
MARSHALL COUNTY, WEST VIRGINIA

Submitted by:

Name: Brittany Woody

Date: 12/14/2021

Brittany Woody

Title: Senior Regulatory Analyst

SWN Production Co., LLC

Approved by:

Name: *Wayne J. Kutz*

Date: 1/7/22

Title: INSPECTOR

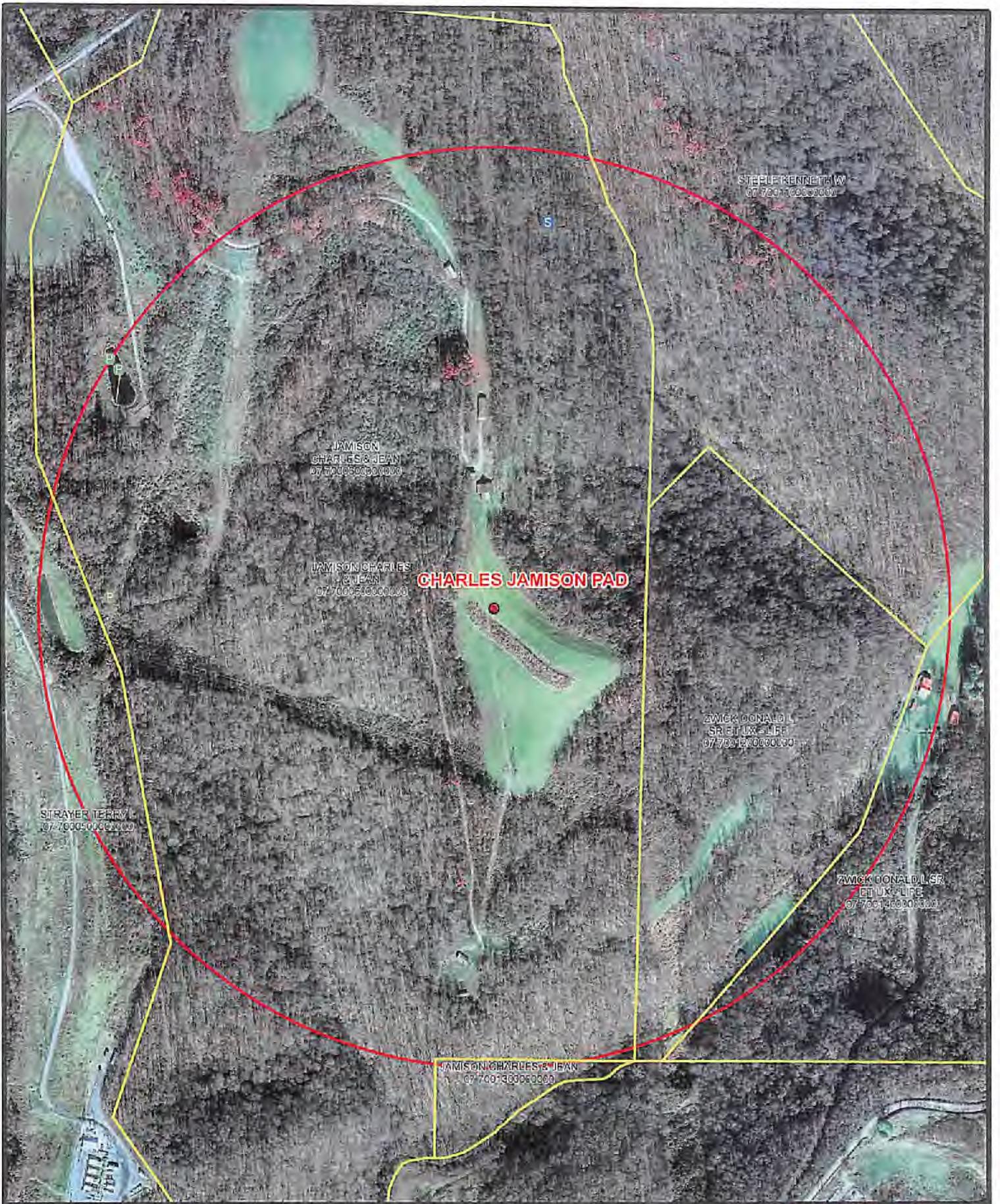
Approved by:

Name: _____

Date: _____

Title: _____

RECEIVED
Office of Oil and Gas
JAN 31 2022
WV Department of
Environmental Protection



CHARLES JAMISON PAD

STEELE KENNETH W
07-700-140000000

JAMISON
CHARLES & JEAN
07-700-500000000

JAMISON CHARLES
& JEAN
07-700-500000000

STRAYER TERRY L
07-7000-000000000

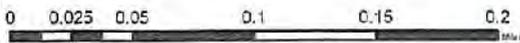
ZWICK DONALD L
SR ET UX-LIFE
07-700-120000000

ZWICK DONALD L SR
ET UX-LIFE
07-700-120000000

JAMISON CHARLES & JEAN
07-700-130000000



1 in = 417 ft



Coordinate System: NAD 1983 UTM Zone 17N

- Pond
- Spring
- 1500' Buffer

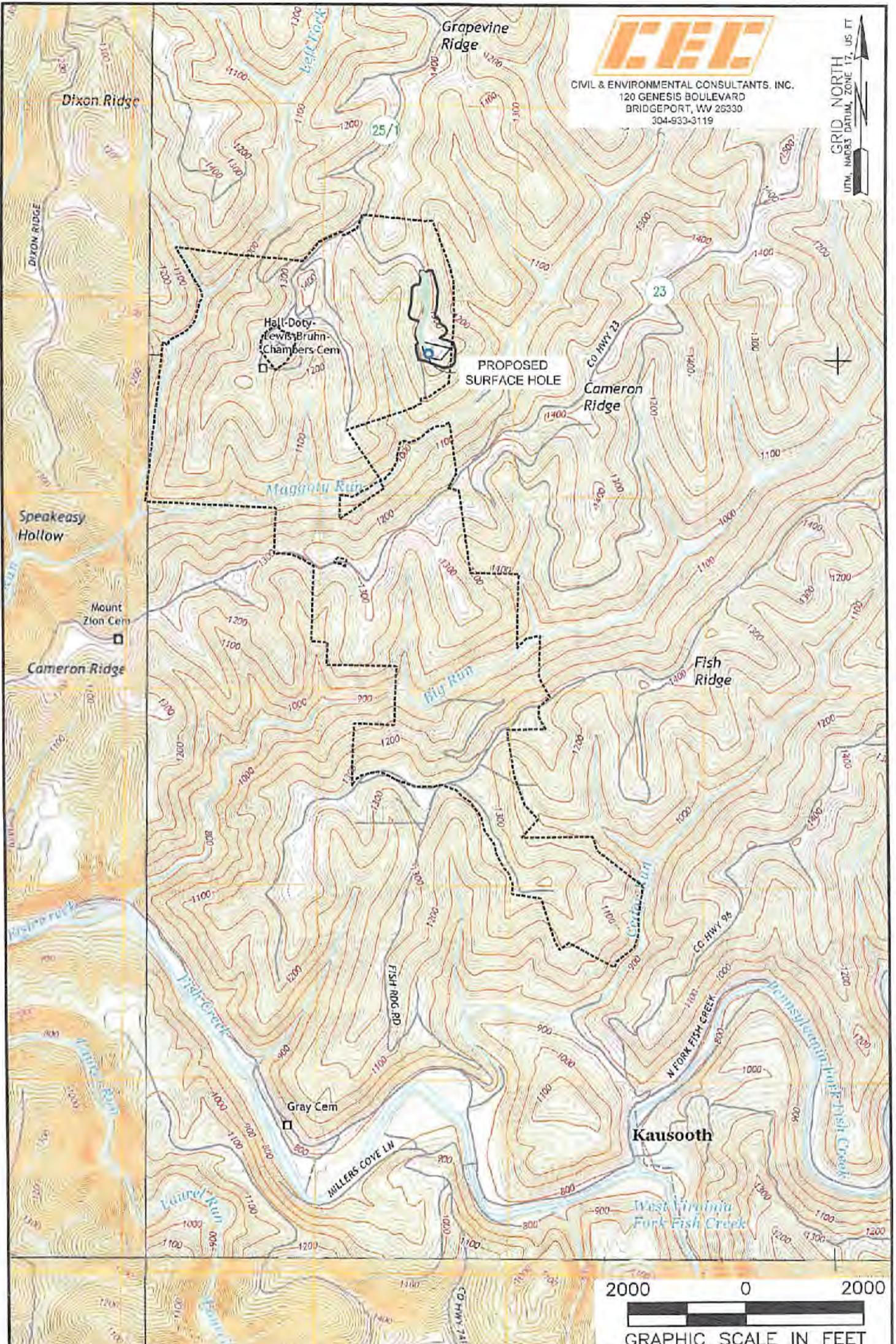
Water Purveyor Map
Well Pad: Charles Jamison
County: MSH

SWN 03/04/2022 ^{R2} ^{V+}
Southwestern Energy®



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-933-3119

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



NOTES ON SURVEY
1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREIN 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 HEREIN.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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

03/04/2022

| | | | |
|---|---|-------------------------------|------------------|
| WELL OPERATOR: SWN PRODUCTION COMPANY, LLC | WELL (FARM) NAME: CHARLES JAMISON MSH | WELL # 606H | SERIAL # XXXX |
| ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201, MORGANTOWN, WV 26508 | COUNTY - CODE MARSHALL - 051 | DISTRICT; LIBERTY DISTRICT | |
| SURFACE OWNER: CHARLES AND JEAN JAMISON | USGS 7 1/2 QUADRANGLE MAP NAME CAMERON, WV | | |

Latitude: 39°50'00"

SURFACE HOLE 6,865'

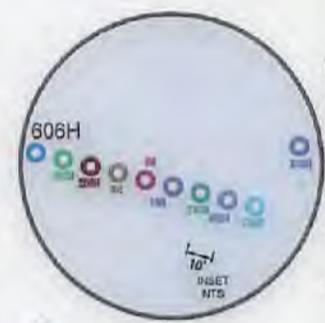
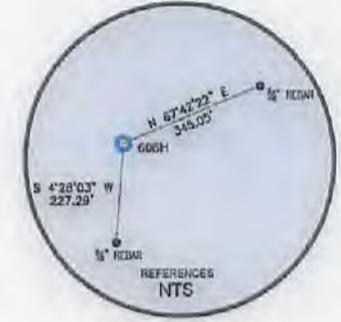
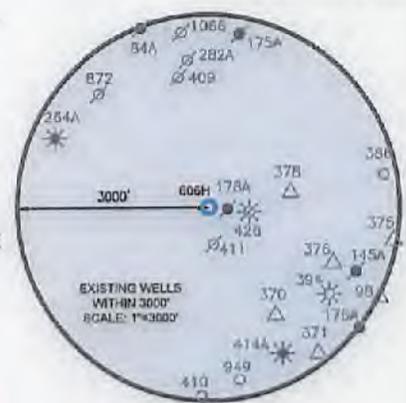
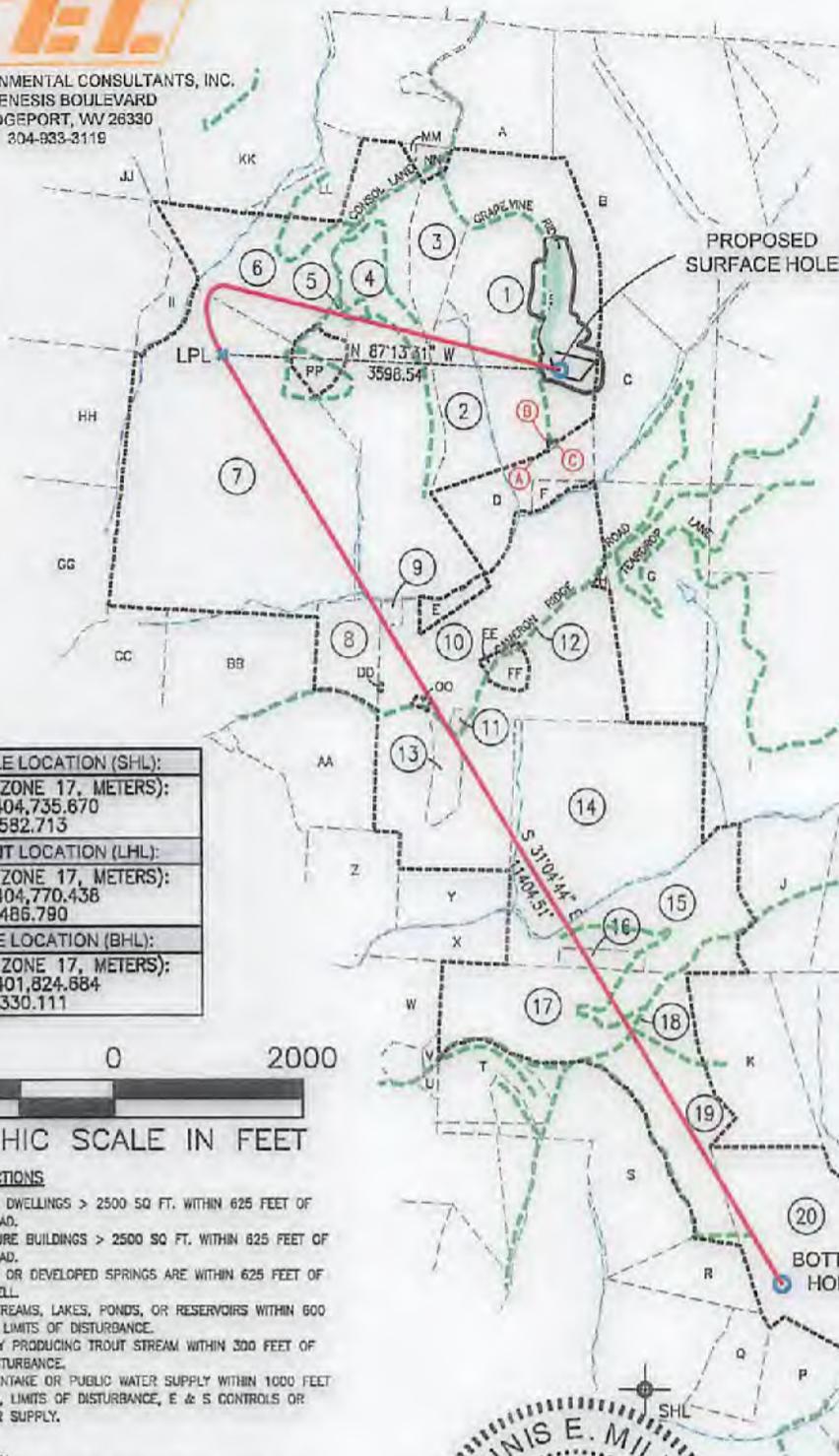
BOTTOM HOLE 4,456'

Latitude: 39°47'30"



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-933-3119

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



| | |
|--------------------------------------|--|
| SURFACE HOLE LOCATION (SHL): | |
| UTM (NAD83, ZONE 17, METERS): | |
| NORTHING: 4,404,735.670 | |
| EASTING: 533,582.713 | |
| LANDING POINT LOCATION (LPL): | |
| UTM (NAD83, ZONE 17, METERS): | |
| NORTHING: 4,404,770.438 | |
| EASTING: 532,486.790 | |
| BOTTOM HOLE LOCATION (BHL): | |
| UTM (NAD83, ZONE 17, METERS): | |
| NORTHING: 4,401,824.884 | |
| EASTING: 534,330.111 | |



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. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 625 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 600 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. 991



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
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

CHARLES JAMISON MSH
OPERATOR'S WELL #: 606H
API WELL #: 47 STATE 051 COUNTY 02436 PERMIT

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

WATERSHED: MAGGOTY RUN ELEVATION: 1335.0'

DISTRICT: LIBERTY DISTRICT COUNTY: MARSHALL QUADRANGLE: CAMERON

SURFACE OWNER: CHARLES AND JEAN JAMISON ACREAGE: 97.2±

OIL & GAS ROYALTY OWNER: CHARLES AND JEAN JAMISON ACREAGE: 97.2±

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

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) **03/04/2022**

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,122.86 TVD 20,181.23 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC
ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

| | | |
|---------------------------------------|---------------------|----------------------------|
| LEGEND: | REVISIONS: | DATE: 12-09-2021 |
| ○ PROPOSED SURFACE HOLE / BOTTOM HOLE | — SURVEYED BOUNDARY | |
| ⊙ EXISTING / PRODUCING WELLHEAD | — DRILLING UNIT | |
| LPL ⊙ LANDING POINT LOCATION | — LEASE BOUNDARY | |
| ⊙ EXISTING WATER WELL | — PROPOSED PATH | |
| ⊙ EXISTING SPRING | | |
| | | DRAWN BY: K.E.S. |
| | | SCALE: 1" = 2000' |
| | | DRAWING NO: 170-426 |
| | | WELL LOCATION PLAT |



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 120 GENESIS BOULEVARD
 BRIDGEPORT, WV 26330
 304-933-3119

WELL BORE TABLE FOR SURFACE OWNERS

| TRACT | SURFACE OWNER | TAX PARCEL |
|-------|--|---------------|
| 1 | CHARLES AND JEAN JAMISON | 07-007-0006 |
| 2 | TIMOTHY R. CAIN | 07-007-0006.2 |
| 3 | MARSHALL COUNTY COAL RESOURCES INC | 07-007-0006.3 |
| 4 | MARSHALL COUNTY COAL RESOURCES INC | 07-007-0005.3 |
| 5 | WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM | 07-007-0005.2 |
| 6 | WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM | 07-007-0005 |
| 7 | WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM | 07-007-0004 |
| 8 | PAMELA J. & SCOTT HOWARD & MICHAEL OWEN WHITE | 07-010-0015 |
| 9 | G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS | 07-010-0016 |
| 10 | G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS | 07-010-0018 |
| 11 | HAZEN B. PYLES | 07-010-0018.1 |
| 12 | CO. RT. 23 ROW (CAMERON RIDGE ROAD) | |
| 13 | ERIC SCOTT & TIFFANY J. DOBBS | 07-010-0018.4 |
| 14 | G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS | 07-010-0022 |
| 15 | HAROLD E. & ANITA RUSH | 07-010-0023 |
| 16 | HAROLD E. & ANITA RUSH | 07-010-0023.1 |
| 17 | VINCENT E. LEMASTERS | 07-010-0024 |
| 18 | FISH RIDGE ROAD ROW | |
| 19 | STEPHANIE F. YEATER | 07-016-0029.3 |
| 20 | RUSSELL ALLEN DOTSON JR. & JODI D. DOTSON | 07-016-0028 |

ADJOINING OWNERS TABLE

| TRACT | SURFACE OWNER | TAX PARCEL |
|-------|---|---------------|
| A | KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT | 07-007-0008.1 |
| B | KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT | 07-007-0011 |
| C | GAIL L. ZWICK - LIFE | 07-007-0012 |
| D | TIMOTHY R. CAIN | 07-007-0006.1 |
| E | G. & JAN DOBBS FAMILY TRUST; ERIC SCOTT DOBBS; AND DOROTHY VESS | 07-010-0017 |
| F | CHARLES & JEAN JAMISON | 07-007-0013 |
| G | MARSHALL COUNTY COAL RESOURCES INC. | 07-010-0019 |
| H | JEFFREY A. MURRAY | 07-010-0018.2 |
| I | G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS | 07-010-0021 |
| J | HOWARD E. WILLIAMS | 07-010-0025.1 |
| K | ROBERT D. WILLIAMS | 07-016-0030 |
| L | RUSSELL ALLEN DOTSON JR. & JODI D. DOTSON | 07-016-0031 |
| M | ELLEN MARIE QUIGLEY | 07-016-0033 |
| N | JEREMIAH N. & ANDREA J. MAGERS | 07-016-0033.1 |
| O | JOHN M. BUTLER | 07-016-0026.1 |
| P | GEORGE R. CUMPSTON AND NANCY K. CUMPSTON, HIS WIFE; AND GAIL K. PORTER, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP | 07-016-0024 |
| Q | GEORGE R. CUMPSTON AND NANCY K. CUMPSTON, HIS WIFE; AND GAIL K. PORTER, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP | 07-016-0027 |
| R | RICHARD M. YEATER AND DEBRA S. YEATER, HIS WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP | 07-016-0029.1 |
| S | SUSAN JANE YEATER, JOSEPH EDWARD YEATER, AND PRESTON A. YEATER AND HEATHER L. YEATER | 07-016-0029 |
| T | PRESTON & HEATHER L. YEATER | 07-016-0029.4 |
| U | PATTY K. BRIGGS | 07-016-0002.2 |
| V | JACK BRIGGS | 07-016-0002.1 |
| W | JAMES RODNEY BRIGGS AND ROGER JACOB BRIGGS | 07-016-0002 |
| X | JAMES M. CLARK | 07-010-0009 |
| Y | JAMES M. CLARK | 07-010-0010 |
| Z | MARILYN V. WHIPKEY | 07-010-0011 |
| AA | CHARLES R. CLARK & MARILYN V. WHIPKEY | 07-010-0012 |
| BB | CHARLES R. CLARK & MARILYN V. WHIPKEY | 07-010-0004 |
| CC | CHARLES R. CLARK & MARILYN V. WHIPKEY | 07-010-0001 |
| DD | ERIC SCOTT & TIFFANY J. DOBBS | 07-010-0018.5 |
| EE | G. & JAN DOBBS FAMILY TRUST | 07-010-0018.6 |
| FF | G. & JAN DOBBS FAMILY TRUST | 07-010-0018.7 |
| GG | SHAWN T. DANAHEY SR. & SHAWN T. DANAHEY II | 07-008-0009 |
| HH | BLAINE E. STERN JR. | 07-008-0011 |
| II | CONSOLIDATED COAL COMPANY MURRAY ENERGY CO LAND DEPARTMENT | 07-007-0003 |
| JJ | GEO. A. BURRIS ET AL | 07-008-0014 |
| KK | KAREN SUE EVANS AND JUDY KAY MATHEWS, AS TENANTS IN COMMON | 07-007-0001 |
| LL | KAREN SUE EVANS AND JUDY KAY MATHEWS, AS TENANTS IN COMMON | 07-007-0002 |
| MM | CONSOLIDATED COAL COMPANY MURRAY ENERGY CO LAND DEPARTMENT | 07-007-0007.1 |
| NN | MARSHALL COUNTY COAL RESOURCES INC. | 07-007-0007 |
| OO | JERRY S. & CYNTHIA C. WHORTON | 07-010-0018.3 |
| PP | WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM | 07-007-0005.1 |

API WELL #: **47** **051** **02436 WGA**
 STATE COUNTY PERMIT

03/04/2022

| | | | |
|------------|------------------|---------------------|----------------------|
| REVISIONS: | COMPANY: | | |
| | OPERATOR'S | CHARLES JAMISON MSH | |
| | WELL #: | 606H | |
| | DISTRICT: | COUNTY: | STATE: |
| | LIBERTY DISTRICT | MARSHALL | WV |
| | | | DATE: 12-09-2021 |
| | | | DRAWN BY: K.E.S. |
| | | | SCALE: N/A |
| | | | DRAWING NO: 170-426 |
| | | | WELL LOCATION PLAT 2 |

WW-6A1
(5/13)

Operator's Well No. Charles Jamison MSH 606H

**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

*Co-tenancy utilization - At least 7 mineral owners in tract and at least 75% of the royalty owners have consented to the lawful use or development of the oil or natural gas mineral property on the tract. The interests of the remaining co-tenants will be secured pursuant to the Co-tenancy Modernization and Majority Protection Act.

**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: 
 Its: Staff Landman

| Tract # | Tax Parcel | Lessor | Lessee | Royalty | Book/Page | % Interest Not Leased by Southwestern Production Company, LLC |
|---------|------------|---|--|---------|-----------|---|
| 1 | 7-7-6 | Cora Gosney and H.M. Gosney, her husband; O.L. Bruhn and Nola Bruhn, his wife; Dora W. Wagner, widow | The Manufacturers Light and Heat Company | 12.50% | 342/268 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmsslon Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| 2 | 7-7-6.2 | Cora Gosney and H.M. Gosney, her husband; O.L. Bruhn and Nola Bruhn, his wife; Dora W. Wagner, widow | The Manufacturers Light and Heat Company | 12.50% | 342/268 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| 3 | 7-7-6.3 | Cora Gosney and H.M. Gosney, her husband; O.L. Bruhn and Nola Bruhn, his wife; Dora W. Wagner, widow | The Manufacturers Light and Heat Company | 12.50% | 342/268 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| 4 | 7-7-5.3 | Phyllis J. Holt and William J. Holt, husband; John H. Malatinsky and Judith A. Malatinsky, wife; Paul A. Malatinsky, a married person; and Phillip L. Malatinsky and Victoria K. Malatinsky, wife | Columbia Gas Transmission Corporation | 12.50% | 566/572 | 0.00% |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, L.L.C. | SWN Production Company, LLC | | 33/110 | |
| | | David J. Mullen and Sandra Mullen, husband and wife | SWN Production Company, LLC | 18.00% | 931/432 | |
| | | Marcia L. Kerans and Gary Kerans, wife and husband | SWN Production Company, LLC | 18.00% | 931/436 | |
| | | Unknown Heirs and Assigns of Agnes Bruhn | SWN Production Company, LLC | 18.00% | 1073/617 | |
| | | Paul Anthony Malatinsky and Sharon L. Malatinsky, husband and wife | SWN Production Company, LLC | 18.00% | 916/180 | |
| | | Phyllis Jean Holt, a/k/a Phyllis Jean Holt and William J. Holt, wife and husband | SWN Production Company, LLC | 18.00% | 916/196 | |
| | | Judith Malatinsky, a widow | SWN Production Company, LLC | 18.00% | 916/199 | |
| | | Nicholas A. Malatinsky, Guardian of Phillip Louis Malatinsky, a/k/a Phillip Louis Malatinsky, a/k/a Phillip Louis Malatinsky, a widower | SWN Production Company, LLC | 18.00% | 926/294 | |
| | | Jacqueline M. Loria and Michael Loria, wife and husband | SWN Production Company, LLC | 18.00% | 935/233 | |
| 5 | 7-7-5.2 | Phyllis J. Holt and William J. Holt, husband; John H. Malatinsky and Judith A. Malatinsky, wife; Paul A. Malatinsky, a married person; and Phillip L. Malatinsky and Victoria K. Malatinsky, wife | Columbia Gas Transmission Corporation | 12.50% | 566/572 | 0.00% |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, L.L.C. | SWN Production Company, LLC | | 33/110 | |
| | | David J. Mullen and Sandra Mullen, husband and wife | SWN Production Company, LLC | 18.00% | 931/432 | |
| | | Marcia L. Kerans and Gary Kerans, wife and husband | SWN Production Company, LLC | 18.00% | 931/436 | |
| | | Unknown Heirs and Assigns of Agnes Bruhn | SWN Production Company, LLC | 18.00% | 1073/617 | |
| | | Paul Anthony Malatinsky and Sharon L. Malatinsky, husband and wife | SWN Production Company, LLC | 18.00% | 916/180 | |
| | | Phyllis Jean Holt, a/k/a Phyllis Jean Holt and William J. Holt, wife and husband | SWN Production Company, LLC | 18.00% | 916/196 | |
| | | Judith Malatinsky, a widow | SWN Production Company, LLC | 18.00% | 916/199 | |
| | | Nicholas A. Malatinsky, Guardian of Phillip Louis Malatinsky, a/k/a Phillip Louis Malatinsky, a/k/a Phillip Louis Malatinsky, a widower | SWN Production Company, LLC | 18.00% | 926/294 | |
| | | Jacqueline M. Loria and Michael Loria, wife and husband | SWN Production Company, LLC | 18.00% | 935/233 | |
| 6 | 7-7-5 | Phyllis J. Holt and William J. Holt, husband; John H. Malatinsky and Judith A. Malatinsky, wife; Paul A. Malatinsky, a married person; and Phillip L. Malatinsky and Victoria K. Malatinsky, wife | Columbia Gas Transmission Corporation | 12.50% | 566/572 | 0.00% |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |

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| | | Chesapeake Appalachia, L.L.C. | SWN Production Company, LLC | | 33/110 | |
| | | David J. Mullen and Sandra Mullen, husband and wife | SWN Production Company, LLC | 18.00% | 931/432 | |
| | | Marcia L. Kerans and Gary Kerans, wife and husband | SWN Production Company, LLC | 18.00% | 931/436 | |
| | | Unknown Heirs and Assigns of Agnes Bruhn | SWN Production Company, LLC | 18.00% | 1073/617 | |
| | | Paul Anthony Malatinsky and Sharon L. Malatinsky, husband and wife | SWN Production Company, LLC | 18.00% | 916/180 | |
| | | Phyllis Jean Holt, a/k/a Phyllis Jean Holt and William J. Holt, wife and husband | SWN Production Company, LLC | 18.00% | 916/196 | |
| | | Judith Malatinsky, a widow | SWN Production Company, LLC | 18.00% | 916/199 | |
| | | Nicholas A. Malatinsky, Guardian of Phillip Louis Malatinsky, a/k/a Phillip Louis Malatinsky, a widower | SWN Production Company, LLC | 18.00% | 926/294 | |
| | | Jacqueline M. Loria and Michael Loria, wife and husband | SWN Production Company, LLC | 18.00% | 935/233 | |
| 7 | p/o 7-7-4 | Wayne E. Graham, also known as Wayne E. Graham, Jr., and Gwendolyn L. Graham, husband and wife | SWN Production Company, LLC | 16.00% | 984/289 | 0.00% |
| 8 | p/o 7-10-15 | Lovinia Clark, widow; Dora Reynolds, widow; Reverdy Reynolds and Golda Reynolds. His wife | The Manufacturers Light and Heat Company | 12.50% | 353/232 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | p/o 7-10-15 | Lovinia Clark, widow; Dora Reynolds, widow; Reverdy Reynolds and Golda Reynolds. His wife | The Manufacturers Light and Heat Company | 12.50% | 353/232 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | p/o 7-10-15 | Ashley Marie Nicole Alderman, a single woman | SWN Production Company, LLC | 15.00% | 1127/22 | 22.05% |
| | | Jeff A. Alderman, Jr., also known as Jeff Alderman, Jr., a single man | SWN Production Company, LLC | 15.00% | 1126/52 | |
| | | Cheryl Ann Anon, also known as Cherie Anon, a single woman | SWN Production Company, LLC | 15.00% | 1117/209 | |
| | | Randy Lee Bartholow and Cheryl Ann Bartholow, husband and wife | SWN Production Company, LLC | 15.00% | 1119/22 | |
| | | Dale Brian Beatty, also known as Butch Beatty, a single man | SWN Production Company, LLC | 15.00% | 1123/196 | |
| | | Richard Allen Beatty, also known as Ricky Beatty, a single man | SWN Production Company, LLC | 15.00% | 1123/189 | |
| | | Robert Lee Beatty, a single man | SWN Production Company, LLC | 15.00% | 1123/182 | |
| | | Tammy J. Bechtel, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1126/101 | |
| | | Brian Scott Beverly, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1126/464 | |
| | | Charles Everett Beverly, Jr., a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1126/471 | |
| | | Joseph Russell Beverly, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1126/478 | |
| | | Phyllis Jean Beverly, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/357 | |
| | | Jill Maria Bigbee, formerly known as Jill Maria Wilkinson, formerly known as Jill Maria Burris, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1130/29 | |
| | | Trudi K. Blake, also known as Trudie Kay Blake, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1119/444 | |
| | | Karen Lee Schwartz-Burris, formerly known as Karen Lee Schwartz, formerly known as Karen Lee Sours, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1129/81 | |
| | | Mary JoAnn Burris, also known as Mary J. Burris, formerly known as Mary JoAnn Burge, formerly known as Mary Joan Burge, formerly known as Mary J. Stern and Paul Joseph Burris, wife and husband | SWN Production Company, LLC | 15.00% | 1129/703 | |
| | | Michael W. Burris, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1119/29 | |
| | | Anthony Carducci and Theresa A. Carducci, husband and wife | SWN Production Company, LLC | 15.00% | 1126/122 | |
| | | Debra K. Carducci, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1126/108 | |
| | | Betty Jean Clark, formerly known as Betty Jean Robb, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1119/36 | |

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| Delta Dawn Clark, formerly known as Delta Dawn Dayton, a divorced woman and not remarried | SWN Production Company, LLC | 17.00% | 1127/729 |
| Bill Wayne Clutter, also known as Bill W. Clutter, a single man | SWN Production Company, LLC | 15.00% | 1119/451 |
| Lisa Ann Clutter, also known as Lisa A. Clutter, a single woman | SWN Production Company, LLC | 15.00% | 1119/15 |
| Paul Junior Clutter, also known as Paul J. Clutter, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1119/640 |
| Marsha Coley, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1126/129 |
| Sheryl Maxine Cranford, formerly known as Sheryl Pletcher, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1125/721 |
| Joseph Russell Cross, also known as Joe Cross, a widower and not remarried | SWN Production Company, LLC | 15.00% | 1129/137 |
| David Lee Day, also known as David L. Day, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1112/156 |
| JoAnn Virginia DiNapoli, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1126/115 |
| Dorothy A. Duley, a widow and not remarried, by Gary L. Tow and Connie L. Tow, her Attorneys-in-Fact | SWN Production Company, LLC | 15.00% | 1112/543 |
| Kimberly Sue Eddleblute, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/15 |
| Gloria Lou Ellis, also known as Gloria Ellis, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1123/555 |
| Tracie M. Enos, also known as Tracie Enos and Chip Enos, wife and husband | SWN Production Company, LLC | 15.00% | 1128/350 |
| Andrew Edward Evans, also known as Andrew E. Evans, also known as Andrew Evans, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1130/36 |
| Carol Jean Evans, also known as Carol J. Evans, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1126/485 |
| Gregory Cladys Evans, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1127/1 |
| Keith Mark Evans, also known as Keith Evans and Sandra Louis Evans, husband and wife | SWN Production Company, LLC | 15.00% | 1121/569 |
| Ronnie Edward Evans, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1114/182 |
| Stevin Ray Evans and Ruth Ann Evans, husband and wife | SWN Production Company, LLC | 15.00% | 1125/147 |
| Terry Eugene Evans and Robin Elaine Evans, husband and wife | SWN Production Company, LLC | 15.00% | 1127/8 |
| Willard Junior Evans, a widower and not remarried | SWN Production Company, LLC | 15.00% | 1114/161 |
| Earl H. Ezell, III, also known as Earl Holt Ezell, III and Denise Ezell, husband and wife | SWN Production Company, LLC | 18.00% | 1120/258 |
| Ronald Marvin Ezell, a single man | SWN Production Company, LLC | 18.00% | 1121/562 |
| William Randall Ezell and Beverly Ezell, husband and wife | SWN Production Company, LLC | 18.00% | 1120/251 |
| Linda L. Fabry and Marvin J. Fabry, wife and husband | SWN Production Company, LLC | 15.00% | 1128/36 |
| Barbara Jean Faulkner, also known as Barbara Jean Faulkner, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1128/57 |
| Shirley Ford, formerly known as Shirley Thomas and Robert L. Ford, wife and husband | SWN Production Company, LLC | 18.00% | 1128/329 |
| Trevor Curtis Friday, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1112/163 |
| Barbara Ellen Frye, also known as Barbara Frye and Rickie Gene Frye, wife and husband | SWN Production Company, LLC | 15.00% | 1116/475 |
| Crawford Gable, Jr., a single man | SWN Production Company, LLC | 15.00% | 1108/221 |
| Paula Lynn Galentine, also known as Paula L. Galentine and Heath Greg Galentine, wife and husband | SWN Production Company, LLC | 15.00% | 1119/8 |
| Donna Jo Games, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1125/436 |
| Kelly Ann Garber, also known as Kelly Garber, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1123/541 |
| Richelle Lynn Gomez, also known as Richeile Gomez, formerly known as Richelle Lynn Warden, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1129/116 |
| Dorothy A. Gray, a widow and not remarried, by Brian E. Gray, her Attorney-In-Fact | SWN Production Company, LLC | 15.00% | 1116/468 |
| Martha Jane Greathouse, a widow and not remarried | SWN Production Company, LLC | 18.00% | 1106/615 |

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| Deborah Sue Griesbaum, formerly known as Deborah Sue McCue, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1121/63 |
| Nellie LouAnn Griffith, formerly known as Nelliw LouAnn Reynolds, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1119/437 |
| Patricia Joan Guy, formerly known as Patricia Joan Reynolds, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1121/49 |
| Carolyn Louise Haas, also known as Carolyn L. Haas, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1126/94 |
| Marlon Dale Haas, also known as Dale Haas, also known as M. Dale Haas, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1123/203 |
| Shelby Allison Haley, a single woman | SWN Production Company, LLC | 15.00% | 1126/80 |
| Bailey Michael Hall, also known as Bailey Hall, a single man | SWN Production Company, LLC | 15.00% | 1130/22 |
| Brian Lee Hall, also known as Brian Hall, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1126/17 |
| Kristal Hall, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1130/8 |
| Ruth Reynolds Hampson, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1129/144 |
| Janice L. Hanes, also known as Janice Hanes, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1106/198 |
| Shelley Haney, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1126/87 |
| Kimberly Michelle Harper, also known as Kimberly Harper, also known as Kim Harper, a single woman | SWN Production Company, LLC | 15.00% | 1128/29 |
| Mark Timothy Harr, also known as Mark Timothy Horr, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1122/404 |
| Steve Alan Harr, also known as Steve Alan Horr, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1121/576 |
| Amber Harrington, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1130/15 |
| Debra F. Hickman, also known as Debra Faye Hickman, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1125/714 |
| Anna Louise Hunt, formerly known as Anna Louise Reynolds, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1119/1 |
| Nikki Jo Hunter, formerly known as Nikki Jo Victor and Scott Hunter, wife and husband | SWN Production Company, LLC | 15.00% | 1129/696 |
| Sharon Jean Jones, formerly known as Sharon Jean Reynolds, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1107/460 |
| Dorothy Marie Kile, also known as Dorothy M. Kile, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1125/443 |
| Misty Lynn Landefeld, formerly known as Misty Lynn Reynolds, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1112/177 |
| Linda D. Leoncilli, a single woman | SWN Production Company, LLC | 15.00% | 1130/1 |
| Louis Emil Leoncilli and Mary Leoncilli, husband and wife | SWN Production Company, LLC | 15.00% | 1129/724 |
| Rebekah Leoncilli, also known as Rebekah Leoncilli, a single woman | SWN Production Company, LLC | 15.00% | 1129/717 |
| Connie Sue Leshuk, formerly known as Connie Sue Ballard, formerly known as Connie Sue Reynolds, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1114/125 |
| Howard Junior Littleton and Doris Ann Littleton, husband and wife | SWN Production Company, LLC | 15.00% | 1125/707 |
| Claudia Ann Lucas, formerly known as Claudia Ann Crow, formerly known as Claudia Ann Renforth, formerly known as Claudia Ann Schultz, formerly known as Claudia Ann Connor and Jeffrey Allen Lucas, wife and husband | SWN Production Company, LLC | 15.00% | 1129/130 |
| Donald R. Lyons and Vickie R. Lyons, husband and wife | SWN Production Company, LLC | 15.00% | 1126/136 |
| Burma Lee McCombs, also known as Burma L. McCombs, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1114/559 |
| Patrick D. McCue, a single man | SWN Production Company, LLC | 15.00% | 1121/56 |
| Donald E. McIntire, also known as Donald Eugene McIntire, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1121/696 |
| Richard Allan McIntire, also known as Richard Allen McIntire, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1129/109 |

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| MaryLouise Kristine Philomena Metz, also known as Mary Lou Metz, a single woman | SWN Production Company, LLC | 15.00% | 1128/1 |
| Tammy Rachel Marie Metz, also known as Tammy R. Metz, a single woman | SWN Production Company, LLC | 15.00% | 1127/743 |
| Catherine Jean Miller, also known as Catherine Jean Harr, also known as Catherine Jean Horr, also known as Catherine Jean Bisson, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1122/411 |
| Michele L. Mills, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1118/322 |
| Irvin Leroy Moren, a widower and not remarried | SWN Production Company, LLC | 15.00% | 1128/43 |
| Mona Lee Morse and Charles J. Morse, Jr., wife and husband | SWN Production Company, LLC | 18.00% | 1123/210 |
| Victoria S. Musselman, also known as Victoria Sue Musselman | SWN Production Company, LLC | 15.00% | 1117/202 |
| Shelley Jo Moore Mysliwiec, also known as Shellie Jo Moore Mysliwiec, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1119/50 |
| Rodger L. Nawman, II, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1114/552 |
| Scott Reynolds Nawman, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1112/641 |
| Linda F. Nicholson, also known as Linda Nicholson and Gary R. Nicholson, wife and husband | SWN Production Company, LLC | 18.00% | 1128/343 |
| Adam Nickolich, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1129/731 |
| Melva Ann Norris, formerly known as Melva Ann Rose, formerly known as Melva Ann Drobzyski, formerly known as Melva Ann Metz, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1108/207 |
| Shirley M. Pastre, also known as Shirley Pastre and Vincent J. Pastre, wife and husband | SWN Production Company, LLC | 15.00% | 1126/38 |
| Evelyn Lillian Philippi, also known as Evalyn Leila Evan Phippie, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1113/1 |
| Charles Douglas Pletcher, II, also known as Charles Douglas Pletcher, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1119/458 |
| Jessee Pletcher, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1119/472 |
| Melrose Jane Pletcher, formerly known as Melrose Dougherty, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1113/8 |
| Sheila Arlene Powell, formerly known as Sheila Arlene Reynolds, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1119/430 |
| Susan Pratt, formerly known as Susan Lyons, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1129/102 |
| Arthur V. Reynolds, a single man | SWN Production Company, LLC | 17.00% | 1129/123 |
| Burt Randolph Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1116/598 |
| Carl Edwin Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1123/562 |
| Charles Foster Reynolds, Jr., also known as Charles Reynolds, Jr., a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1114/175 |
| Charles K. Reynolds, also known as Charles Kenneth Reynolds and Virginia L. Reynolds, husband and wife | SWN Production Company, LLC | 15.00% | 1126/45 |
| Donald J. Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1116/605 |
| Eva D. Reynolds, formerly known as Eva D. Kotopka, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1114/139 |
| Floyd Wayne Reynolds, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1117/195 |
| Genevieve Lenore Reynolds, formerly known as Genevieve Lenore Phillips, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1123/224 |
| Harold Alan Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1112/170 |
| Kathy Sue Reynolds, formerly known as Kathy Sue Stimpert, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1112/184 |
| Lewis Franklin Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1114/132 |
| Margie Ellen Reynolds, formerly known as Margie Ellen LaPlante, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1114/545 |

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| Mary Louise Reynolds, formerly known as Mary Louise Foster, a widow and not remarried | SWN Production Company, LLC | 16.00% | 1118/308 |
| Robert Eugene Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1119/465 |
| Robert L. Reynolds, Sr., also known as Robert Reynolds and Marybell Reynolds, husband and wife | SWN Production Company, LLC | 15.00% | 1129/571 |
| Robert Rickey Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1118/643 |
| Roger L. Reynolds, also known as Roger Reynolds and Melanie P. Reynolds, husband and wife | SWN Production Company, LLC | 15.00% | 1126/24 |
| Scott J. Reynolds, also known as Scott Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1114/168 |
| Shirley Jean Reynolds, formerly known as Shirley Jean Johnson, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1117/188 |
| Terry Lee Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1128/50 |
| Timothy G. Reynolds, also known as Timothy Reynolds and Tamara A. Reynolds, husband and wife | SWN Production Company, LLC | 15.00% | 1126/31 |
| Wilbert Wayne Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1128/322 |
| Wilford Reynolds, Jr., a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1124/301 |
| Meri Rene Rockaway, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1118/329 |
| Caleb M. Runtenelli, a single man | SWN Production Company, LLC | 15.00% | 1112/536 |
| Joshua A. Runtenelli, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1107/584 |
| H. Glendon Rush, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1129/88 |
| Katherine Y. Russell, also known as Katherine Yvette Russell, formerly known as Katherine Y. Peterson, formerly known as Katherine Y. Shores and Daniel P. Russell, wife and husband | SWN Production Company, LLC | 15.00% | 1118/301 |
| Norman W. Ryan, a widower and not remarried | SWN Production Company, LLC | 15.00% | 1129/95 |
| Ronald Lee Sadler, Sr., a widower and not remarried | SWN Production Company, LLC | 15.00% | 1129/689 |
| Doris Joan Reynolds Schrader, also known as Doris Schrader and Bill Schrader, wife and husband | SWN Production Company, LLC | 15.00% | 1129/564 |
| Benjamin P. Shores and Kristen C. Shores, husband and wife | SWN Production Company, LLC | 15.00% | 1126/73 |
| Rhonda K. Simmons, formerly known as Rhonda K. Ezell, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 18.00% | 1120/244 |
| Karen Sue Smith and James O. Smith, wife and husband | SWN Production Company, LLC | 15.00% | 1126/59 |
| Nancy Kay Solvey, a widow and not remarried | SWN Production Company, LLC | 18.00% | 1123/217 |
| Carla June Spears, formerly known as Carla June McCue, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1123/548 |
| Sonya Jean Strobe, also known as Sonya Strobe, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1127/15 |
| Janet Lee Stuttler, formerly known as Janet Lee Gharm, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1116/495 |
| Patricia Ann Taylor, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/8 |
| Dean A. Thomas, also known as Dean Thomas, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1129/738 |
| Carole S. Tuttle and William Eugene Tuttle, wife and husband | SWN Production Company, LLC | 18.00% | 1128/336 |
| Stacey L. Vickers, formerly known as Stacey Burris, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/22 |
| Welgela J. Warden, also known as Sheila Warden, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1126/66 |
| Nancy Carol Waugh, also known as Nancy C. Waugh, formerly known as Nancy C. Stern, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1129/710 |
| Robert William Whiteside, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1118/315 |
| Cindy L. Wiles, formerly known as Cindy L. Allen, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/315 |

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| Patricia Lynn Wilson, formerly known as Patricia Lynn Taggart, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1111/469 |
| Cynthia Louise Wiltshire, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1127/736 |
| Kevin Wimer and Sandra Lee Wimer, husband and wife | SWN Production Company, LLC | 15.00% | 1127/29 |
| Doris Jean Wimsatt, also known as D. Jean Wimsatt, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1108/214 |
| Christine M. Wood, formerly known as Christine Matheny, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1125/154 |
| Genevieve A. Young, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1119/43 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/53 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/47 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/49 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/57 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/55 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/51 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/43 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/45 |
| Miranda L. Ackerman | | | OPEN |
| Thelma Akers | | | OPEN |
| Stephen A. Barrett | | | OPEN |
| Troy E. Barrett | | | OPEN |
| Angela McRee Beck | | | OPEN |
| Debra J. Beechler | | | OPEN |
| Charles Boardman, Jr. | | | OPEN |
| Noah Boardman | | | OPEN |
| Ronnie Boardman | | | OPEN |
| Claudie Lynn Bragg | | | OPEN |
| Monica S. Leoncilli Brawdy | | | OPEN |
| Marsha K. Brestle | | | OPEN |
| Kathleen Brown | | | OPEN |
| Lori Brown | | | OPEN |
| Bryce Burris | | | OPEN |
| Parker Burris | | | OPEN |
| Reed Burris | | | OPEN |
| Scott Andrew Burris | | | OPEN |
| Judy Castro | | | OPEN |
| Benjamin Clearwater | | | OPEN |
| Mark A. Clearwater | | | OPEN |
| Thomas David Conaway, Jr. | | | OPEN |
| Joel Jean Coyler | | | OPEN |
| Carl Leo Dawes | | | OPEN |
| Larry Dayton | | | OPEN |
| Kristen LeeAnne Dilly | | | OPEN |
| Christopher Lee Dilly, Jr. | | | OPEN |
| Jaxson Dilly | | | OPEN |
| Damon Dilly | | | OPEN |
| Alyssa Dilly | | | OPEN |
| Stephen David Dilly | | | OPEN |
| Ryan Michael Dilly | | | OPEN |
| Kaitlyn Dilly | | | OPEN |
| Penny L. Dingey | | | OPEN |
| Denny Joseph Donnersberg | | | OPEN |
| Debra Lee McCombs Downs | | | OPEN |
| Kimberly Elaine Hare McRoy Eaton | | | OPEN |
| Kevin Randolph Evans | | | OPEN |
| Faith United Church of Christ (Indianapolis, IN) | | | OPEN |
| Heather A. McRoy Fee | | | OPEN |
| Melanie Fuller | | | OPEN |
| Billie Dewayne Gentry, Sr. Helrs | | | OPEN |
| Richard R. Goeldi | | | OPEN |
| Jayne K. Shores Gubartalla | | | OPEN |
| Carol Ruth Triplett Hackenbracht | | | OPEN |
| Brayden Hall | | | OPEN |
| Kaitlyn Hall | | | OPEN |
| Darlena Kay Hansel | | | OPEN |
| Ken Harris | | | OPEN |

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| Richard Harris | OPEN |
| Brenda Sue Reynolds Hency | OPEN |
| Hillside Avenue Church of God | OPEN |
| Darla Louise Hineman | OPEN |
| Marian B. McNeely Howard | OPEN |
| Susan Kay Hyndman | OPEN |
| Jerramy Kyle Johnson | OPEN |
| Lawrence Johnson | OPEN |
| Joan Marie McRoy Kasper | OPEN |
| Ernest Kennedy Jr., III | OPEN |
| Elizabeth Eleanor Thomas LaValley | OPEN |
| Kimberly Ann Warden Lilley | OPEN |
| Patricia Kay McCombs Lilley | OPEN |
| David L. Long | OPEN |
| Michael R. Lyons | OPEN |
| Susan K. Sanders Majors | OPEN |
| Kathleen Joy Martin | OPEN |
| Melody A. McRoy Mattson | OPEN |
| Ward Douglas Maurer | OPEN |
| Marla Rae Price Maust | OPEN |
| Valerie Lynn Maurer Mawi | OPEN |
| David Mark McCombs | OPEN |
| Douglas Ray McCombs | OPEN |
| Joy Adele Winters McDonnell | OPEN |
| Margaret Hyndman McKeon | OPEN |
| David Lawrence McRee | OPEN |
| Deward McRee | OPEN |
| Joshua McRee | OPEN |
| Kenneth Lee McRee, Jr. | OPEN |
| Michael T. McRee | OPEN |
| Robert McRee | OPEN |
| Sara McRee | OPEN |
| Shaylee McRee | OPEN |
| Timothy Charles McRee | OPEN |
| William G. McRee Testamentary Trust | OPEN |
| Aaron McRoy | OPEN |
| Craig Joseph McRoy | OPEN |
| Jeffrey Dean McRoy, II | OPEN |
| Nicole L. McRoy | OPEN |
| Russell J. McRoy | OPEN |
| Wesley McRoy | OPEN |
| Sara Joy Meyer | OPEN |
| Howard Lindberg Mitchell, Jr. | OPEN |
| James S. Mitchell | OPEN |
| Natalie Mitchell | OPEN |
| Robert James Mitchell | OPEN |
| Roy Mitchell | OPEN |
| Samantha Mitchell | OPEN |
| Christopher S. Modglin | OPEN |
| David Bradley Schuck Modglin | OPEN |
| Joseph Shane Modglin | OPEN |
| John William Moren | OPEN |
| Loretta Ann Leoncilli Nagy | OPEN |
| Karen I. Ryan Seibold Ordway | OPEN |
| Daniel Eugene Patterson | OPEN |
| Kaitlyn Rose Patterson | OPEN |
| Tiffany M. Patterson | OPEN |
| Cheryl Eileen Peglow | OPEN |
| Ashley M. Pletcher | OPEN |
| Nathan A. Pletcher | OPEN |
| Sandra L. Vilhaeur Santana Pletcher | OPEN |
| Tracey Lee Maurer Ponce | OPEN |
| Carla Jean Donnersberg Prather | OPEN |
| Henry John Rausch | OPEN |
| Arleen Frances Whiteside Reynolds | OPEN |
| John J. Reynolds | OPEN |
| Kenneth Gernard Reynolds | OPEN |
| Lawrence Ernest Reynolds, Jr. | OPEN |
| Patsy Elaine Rauh Nickles Reynolds | OPEN |

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| Heirs of Roy Veral Reynolds, Jr. | OPEN |
| Carolyn Ann Robbins | OPEN |
| Maria Reynolds Nagy Roush | OPEN |
| Naomi Roy | OPEN |
| Christina Thomas Ryan | OPEN |
| Eileen Patricia Ryan | OPEN |
| Paige Ryan | OPEN |
| William B. Ryan | OPEN |
| Jenny P. Sanders | OPEN |
| Larry Dale Sanders | OPEN |
| Marion Jackson Sanders, Jr. | OPEN |
| Richard Edward Sanders | OPEN |
| Robert Howard Sanders | OPEN |
| Steven M. Sanders | OPEN |
| Diana Saucedo | OPEN |
| Ruben Saucedo | OPEN |
| Carol J. Sanders Sechrist | OPEN |
| Betty Jane Sizemore | OPEN |
| Maybelle Irene Thomas Smith | OPEN |
| Tammy Jo Metz Stanley | OPEN |
| Blaine Edward Stern, Jr. | OPEN |
| Chelsea K. Ryan St. John | OPEN |
| Richard Joseph Tarnowski | OPEN |
| Dennis Thomas | OPEN |
| Donna J. Thomas | OPEN |
| Ronald Lee Thomas | OPEN |
| Freda Mae Reynolds Fry Trexler | OPEN |
| Denver C. Triplet also known as Denver C. Triplett | OPEN |
| James Lee Triplet, Jr. also known as James Lee Triplett, Jr. | OPEN |
| John C. Triplet also known as John C. Triplett | OPEN |
| Jeanette Ann Sanders Tucker | OPEN |
| Danyel N. Victor | OPEN |
| Diana Walls | OPEN |
| Janice Elaine Whiteside Walton | OPEN |
| Cynthia K. McRoy Warren | OPEN |
| Donna Marie Welling | OPEN |
| John Robert Welling | OPEN |
| Marjorie L. Reynolds White | OPEN |
| Donna Rose McCombs McClung Richmond Wittlif | OPEN |
| Connie Sue Bartholow Collura Zang | OPEN |
| Frank Joseph Zito | OPEN |

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| 9 | 7-10-16 | Ashley Marie Nicole Alderman, a single woman | SWN Production Company, LLC | 15.00% | 1127/22 | 22.05% |
| | | Jeff A. Alderman, Jr., also known as Jeff Alderman, Jr., a single man | SWN Production Company, LLC | 15.00% | 1126/52 | |
| | | Cheryl Ann Anon, also known as Cherie Anon, a single woman | SWN Production Company, LLC | 15.00% | 1117/209 | |
| | | Randy Lee Bartholow and Cheryl Ann Bartholow, husband and wife | SWN Production Company, LLC | 15.00% | 1119/22 | |
| | | Dale Brian Beatty, also known as Butch Beatty, a single man | SWN Production Company, LLC | 15.00% | 1123/196 | |
| | | Richard Allen Beatty, also known as Ricky Beatty, a single man | SWN Production Company, LLC | 15.00% | 1123/189 | |
| | | Robert Lee Beatty, a single man | SWN Production Company, LLC | 15.00% | 1123/182 | |
| | | Tammy J. Bechtel, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1126/101 | |
| | | Brian Scott Beverly, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1126/464 | |
| | | Charles Everett Beverly, Jr., a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1126/471 | |
| | | Joseph Russell Beverly, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1126/478 | |
| | | Phyllis Jean Beverly, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/357 | |
| | | Jill Maria Bigbee, formerly known as Jill Maria Wilkinson, formerly known as Jill Maria Burris, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1130/29 | |
| | | Trudi K. Blake, also known as Trudie Kay Blake, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1119/444 | |

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| Karen Lee Schwartz-Burris, formerly known as Karen Lee Schwartz, formerly known as Karen Lee Sours, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1129/81 |
| Mary JoAnn Burris, also known as Mary J. Burris, formerly known as Mary JoAnn Burge, formerly known as Mary Joan Burge, formerly known as Mary J. Stern and Paul Joseph Burris, wife and husband | SWN Production Company, LLC | 15.00% | 1129/703 |
| Michael W. Burris, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1119/29 |
| Anthony Carducci and Theresa A. Carducci, husband and wife | SWN Production Company, LLC | 15.00% | 1126/122 |
| Debra K. Carducci, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1126/108 |
| Betty Jean Clark, formerly known as Betty Jean Robb, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1119/36 |
| Delta Dawn Clark, formerly known as Delta Dawn Dayton, a divorced woman and not remarried | SWN Production Company, LLC | 17.00% | 1127/729 |
| Bill Wayne Clutter, also known as Bill W. Clutter, a single man | SWN Production Company, LLC | 15.00% | 1119/451 |
| Lisa Ann Clutter, also known as Lisa A. Clutter, a single woman | SWN Production Company, LLC | 15.00% | 1119/15 |
| Paul Junior Clutter, also known as Paul J. Clutter, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1119/640 |
| Marsha Coley, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1126/129 |
| Sheryl Maxine Cranford, formerly known as Sheryl Pletcher, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1125/721 |
| Joseph Russell Cross, also known as Joe Cross, a widower and not remarried | SWN Production Company, LLC | 15.00% | 1129/137 |
| David Lee Day, also known as David L. Day, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1112/156 |
| JoAnn Virginia DiNapoli, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1126/115 |
| Dorothy A. Duley, a widow and not remarried, by Gary L. Tow and Connie L. Tow, her Attorneys-in-Fact | SWN Production Company, LLC | 15.00% | 1112/543 |
| Kimberly Sue Eddleblute, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/15 |
| Gloria Lou Ellis, also known as Gloria Ellis, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1123/555 |
| Tracie M. Enos, also known as Tracie Enos and Chip Enos, wife and husband | SWN Production Company, LLC | 15.00% | 1128/350 |
| Andrew Edward Evans, also known as Andrew E. Evans, also known as Andrew Evans, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1130/36 |
| Carol Jean Evans, also known as Carol J. Evans, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1126/485 |
| Gregory Cladys Evans, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1127/1 |
| Keith Mark Evans, also known as Keith Evans and Sandra Louis Evans, husband and wife | SWN Production Company, LLC | 15.00% | 1121/569 |
| Ronnie Edward Evans, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1114/182 |
| Stevin Ray Evans and Ruth Ann Evans, husband and wife | SWN Production Company, LLC | 15.00% | 1125/147 |
| Terry Eugene Evans and Robin Elaine Evans, husband and wife | SWN Production Company, LLC | 15.00% | 1127/8 |
| Willard Junior Evans, a widower and not remarried | SWN Production Company, LLC | 15.00% | 1114/161 |
| Earl H. Ezell, III, also known as Earl Holt Ezell, III and Denise Ezell, husband and wife | SWN Production Company, LLC | 18.00% | 1120/258 |
| Ronald Marvin Ezell, a single man | SWN Production Company, LLC | 18.00% | 1121/562 |
| William Randall Ezell and Beverly Ezell, husband and wife | SWN Production Company, LLC | 18.00% | 1120/251 |
| Linda L. Fabry and Marvin J. Fabry, wife and husband | SWN Production Company, LLC | 15.00% | 1128/36 |
| Barbara Jean Faulkner, also known as Barbara Jean Faulkner, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1128/57 |
| Shirley Ford, formerly known as Shirley Thomas and Robert L. Ford, wife and husband | SWN Production Company, LLC | 18.00% | 1128/329 |
| Trevor Curtis Friday, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1112/163 |
| Barbara Ellen Frye, also known as Barbara Frye and Rickie Gene Frye, wife and husband | SWN Production Company, LLC | 15.00% | 1116/475 |
| Crawford Gable, Jr., a single man | SWN Production Company, LLC | 15.00% | 1108/221 |

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| Paula Lynn Galentine, also known as Paula L. Galentine and Heath Greg Galentine, wife and husband | SWN Production Company, LLC | 15.00% | 1119/8 |
| Donna Jo Games, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1125/436 |
| Kelly Ann Garber, also known as Kelly Garber, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1123/541 |
| Richelle Lynn Gomez, also known as Richelle Gomez, formerly known as Richelle Lynn Warden, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1129/116 |
| Dorothy A. Gray, a widow and not remarried, by Brian E. Gray, her Attorney-in-Fact | SWN Production Company, LLC | 15.00% | 1116/468 |
| Martha Jane Greathouse, a widow and not remarried | SWN Production Company, LLC | 18.00% | 1106/615 |
| Deborah Sue Griesbaum, formerly known as Deborah Sue McCue, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1121/63 |
| Nellie LouAnn Griffith, formerly known as Nellie LouAnn Reynolds, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1119/437 |
| Patricia Joan Guy, formerly known as Patricia Joan Reynolds, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1121/49 |
| Carolyn Louise Haas, also known as Carolyn L. Haas, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1126/94 |
| Marion Dale Haas, also known as Dale Haas, also known as M. Dale Haas, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1123/203 |
| Shelby Allison Haley, a single woman | SWN Production Company, LLC | 15.00% | 1126/80 |
| Bailey Michael Hall, also known as Bailey Hall, a single man | SWN Production Company, LLC | 15.00% | 1130/22 |
| Brian Lee Hall, also known as Brian Hall, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1126/17 |
| Kristal Hall, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1130/8 |
| Ruth Reynolds Hampson, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1129/144 |
| Janice L. Hanes, also known as Janice Hanes, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1106/198 |
| Shelley Haney, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1126/87 |
| Kimberly Michelle Harper, also known as Kimberly Harper, also known as Kim Harper, a single woman | SWN Production Company, LLC | 15.00% | 1128/29 |
| Mark Timothy Harr, also known as Mark Timothy Horr, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1122/404 |
| Steve Alan Harr, also known as Steve Alan Horr, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1121/576 |
| Amber Harrington, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1130/15 |
| Debra F. Hickman, also known as Debra Faye Hickman, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1125/714 |
| Anna Louise Hunt, formerly known as Anna Louise Reynolds, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1119/1 |
| Nikki Jo Hunter, formerly known as Nikki Jo Victor and Scott Hunter, wife and husband | SWN Production Company, LLC | 15.00% | 1129/696 |
| Sharon Jean Jones, formerly known as Sharon Jean Reynolds, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1107/460 |
| Dorothy Marie Kile, also known as Dorothy M. Kile, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1125/443 |
| Misty Lynn Landefeld, formerly known as Misty Lynn Reynolds, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1112/177 |
| Linda D. Leoncilli, a single woman | SWN Production Company, LLC | 15.00% | 1130/1 |
| Louis Emil Leoncilli and Mary Leoncilli, husband and wife | SWN Production Company, LLC | 15.00% | 1129/724 |
| Rebekah Leoncilli, also known as Rebekah Leoncelli, a single woman | SWN Production Company, LLC | 15.00% | 1129/717 |
| Connie Sue Leshuk, formerly known as Connie Sue Ballard, formerly known as Connie Sue Reynolds, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1114/125 |
| Howard Junior Littleton and Doris Ann Littleton, husband and wife | SWN Production Company, LLC | 15.00% | 1125/707 |

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| Claudia Ann Lucas, formerly known as Claudia Ann Crow, formerly known as Claudia Ann Renforth, formerly known as Claudia Ann Schultz, formerly known as Claudia Ann Connor and Jeffrey Allen Lucas, wife and husband | SWN Production Company, LLC | 15.00% | 1129/130 |
| Donald R. Lyons and Vickie R. Lyons, husband and wife | SWN Production Company, LLC | 15.00% | 1126/136 |
| Burma Lee McCombs, also known as Burma L. McCombs, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1114/559 |
| Patrick D. McCue, a single man | SWN Production Company, LLC | 15.00% | 1121/56 |
| Donald E. McIntire, also known as Donald Eugene McIntire, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1121/696 |
| Richard Allan McIntire, also known as Richard Allen McIntire, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1129/109 |
| MaryLouise Kristine Philomena Metz, also known as Mary Lou Metz, a single woman | SWN Production Company, LLC | 15.00% | 1128/1 |
| Tammy Rachel Marie Metz, also known as Tammy R. Metz, a single woman | SWN Production Company, LLC | 15.00% | 1127/743 |
| Catherine Jean Miller, also known as Catherine Jean Harr, also known as Catherine Jean Horr, also known as Catherine Jean Bisson, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1122/411 |
| Michele L. Mills, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1118/322 |
| Irvin Leroy Moren, a widower and not remarried | SWN Production Company, LLC | 15.00% | 1128/43 |
| Mona Lee Morse and Charles J. Morse, Jr., wife and husband | SWN Production Company, LLC | 18.00% | 1123/210 |
| Victoria S. Musselman, also known as Victoria Sue Musselman | SWN Production Company, LLC | 15.00% | 1117/202 |
| Shelley Jo Moore Mysliwicz, also known as Shellee Jo Moore Mysliwicz, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1119/50 |
| Rodger L. Nawman, II, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1114/552 |
| Scott Reynolds Nawman, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1112/641 |
| Linda F. Nicholson, also known as Linda Nicholson and Gary R. Nicholson, wife and husband | SWN Production Company, LLC | 18.00% | 1128/343 |
| Adam Nickolich, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1129/731 |
| Melva Ann Norris, formerly known as Melva Ann Rose, formerly known as Melva Ann Drobrzynski, formerly known as Melva Ann Metz, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1108/207 |
| Shirley M. Pastre, also known as Shirley Pastre and Vincent J. Pastre, wife and husband | SWN Production Company, LLC | 15.00% | 1126/38 |
| Evelyn Lillian Phlippipi, also known as Evalyn Lelia Evan Phippie, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1113/1 |
| Charles Douglas Pletcher, II, also known as Charles Douglas Pletcher, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1119/458 |
| Jessee Pletcher, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1119/472 |
| Melrose Jane Pletcher, formerly known as Melrose Dougherty, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1113/8 |
| Sheila Arlene Powell, formerly known as Sheila Arlene Reynolds, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1119/430 |
| Susan Pratt, formerly known as Susan Lyons, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1129/102 |
| Arthur V. Reynolds, a single man | SWN Production Company, LLC | 17.00% | 1129/123 |
| Burt Randolph Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1116/598 |
| Carl Edwin Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1123/562 |
| Charles Foster Reynolds, Jr., also known as Charles Reynolds, Jr., a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1114/175 |
| Charles K. Reynolds, also known as Charles Kenneth Reynolds and Virginia L. Reynolds, husband and wife | SWN Production Company, LLC | 15.00% | 1126/45 |
| Donald J. Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1116/605 |

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| Eva D. Reynolds, formerly known as Eva D. Kotopka, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1114/139 |
| Floyd Wayne Reynolds, a divorced man and not remarried | SWN Production Company, LLC | 15.00% | 1117/195 |
| Genevieve Lenore Reynolds, formerly known as Genevieve Lenore Phillips, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1123/224 |
| Harold Alan Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1112/170 |
| Kathy Sue Reynolds, formerly known as Kathy Sue Stimpert, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1112/184 |
| Lewis Franklin Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1114/132 |
| Margie Ellen Reynolds, formerly known as Margie Ellen LaPlante, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1114/545 |
| Mary Louise Reynolds, formerly known as Mary Louise Foster, a widow and not remarried | SWN Production Company, LLC | 16.00% | 1118/308 |
| Robert Eugene Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1119/465 |
| Robert L. Reynolds, Sr., also known as Robert Reynolds and Marybell Reynolds, husband and wife | SWN Production Company, LLC | 15.00% | 1129/571 |
| Robert Rickey Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1118/643 |
| Roger L. Reynolds, also known as Roger Reynolds and Melanie P. Reynolds, husband and wife | SWN Production Company, LLC | 15.00% | 1126/24 |
| Scott J. Reynolds, also known as Scott Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1114/168 |
| Shirley Jean Reynolds, formerly known as Shirley Jean Johnson, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1117/188 |
| Terry Lee Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1128/50 |
| Timothy G. Reynolds, also known as Timothy Reynolds and Tamara A. Reynolds, husband and wife | SWN Production Company, LLC | 15.00% | 1126/31 |
| Wilbert Wayne Reynolds, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1128/322 |
| Wilford Reynolds, Jr., a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1124/301 |
| Meri Rene Rockaway, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1118/329 |
| Caleb M. Runtenelli, a single man | SWN Production Company, LLC | 15.00% | 1112/536 |
| Joshua A. Runtenelli, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1107/584 |
| H. Glendon Rush, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1129/88 |
| Katherine Y. Russell, also known as Katherine Yvette Russell, formerly known as Katherine Y. Peterson, formerly known as Katherine Y. Shores and Daniel P. Russell, wife and husband | SWN Production Company, LLC | 15.00% | 1118/301 |
| Norman W. Ryan, a widower and not remarried | SWN Production Company, LLC | 15.00% | 1129/95 |
| Ronald Lee Sadler, Sr., a widower and not remarried | SWN Production Company, LLC | 15.00% | 1129/689 |
| Doris Joan Reynolds Schrader, also known as Doris Schrader and Bill Schrader, wife and husband | SWN Production Company, LLC | 15.00% | 1129/564 |
| Benjamin P. Shores and Kristen C. Shores, husband and wife | SWN Production Company, LLC | 15.00% | 1126/73 |
| Rhonda K. Simmons, formerly known as Rhonda K. Ezell, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 18.00% | 1120/244 |
| Karen Sue Smith and James D. Smith, wife and husband | SWN Production Company, LLC | 15.00% | 1126/59 |
| Nancy Kay Solvey, a widow and not remarried | SWN Production Company, LLC | 18.00% | 1123/217 |
| Carla June Spears, formerly known as Carla June McCue, a divorced woman and not remarried | SWN Production Company, LLC | 15.00% | 1123/548 |
| Sonya Jean Strobe, also known as Sonya Strobe, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1127/15 |
| Janet Lee Stuttler, formerly known as Janet Lee Gcharm, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1116/495 |
| Patricia Ann Taylor, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/8 |
| Dean A. Thomas, also known as Dean Thomas, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1129/738 |

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| Carole S. Tuttle and William Eugene Tuttle, wife and husband | SWN Production Company, LLC | 18.00% | 1128/336 |
| Stacey L. Vickers, formerly known as Stacey Burris, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/22 |
| Weigela J. Warden, also known as Sheila Warden, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1126/66 |
| Nancy Carol Waugh, also known as Nancy C. Waugh, formerly known as Nancy C. Stern, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1129/710 |
| Robert William Whiteside, a married man dealing in his sole and separate property | SWN Production Company, LLC | 15.00% | 1118/315 |
| Cindy L. Wiles, formerly known as Cindy L. Allen, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1128/315 |
| Patricia Lynn Wilson, formerly known as Patricia Lynn Taggart, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1111/469 |
| Cynthia Louise Wiltshire, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1127/736 |
| Kevin Wimer and Sandra Lee Wimer, husband and wife | SWN Production Company, LLC | 15.00% | 1127/29 |
| Doris Jean Wimsatt, also known as D. Jean Wimsatt, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1108/214 |
| Christine M. Wood, formerly known as Christine Matheny, a married woman dealing in her sole and separate property | SWN Production Company, LLC | 15.00% | 1125/154 |
| Genevieve A. Young, a widow and not remarried | SWN Production Company, LLC | 15.00% | 1119/43 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/53 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/47 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/49 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/57 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/55 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/51 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/43 |
| SWN Production Company, LLC | FEE INTEREST | | 1130/45 |
| Miranda L. Ackerman | | | OPEN |
| Thelma Akers | | | OPEN |
| Stephen A. Barrett | | | OPEN |
| Troy E. Barrett | | | OPEN |
| Angela McRee Beck | | | OPEN |
| Debra J. Beechler | | | OPEN |
| Charles Boardman, Jr. | | | OPEN |
| Noah Boardman | | | OPEN |
| Ronnie Boardman | | | OPEN |
| Claudia Lynn Bragg | | | OPEN |
| Monica S. Leoncilli Brawdy | | | OPEN |
| Marsha K. Brestle | | | OPEN |
| Kathleen Brown | | | OPEN |
| Lori Brown | | | OPEN |
| Bryce Burris | | | OPEN |
| Parker Burris | | | OPEN |
| Reed Burris | | | OPEN |
| Scott Andrew Burris | | | OPEN |
| Judy Castro | | | OPEN |
| Benjamin Clearwater | | | OPEN |
| Mark A. Clearwater | | | OPEN |
| Thomas David Conaway, Jr. | | | OPEN |
| Joel Jean Coyler | | | OPEN |
| Carl Leo Dawes | | | OPEN |
| Larry Dayton | | | OPEN |
| Kristen LeeAnne Dilly | | | OPEN |
| Christopher Lee Dilly, Jr. | | | OPEN |
| Jaxson Dilly | | | OPEN |
| Damon Dilly | | | OPEN |
| Alyssa Dilly | | | OPEN |
| Stephen David Dilly | | | OPEN |
| Ryan Michael Dilly | | | OPEN |
| Kaitlyn Dilly | | | OPEN |
| Penny L. Dingey | | | OPEN |
| Denny Joseph Donnersberg | | | OPEN |
| Debra Lee McCombs Downs | | | OPEN |
| Kimberly Elaine Hare McRoy Eaton | | | OPEN |

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|---|------|
| Kevin Randolph Evans | OPEN |
| Faith United Church of Christ (Indianapolis, IN) | OPEN |
| Heather A. McRoy Fee | OPEN |
| Melanie Fuller | OPEN |
| Billie Dewayne Gentry, Sr. Heirs | OPEN |
| Richard R. Goeldi | OPEN |
| Jayme K. Shores Gubartalla | OPEN |
| Carol Ruth Triplett Hackenbracht | OPEN |
| Brayden Hall | OPEN |
| Kaitlyn Hall | OPEN |
| Darlena Kay Hansel | OPEN |
| Ken Harris | OPEN |
| Richard Harris | OPEN |
| Brenda Sue Reynolds Hency | OPEN |
| Hillside Avenue Church of God | OPEN |
| Darla Louise Hineman | OPEN |
| Marian B. McNeeley Howard | OPEN |
| Susan Kay Hyndman | OPEN |
| Jerramy Kyle Johnson | OPEN |
| Lawrence Johnson | OPEN |
| Joan Marie McRoy Kasper | OPEN |
| Ernest Kennedy Jr., III | OPEN |
| Elizabeth Eleanor Thomas LaValley | OPEN |
| Kimberly Ann Warden Lilley | OPEN |
| Patricia Kay McCombs Lilley | OPEN |
| David L. Long | OPEN |
| Michael R. Lyons | OPEN |
| Susan K. Sanders Majors | OPEN |
| Kathleen Joy Martin | OPEN |
| Melody A. McRoy Mattson | OPEN |
| Ward Douglas Maurer | OPEN |
| Marla Rae Price Maust | OPEN |
| Valerie Lynn Maurer Mawi | OPEN |
| David Mark McCombs | OPEN |
| Douglas Ray McCombs | OPEN |
| Joy Adele Winters McDonnell | OPEN |
| Margaret Hyndman McKeon | OPEN |
| David Lawrence McRee | OPEN |
| Deward McRee | OPEN |
| Joshua McRee | OPEN |
| Kenneth Lee McRee, Jr. | OPEN |
| Michael T. McRee | OPEN |
| Robert McRee | OPEN |
| Sara McRee | OPEN |
| Shaylee McRee | OPEN |
| Timothy Charles McRee | OPEN |
| William G. McRee Testamentary Trust | OPEN |
| Aaron McRoy | OPEN |
| Craig Joseph McRoy | OPEN |
| Jeffrey Dean McRoy, II | OPEN |
| Nicole L. McRoy | OPEN |
| Russell J. McRoy | OPEN |
| Wesley McRoy | OPEN |
| Sara Joy Meyer | OPEN |
| Howard Lindberg Mitchell, Jr. | OPEN |
| James S. Mitchell | OPEN |
| Natalie Mitchell | OPEN |
| Robert James Mitchell | OPEN |
| Roy Mitchell | OPEN |
| Samantha Mitchell | OPEN |
| Christopher S. Modglin | OPEN |
| David Bradley Schuck Modglin | OPEN |
| Joseph Shane Modglin | OPEN |
| John William Moren | OPEN |
| Loretta Ann Leoncilli Nagy | OPEN |
| Karen I. Ryan Seibold Ordway | OPEN |
| Daniel Eugene Patterson | OPEN |
| Kaitlyn Rose Patterson | OPEN |

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|---|------|
| Tiffany M. Patterson | OPEN |
| Cheryl Eileen Peglow | OPEN |
| Ashley M. Pletcher | OPEN |
| Nathan A. Pletcher | OPEN |
| Sandra L. Vilhaeur Santana Pletcher | OPEN |
| Tracey Lee Maurer Poncio | OPEN |
| Carla Jean Donnersberg Prather | OPEN |
| Henry John Rausch | OPEN |
| Arleen Frances Whiteside Reynolds | OPEN |
| John J. Reynolds | OPEN |
| Kenneth Gernard Reynolds | OPEN |
| Lawrence Ernest Reynolds, Jr. | OPEN |
| Patsy Elaine Rauh Nickles Reynolds | OPEN |
| Heirs of Roy Veral Reynolds, Jr. | OPEN |
| Carolyn Ann Robbins | OPEN |
| Maria Reynolds Nagy Roush | OPEN |
| Naomi Roy | OPEN |
| Christina Thomas Ryan | OPEN |
| Eileen Patricia Ryan | OPEN |
| Paige Ryan | OPEN |
| William B. Ryan | OPEN |
| Jennye P. Sanders | OPEN |
| Larry Dale Sanders | OPEN |
| Marion Jackson Sanders, Jr. | OPEN |
| Richard Edward Sanders | OPEN |
| Robert Howard Sanders | OPEN |
| Steven M. Sanders | OPEN |
| Diana Saucedo | OPEN |
| Ruben Saucedo | OPEN |
| Carol J. Sanders Sechrist | OPEN |
| Betty Jane Sizemore | OPEN |
| Maybelle Irene Thomas Smith | OPEN |
| Tammy Jo Metz Stanley | OPEN |
| Blaine Edward Stern, Jr. | OPEN |
| Chelsea K. Ryan St. John | OPEN |
| Richard Joseph Tarnowski | OPEN |
| Dennis Thomas | OPEN |
| Donna J. Thomas | OPEN |
| Ronald Lee Thomas | OPEN |
| Freda Mae Reynolds Fry Trexler | OPEN |
| Denver C. Triplet also known as Denver C. Triplet | OPEN |
| James Lee Triplet, Jr. also known as James Lee Triplet, Jr. | OPEN |
| John C. Triplet also known as John C. Triplet | OPEN |
| Jeanette Ann Sanders Tucker | OPEN |
| Danyel N. Victor | OPEN |
| Diana Walls | OPEN |
| Janice Elaine Whiteside Walton | OPEN |
| Cynthia K. McRoy Warren | OPEN |
| Donna Marie Welling | OPEN |
| John Robert Welling | OPEN |
| Marjorie L. Reynolds White | OPEN |
| Donna Rose McCombs McClung Richmond Wittlif | OPEN |
| Connie Sue Bartholow Collura Zang | OPEN |
| Frank Joseph Zito | OPEN |

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|-------------|-------------|--|--|--------|--------------------|-------|
| 10 | p/o 7-10-18 | Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow | The Manufacturers Light and Heat Company | 12.50% | 272/181 342/297 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| p/o 7-10-18 | p/o 7-10-18 | Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow | The Manufacturers Light and Heat Company | 12.50% | 272/181 342/297 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | | | | | |

| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
|-------------|---------------|---|--|--------|--------------------|-------|
| p/o 7-10-18 | | Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow | The Manufacturers Light and Heat Company | 12.50% | 272/181 342/297 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 11 | 7-10-18.1 | Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow | The Manufacturers Light and Heat Company | 12.50% | 272/181 342/297 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 12 | N/A | Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow | The Manufacturers Light and Heat Company | 12.50% | 272/181 342/297 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 13 | p/o 7-10-18.4 | Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow | The Manufacturers Light and Heat Company | 12.50% | 272/181 342/297 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | p/o 7-10-18.4 | Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow | The Manufacturers Light and Heat Company | 12.50% | 272/181 342/297 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 14 | 07-10-22 | Ray Lough and Belva Lough, his wife | The Manufacturers Light and Heat Company | 12.50% | 417/284B 421/1 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 15 | 07-10-23 | Julia Mackey, single; Anna Mackey, single; Lureta Mackey Rupp and W.W. Rupp, her husband; Melvin L. Mackey and Theora W. Mackey, his wife; B.F. Mackey and Gertrude A. Mackey, his wife; Hazel Mackey McCracken and G.D. McCracken, her husband; W.K. Mackey and Hilda Mackey, his wife | The Manufacturers Light and Heat Company | 12.50% | 272/241 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 16 | 07-10-23.1 | Julia Mackey, single; Anna Mackey, single; Lureta Mackey Rupp and W.W. Rupp, her husband; Melvin L. Mackey and Theora W. Mackey, his wife; B.F. Mackey and Gertrude A. Mackey, his wife; Hazel Mackey McCracken and G.D. McCracken, her husband; W.K. Mackey and Hilda Mackey, his wife | The Manufacturers Light and Heat Company | 12.50% | 272/241 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 17 | 7-10-24 | Ralph E. Williams, a married man deal in his sole and separate property* | Chesapeake Appalachia, LLC | 12.50% | 658/484 | 0.00% |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | D. Vane Starkey, a widower | Chesapeake Appalachia, LLC | 12.50% | 659/62 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Delmar W. Williams and Mary Lou Williams, his wife | Chesapeake Appalachia, LLC | 12.50% | 659/197 | |

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| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Howard E. Williams, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 659/200 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Alma O. Pierce, a widow | Chesapeake Appalachia, LLC | 12.50% | 659/206 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| James L. Mercer and Elsie J. Mercer, his wife | Chesapeake Appalachia, LLC | 12.50% | 659/382 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Guy Buzzard, single | Chesapeake Appalachia, LLC | 12.50% | 668/414 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Nile L. Williams, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 666/172 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Larry C. Williams, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 666/168 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Elnor M. Horner, a/k/a Elnor Marie Horner, a widow | Chesapeake Appalachia, LLC | 12.50% | 690/260 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Pearl Lough, formerly known as Pearl Williams, a widow | Chesapeake Appalachia, LLC | 12.50% | 692/397 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Harry E. Johnson, Sr., a widower | Chesapeake Appalachia, LLC | 12.50% | 693/562 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| A. Jane Davis, a married woman dealing in her sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 693/558 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Sandra K. Dodd, also known as Sandy K. Dodd, a single woman | Chesapeake Appalachia, LLC | 12.50% | 698/363 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| William G. Withers, III, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 698/366 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Karon Sue Vallee, also known as Karen Sue Vallee, a widow | Chesapeake Appalachia, LLC | 12.50% | 695/195 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Donald L. Withers, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 695/203 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Chestnut Holdings, inc., a Florida corporation | Chesapeake Appalachia, LLC | 17.00% | 725/295 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| O.W. Young, also known as Orville W. Young, single | Chesapeake Appalachia, LLC | 17.00% | 732/406 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |
| Ronald Young, single | Chesapeake Appalachia, LLC | 17.00% | 747/528 |
| Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 |

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| 18 | N/A | Julia Mackey, single; Anna Mackey, single; Lureta Mackey Rupp and W.W. Rupp, her husband; Melvin L. Mackey and Theora W. Mackey, his wife; B.F. Mackey and Gertrude A. Mackey, his wife; Hazel Mackey McCracken and G.D. McCracken, her husband; W.K. Mackey and Hilda Mackey, his wife | The Manufacturers Light and Heat Company | 12.50% | 272/241 | 0.00% |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | James M. Rine and Mary B Rine, his wife; and Frank Hopkins and Austia M. Hopkins, his wife | E. C. Beardsley | 12.50% | 137/429 | |
| | | E. C. Beardsley | The Wheeling Natural Gas Company | | 150/49 | |
| | | The Wheeling Natural Gas Company | The Manufacturers Light and Heat Company | | 148/389 | |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Ralph E. Williams, a married man deal in his sole and separate property* | Chesapeake Appalachia, LLC | 12.50% | 658/484 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | D. Vane Starkey, a widower | Chesapeake Appalachia, LLC | 12.50% | 659/62 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Delmar W. Williams and Mary Lou Williams, his wife | Chesapeake Appalachia, LLC | 12.50% | 659/197 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |

| | | | | | | |
|----|-----------|--|--|--------|---------|-------|
| | | Howard E. Williams, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 659/200 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Alma O. Pierce, a widow | Chesapeake Appalachia, LLC | 12.50% | 659/206 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | James L. Mercer and Elsie J. Mercer, his wife | Chesapeake Appalachia, LLC | 12.50% | 659/382 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Guy Buzzard, single | Chesapeake Appalachia, LLC | 12.50% | 668/414 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Nile L. Williams, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 666/172 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Larry C. Williams, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 666/168 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Elnor M. Horner, a/k/a Elnor Marie Horner, a widow | Chesapeake Appalachia, LLC | 12.50% | 690/260 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Pearl Lough, formerly known as Pearl Williams, a widow | Chesapeake Appalachia, LLC | 12.50% | 692/397 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Harry E. Johnson, Sr., a widower | Chesapeake Appalachia, LLC | 12.50% | 693/562 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | A. Jane Davis, a married woman dealing in her sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 693/558 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Sandra K. Dodd, also known as Sandy K. Dodd, a single woman | Chesapeake Appalachia, LLC | 12.50% | 698/363 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | William G. Withers, III, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 698/366 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Karon Sue Vallee, also known as Karen Sue Vallee, a widow | Chesapeake Appalachia, LLC | 12.50% | 695/195 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Donald L. Withers, a married man dealing in his sole and separate property | Chesapeake Appalachia, LLC | 12.50% | 695/203 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Chestnut Holdings, Inc., a Florida corporation | Chesapeake Appalachia, LLC | 17.00% | 725/295 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | O.W. Young, also known as Orville W. Young, single | Chesapeake Appalachia, LLC | 17.00% | 732/406 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| | | Ronald Young, single | Chesapeake Appalachia, LLC | 17.00% | 747/528 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 19 | 7-16-29.3 | James M. Rine and Mary B Rine, his wife; and Frank Hopkins and Austia M. Hopkins, his wife | E. C. Beardsley | 12.50% | 137/429 | 0.00% |
| | | E. C. Beardsley | The Wheeling Natural Gas Company | | 150/49 | |
| | | The Wheeling Natural Gas Company | The Manufacturers Light and Heat Company | | 148/389 | |
| | | The Manufacturers Light and Heat Company | Columbia Gas Transmission Corporation | | 422/204 | |
| | | Columbia Gas Transmission Corporation | Columbia Natural Resources, LLC | | 642/281 | |
| | | Columbia Natural Resources, LLC | Chesapeake Appalachia, L.L.C. | | 650/63 | |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |
| 20 | 7-16-28 | Tierra Oil Company, also known as Tierra Oil Company, LLC | Chesapeake Appalachia, LLC | 17.00% | 795/4 | 0.00% |
| | | Chesapeake Appalachia, LLC | SWN Production Company, LLC | | 33/110 | |

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4705102436

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

December 6, 2021

Taylor Brewer
WV DEP Office of Oil & Gas
601 57th St., SE
Charleston, WV 25304

RE: SWN's proposed New Well: Charles Jamison MSH 606H in Marshall County, West Virginia, Drilling under Cameron Ridge Road, Consol Lane, Fish Ridge Road, and Grapevine Ridge Road.

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 Cameron Ridge Road, Consol Lane, Fish Ridge Road, and Grapevine Ridge Road.. 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,

Name
Title
SWN Production Company, LLC

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The Right People doing the Right Things,
wisely investing in the future of our
underlying Assets, will create value.[®]

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**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE CERTIFICATION**

Date of Notice Certification: _____

API No. 47- 051 - _____
Operator's Well No. Charles Jamison MSH 606H
Well Pad Name: Charles Jamison MSH

Notice has been given:

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

| | | |
|-------------------------------|--|--------------------------------|
| State: <u>West Virginia</u> | UTM NAD 83 | Easting: <u>533,582.713</u> |
| County: <u>051-Marshall</u> | | Northing: <u>4,404,735.670</u> |
| District: <u>Liberty</u> | Public Road Access: <u>Grapevine Ridge Road</u> | |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> | |
| Watershed: <u>Maggoty Run</u> | | |

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

| | | |
|--|--|--|
| Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following: *PLEASE CHECK ALL THAT APPLY <input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED <input checked="" type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED <input checked="" type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or <input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH) <input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION <input checked="" type="checkbox"/> 5. PUBLIC NOTICE <input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION | | OOG OFFICE USE ONLY <input type="checkbox"/> RECEIVED/ NOT REQUIRED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED/ NOT REQUIRED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED <input type="checkbox"/> RECEIVED |
|--|--|--|

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Required Attachments:

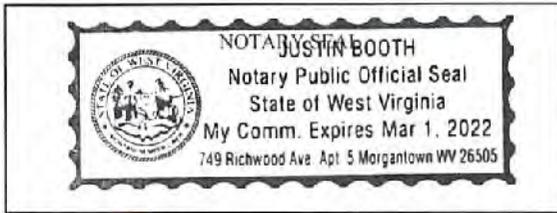
The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

Certification of Notice is hereby given:

THEREFORE, I Brittany Woody, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

| | | | |
|----------------|----------------------------------|------------|--|
| Well Operator: | <u>SWN Production Co., LLC</u> | Address: | <u>1300 Fort Pierpont Dr., Suite 201</u> |
| By: | <u>Brittany Woody</u> | | <u>Morgantown, WV 26508</u> |
| Its: | <u>Senior Regulatory Analyst</u> | Facsimile: | <u>304-884-1690</u> |
| Telephone: | <u>304-884-1610</u> | Email: | <u>Brittany_Woody@swn.com</u> |

Brittany Woody



Subscribed and sworn before me this 14th day of DECEMBER 2021
Justin Booth Notary Public
 My Commission Expires 3/1/2022

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 1/27/22 Date Permit Application Filed: 1/31/22

Notice of:

- PERMIT FOR ANY WELL WORK CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)

Name: Charles Jamison & Jean Jamison
Address: 90 Liberty St
Seville, OH 44273
Name: Mitchell Zwick
Address: 911 Hillcrest Drive
St. Albans, WV 25177

COAL OWNER OR LESSEE

Name: Murray Energy Attn: Mason Smith
Address: 46226 National Road
St. Clairsville, OH 43950

COAL OPERATOR

Name: McElroy Mine/Marshall County Mine
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: _____
Address: _____
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: See Attachment 13A
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: TC Energy Attn: Garrett Word
Address: Houston Office Bank of America 700 Louisiana St
Houston, TX 77002

*Please attach additional forms if necessary

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WW-6A
(9-13)

API NO. 4705102436
OPERATOR WELL NO. Charles Jamison MSH 606H
Well Pad Name: Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: _____ Date Permit Application Filed: _____

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)
Name: Ronnie E. Evens
Address: 3780 Grapevine Ridge
Cameron, WV 26033

Name: Gail Zwick
Address: 159 Edgington Lane #15
Wheeling, WV 26003

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Consolidation Coal Company
Address: 1000 Consol Energy Drive
Ganonsburg, PA 15317

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

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*Please attach additional forms if necessary

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Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/office-and-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration

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examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Off. RECEIVED
JA 3 1 2022
WV Department of
Environmental Protection

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

03/04/2022

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

WW-6A
(8-13)

API NO. 47-001 **6705102436**
OPERATOR WELL NO. Charles Jamison MSH 506H
Well Pad Name: Charles Jamison MSH

Notice is hereby given by:

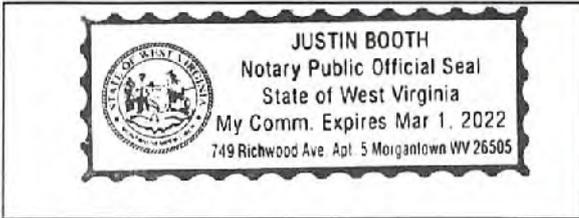
Well Operator: SWN Production Co., LLC
Telephone: 304-884-1610
Email: Brittany_Woody@swn.com

Brittany Woody

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



Subscribed and sworn before me this 14th day of DECEMBER 2021

Justin Booth

Notary Public

My Commission Expires 3/1/2022

03/04/2022

4705102436

A20

Attachment 13

| OWNER | ADDRESS | CITY STATE ZIP | WATERSOURCE |
|------------------------|---------------|-------------------|-------------|
| JAMISON CHARLES & JEAN | 90 LIBERTY ST | SEVILLE, OH 44273 | 4 |

✓

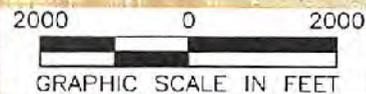
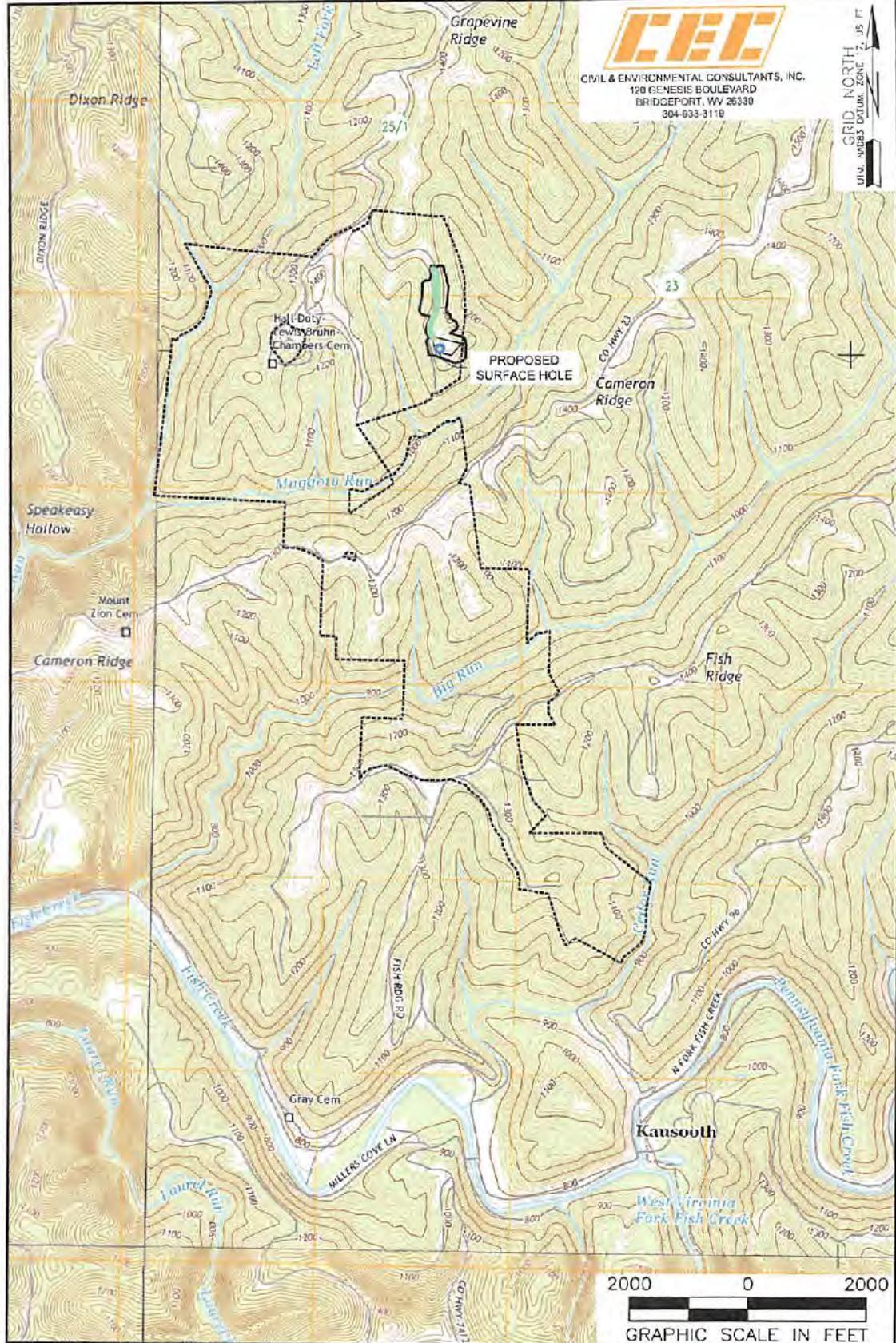
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JAN 31 2022
WV Department of
Environmental Protection

03/04/2022



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-633-3119

GRID NORTH
U.S. NAD83 DATUM, ZONE 7, 45 FT



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

| | | | |
|--|--|--------------------------------------|-------------------------|
| WELL OPERATOR: SWN PRODUCTION COMPANY, LLC | WELL (FARM) NAME: CHARLES JAMISON MSH | WELL # 605H | SERIAL # XXXX |
| ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201, MORGANTOWN, WV 26508 | COUNTY - CODE MARSHALL - 051 | DISTRICT; LIBERTY DISTRICT | |
| SURFACE OWNER: CHARLES AND JEAN JAMISON | USGS 7 1/2 QUADRANGLE MAP NAME CAMERON, WV | | |

P:\2021\170-4251-SURVEY\DWG\CHARLES JAMISON MSH 605H FINAL 12-09-2021.DWG
THURSDAY DECEMBER 09 2021 07:35AM

03/04/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 5/17/2018 **Date of Planned Entry:** 5/24/2018

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s) ✓
Name: Charles Jamison & Jean Jamison
Address: 90 Liberty St.
Seville, OH 44273
Name: _____
Address: _____
Name: _____
Address: _____

COAL OWNER OR LESSEE ✓
Name: Consolidation Coal Company Attn: Casey Saunders
Address: 1000 Consol Energy Drive
Canonsburg, PA 15317

MINERAL OWNER(s) ✓
Name: Nancy Bentz
Address: 12 Forest Ave
Rockville, MD 20850
 *please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|------------------------------------|---|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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JAN 31 2022

WV Department of
Environmental Protection

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/04/2022

WW-6A3
(1/12)

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: Ronnie E. Evans
Address: 3780 Grapevine Ridge
Cameron, WV 26033
Name: _____
Address: _____
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Murray Energy Attn: Mason Smith
Address: 46336 National Road
Saint Clairsville, OH 43950

MINERAL OWNER(s)
Name: Raymond Bentz
Address: 2724 Wyoming Ave. SW
Wyoming, MI 49519
*please attach additional forms if necessary

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Office of Oil and Gas
JAN 31 2022
WV Department of
Environmental Protection

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | | | |
|-------------|----------------------|-------------------------------|--------------------------------|
| State: | <u>West Virginia</u> | Approx. Latitude & Longitude: | <u>39.792781, -80.608055</u> |
| County: | <u>Marshall</u> | Public Road Access: | <u>Grapevine Road CR 25/31</u> |
| District: | <u>Liberty</u> | Watershed: | <u>Upper Fish Creek</u> |
| Quadrangle: | <u>Cameron</u> | Generally used farm name: | <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

| | | | |
|----------------|------------------------------------|------------|--|
| Well Operator: | <u>SWN PRODUCTION COMPANY, LLC</u> | Address: | <u>1300 Fort Pierpont Dr., Suite 201</u> |
| Telephone: | <u>304-884-1610</u> | | <u>Morgantown, WV26508</u> |
| Email: | <u>brittany_woody@swn.com</u> | Facsimile: | <u>304-884-1690</u> |

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/04/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Kriss T. Wager a/k/a Kriss T. Haren
Address: 6300 Hefner Rd
Tipp City, OH 45371

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608055</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-894-1610
Email: brilliant_wooddy@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1890

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Office of Oil and Gas

JAN 31 2022

WV Department of
Environmental Protection

Oil and Gas Privacy Notice:

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03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/19/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Diane L. Perry a/k/a Diane Lynne Russell
Address: 6554 Softwind Ave. NW
North Canton, OH 44720

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.608056
Public Road Access: Grapevine Road CR 25/31
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-984-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-984-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry
Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Linda L. Klag f/k/a Linda L. Rice
Address: 2415 Coker Ave
Knoxville, TN 37917
*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | | | |
|-------------|---------------|-------------------------------|-------------------------|
| State: | West Virginia | Approx. Latitude & Longitude: | 39.792781, -80.608056 |
| County: | Marshall | Public Road Access: | Grapewine Road CR 25/31 |
| District: | Liberty | Watershed: | Upper Fish Creek |
| Quadrangle: | Cameron | Generally used farm name: | Charles Jamison |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

| | | | |
|----------------|-----------------------------|------------|-----------------------------------|
| Well Operator: | SWN PRODUCTION COMPANY, LLC | Address: | 1300 Fort Pierpont Dr., Suite 201 |
| Telephone: | 304-884-1610 | | Morgantown, WV 26508 |
| Email: | brittany_woody@swn.com | Facsimile: | 304-884-1690 |

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Debra Louk
Address: 343 Skyview Dr
Wintersville, OH 43953

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | | | |
|-------------|----------------------|-------------------------------|--------------------------------|
| State: | <u>West Virginia</u> | Approx. Latitude & Longitude: | <u>39.792781, -80.608056</u> |
| County: | <u>Marshall</u> | Public Road Access: | <u>Grapevine Road CR 25/31</u> |
| District: | <u>Liberty</u> | Watershed: | <u>Upper Fish Creek</u> |
| Quadrangle: | <u>Cameron</u> | Generally used farm name: | <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Phyllis Fox
Address: 879 Meadow View, NW
Canal Fulton, OH 44614

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.808056
Public Road Access: Grapevine Road CR 25/31
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 25508
Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/19/2019 Date of Planned Entry: 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: _____
 Address: _____

 Name: _____
 Address: _____

 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: _____
 Address: _____

MINERAL OWNER(s)
 Name: Joy Elaine Dunn
 Address: 2422 Oxford Down Center
 Sun City Center, FL 33573
 *please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | | | |
|-------------|---------------|-------------------------------|-------------------------|
| State: | West Virginia | Approx. Latitude & Longitude: | 39.792781, -80.608056 |
| County: | Marshall | Public Road Access: | Grapevine Road CR 25/31 |
| District: | Liberty | Watershed: | Upper Fish Creek |
| Quadrangle: | Cameron | Generally used farm name: | Charles Jamison |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
 Telephone: 304-884-1510
 Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
 Morgantown, WV 25508
 Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Norma Jean Hamel
Address: 24583 Calle Magdalena
Murrieta, CA 92562

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|----------------------|---|
| State: West Virginia | Approx. Latitude & Longitude: 39.792791, -80.608056 |
| County: Marshall | Public Road Access: Grapevine Road CR 25/31 |
| District: Liberty | Watershed: Upper Fish Creek |
| Quadrangle: Cameron | Generally used farm name: Charles Jamison |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Road, Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

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WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Joyce A. Wagner ✓
Address: 8317 Chinaberry Pl.
Huber Heights, OH 45424
*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608055</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

| | |
|---|---|
| Well Operator: <u>SWN PRODUCTION COMPANY, LLC</u> | Address: <u>1300 Fort Pierpont Dr., Suite 201</u> |
| Telephone: <u>304-884-1610</u> | <u>Morgantown, WV 26508</u> |
| Email: <u>brittany_woody@swn.com</u> | Facsimile: <u>304-894-1890</u> |

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WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Douglas Gosney
Address: 231 Woodridge Dr Apt. C-204
Wintersville, OH 43953

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Sandra Sue Peklinsky
Address: 125 Grant Ave
Wheeling, WV 26003

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608058</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapvine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1510
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Manager Enterprises, LLC
Address: PO Box 6812
Wheeling, WV 26003

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.608056
Public Road Access: Grapevine Road CR 25/31
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: _____
 Address: _____

 Name: _____
 Address: _____

 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: _____
 Address: _____

MINERAL OWNER(s)
 Name: Summer Dawn Miller
 Address: 1309 Center St
Moundsville, WV 26003
 *please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608066</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
 Telephone: 304-884-1610
 Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
 Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3
(1/12)

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Jeffrey H. Cunningham I
Address: 1947 Burch Ridge Road
Proctor, WV 26055

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Gary Hosking
Address: 847 Basswood Ave
Canal Fulton, OH 44614

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

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Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1510
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1590

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Bryan Hosking
Address: 608 Indian Tr
Akron, OH 44314

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | | | |
|-------------|----------------------|-------------------------------|--------------------------------|
| State: | <u>West Virginia</u> | Approx. Latitude & Longitude: | <u>39.792781, -80.608056</u> |
| County: | <u>Marshall</u> | Public Road Access: | <u>Grapevine Road CR 25/31</u> |
| District: | <u>Liberty</u> | Watershed: | <u>Upper Fish Creek</u> |
| Quadrangle: | <u>Cameron</u> | Generally used farm name: | <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1306 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

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03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Seth Thomas Holl
Address: 4927 Charles Partin Dr
Parish, FL 34219

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792731, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

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Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: James Hosking
Address: 906 Denshire Dr. NW
Canal Fulton, OH 44614

*please attach additional forms if necessary

Notice is hereby given:

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|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.603056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

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Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Jeffrey Todd Fromhart
Address: 1309 Center St
Moundsville, WV 26041

*please attach additional forms if necessary

Notice is hereby given:

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|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

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Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-864-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-864-1690

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03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Marilyn Troyer a/k/a Marilyn Hamel
Address: 2430 Meadows Ave. NW
Massillon, OH 44708

*please attach additional forms if necessary

Notice is hereby given:

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| | | | |
|-------------|----------------------|-------------------------------|--------------------------------|
| State: | <u>West Virginia</u> | Approx. Latitude & Longitude: | <u>39.792781, -80.608055</u> |
| County: | <u>Marshall</u> | Public Road Access: | <u>Grapevine Road CR 26/31</u> |
| District: | <u>Liberty</u> | Watershed: | <u>Upper Fish Creek</u> |
| Quadrangle: | <u>Cameron</u> | Generally used farm name: | <u>Charles Jamison</u> |

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Notice is hereby given by:

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Telephone: 304-884-1810
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
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Facsimile: 304-884-1890

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03/04/2022

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Darren Gosney
Address: 3333 Crist Rd
Springfield, OH 45502
*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

| | |
|---|---|
| Well Operator: <u>SWN PRODUCTION COMPANY, LLC</u> | Address: <u>1300 Fort Pierpont Dr., Suite 201</u> |
| Telephone: <u>304-884-1610</u> | <u>Morgantown, WV 26508</u> |
| Email: <u>brittany_woody@swn.com</u> | Facsimile: <u>304-884-1890</u> |

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
 REGISTERED MAIL
 METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Karen S. Wiley
Address: 11519 Domina ST
Richmond, TX 77405

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608058</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Sharon Sue Tuersley
Address: 3250 Stillwater Ave NW
Canton, OH 44708

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

| | |
|---|---|
| Well Operator: <u>SWN PRODUCTION COMPANY, LLC</u> | Address: <u>1300 Fort Pierpont Dr., Suite 201</u> |
| Telephone: <u>304-884-1810</u> | <u>Morgantown, WV 26508</u> |
| Email: <u>brittany_woody@swn.com</u> | Facsimile: <u>304-884-1890</u> |

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03/04/2022

WW-6A3
(1/12)

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Gary Fletcher
Address: 381 Jim Corbin Rd
Franklin, NC 28734
*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brillany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Dennis Gosney
Address: 914 W. Dorothy Ln
Dayton, OH 45409

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608066</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-894-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-894-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: David Shayne Fromhart
Address: 10952 Bedford Rd
Spring Hill, HL 34608

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

| | |
|---|---|
| Well Operator: <u>SWN PRODUCTION COMPANY, LLC</u> | Address: <u>1300 Fort Pierpont Dr., Suite 201</u> |
| Telephone: <u>304-884-1610</u> | <u>Morgantown, WV 26506</u> |
| Email: <u>brillianty_woody@swn.com</u> | Facsimile: <u>304-884-1690</u> |

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03/04/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Mindy Cardinal, f/k/a Mindy Marie Zufra
Address: 10403 Red Rose Dr
Wadsworth, OH 44281

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.609056
Public Road Access: Grapevine Road CR 2531
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Michael Cunningham
Address: 3 Hemlock Dr
Canton, MA 02021

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grepevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1693

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03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Barbara Jean Bruhn
Address: 527 21st St. NW
Canton, OH 44718

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.608056
Public Road Access: Grapevine Road CR 25/31
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-864-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26506
Facsimile: 304-864-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/19/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Bleck Gold Group, LTD
Address: PO Box 85
Stratsburg, OH 44680

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1810
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-864-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacvofficer@wv.gov.

03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Naomi Daiger
Address: 15372 Marshallville St. NW
Canal Fulton, OH 44614

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.608056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/04/2022

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: _____
 Address: _____

 Name: _____
 Address: _____

 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: _____
 Address: _____

MINERAL OWNER(s)
 Name: Charles J. Bruhn
 Address: 6692 Hampton Dr.
 San Jose, CA 95120
 *please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|----------------------|---|
| State: West Virginia | Approx. Latitude & Longitude: 39.792761, -90.608056 |
| County: Marshall | Public Road Access: Grapevine Road CR 25/31 |
| District: Liberty | Watershed: Upper Fish Creek |
| Quadrangle: Cameron | Generally used farm name: Charles Jamison |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

| | |
|--|--|
| Well Operator: SWN PRODUCTION COMPANY, LLC | Address: 1300 Fort Pierpont Dr., Suite 201 |
| Telephone: 304-884-1610 | Morgantown, WV 26508 |
| Email: brittany_woody@swn.com | Facsimile: 304-884-1690 |

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A3
(1/12)

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY**

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Anne Marie Strebel
Address: 149 Briar Ridge Dr
San Jose, VA 95123

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.608056
Public Road Access: Grapevine Road CR 26/31
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/16/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Kelly Thomason
Address: 287 Wilber Dr. NE Apt. 2
North Canton, OH 44720

*Please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792761, -80.608055</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)

4705102436
Operator Well No. Charles Jamison MSH

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Gary Hosking
Address: 847 Basswood Ave
Canal Fulton, OH 44614
*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: West Virginia Approx. Latitude & Longitude: 39.792781, -80.603056
County: Marshall Public Road Access: Grapevine Road CR 25/31
District: Liberty Watershed: Upper Fish Creek
Quadrangle: Cameron Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201
Telephone: 304-884-1610 Morgantown, WV 26508
Email: brittany_woody@swn.com Facsimile: 304-884-1690

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03/04/2022

WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: _____
 Address: _____

 Name: _____
 Address: _____

 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: _____
 Address: _____

MINERAL OWNER(s)
 Name: Eric Thomason
 Address: 288 Crittenden Way, Apt 6
 Rochester, NY 14623
 *please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|----------------------|---|
| State: West Virginia | Approx. Latitude & Longitude: 39.792781, -80.608056 |
| County: Marshall | Public Road Access: Grapevine Road CR 25/31 |
| District: Liberty | Watershed: Upper Fish Creek |
| Quadrangle: Cameron | Generally used farm name: Charles Jamison |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
 Telephone: 304-884-1610
 Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
 Morgantown, WV 26508
 Facsimile: 304-884-1690

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WW-6A3
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

Delivery method pursuant to West Virginia Code § 22-6A-10a

PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Bradley Paul Hamel
Address: 25100 Vista Murietta Rd Apt 43
Murrieta, CA 92562

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

| | |
|-----------------------------|--|
| State: <u>West Virginia</u> | Approx. Latitude & Longitude: <u>39.792781, -80.808056</u> |
| County: <u>Marshall</u> | Public Road Access: <u>Grapevine Road CR 25/31</u> |
| District: <u>Liberty</u> | Watershed: <u>Upper Fish Creek</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

03/04/2022

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 12/06/2021 **Date Permit Application Filed:** 11/31/2022

Delivery method pursuant to West Virginia Code § 22-6A-16(b)

HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: Charles Jamison and Jean Jamison
Address: 90 Liberty Street
Seville, OH 44273

Name: _____
Address: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia UTM NAD 83 Easting: 533,562.713
County: Marshall Northing: 4,404,735.670
District: Liberty District Public Road Access: Grapevine Ridge Road
Quadrangle: Cameron Generally used farm name: Charles Jamison
Watershed: Maggoty Run

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN Production Company, LLC
Address: 1300 Fort Pierpont Drive, Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile: _____

Authorized Representative: Justin Booth
Address: 1300 Fort Pierpont Drive, Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile: _____

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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 12/06/2021 **Date Permit Application Filed:** 1/31/2022

Delivery method pursuant to West Virginia Code § 22-6A-16(b)

HAND DELIVERY CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE/OWNER(s):

Name: Ronnie E. Evans
Address: 3780 Grapavine Ridge
Cameron, WV 26033

Name: _____
Address: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

| | |
|-----------------------------------|--|
| State: <u>West Virginia</u> | UTM NAD 83 Easting: <u>533,582.713</u> |
| County: <u>Marshall</u> | Northing: <u>4,404,735.670</u> |
| District: <u>Liberty District</u> | Public Road Access: <u>Grapevine Ridge Road</u> |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> |
| Watershed: <u>Maggoty Run</u> | |

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN Production Company, LLC
Address: 1300 Fort Pierpont Drive, Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile: _____

Authorized Representative: Justin Booth
Address: 1300 Fort Pierpont Drive, Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile: _____

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WW-6A4
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.
Date of Notice: 12/06/2021 Date Permit Application Filed: 1/31/2022

Delivery method pursuant to West Virginia Code § 22-6A-16(b)

HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: Mitchell Zwick Address: 911 Hillcrest Drive St. Albans, WV 25177
Name: Address:

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: West Virginia UTM NAD 83 Easting: 533,582.713
County: Marshall Northing: 4,404,735.670
District: Liberty District Public Road Access: Grapevine Ridge Road
Quadrangle: Cameron Generally used farm name: Charles Jamison
Watershed: Maggoty Run

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN Production Company, LLC Authorized Representative: Justin Booth
Address: 1300 Fort Pierpont Drive, Suite 201 Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile:

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A4
(1/12)

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL**

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.

Date of Notice: 12/05/2021 **Date Permit Application Filed:** 1/31/2022

Delivery method pursuant to West Virginia Code § 22-6A-16(b)

HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: Gail Zwick
Address: 159 Edgington Lane #15
Wheeling, WV 26003

Name: _____
Address: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

| | | | | |
|-------------|-------------------------|---------------------------|-----------------------------|----------------------|
| State: | <u>West Virginia</u> | UTM NAD 83 | Easting: | <u>533,682,713</u> |
| County: | <u>Marshall</u> | | Northing: | <u>4,404,735,670</u> |
| District: | <u>Liberty District</u> | Public Road Access: | <u>Grapevine Ridge Road</u> | |
| Quadrangle: | <u>Cameron</u> | Generally used farm name: | <u>Charles Jamison</u> | |
| Watershed: | <u>Maggoty Run</u> | | | |

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN Production Company, LLC
Address: 1300 Fort Pierpont Drive, Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile: _____

Authorized Representative: Justin Booth
Address: 1300 Fort Pierpont Drive, Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile: _____

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03/04/2022

WW-6A5
(1/12)

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF PLANNED OPERATION**

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 12/06/2021 **Date Permit Application Filed:** 11/31/2022

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

CERTIFIED MAIL HAND
RETURN RECEIPT REQUESTED DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

| | |
|--------------------------------------|----------------|
| Name: <u>Ronnie E. Evans</u> | Name: _____ |
| Address: <u>3780 Grapevine Ridge</u> | Address: _____ |
| <u>Cameron, WV 26033</u> | _____ |

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

| | | |
|-----------------------------------|--|--------------------------------|
| State: <u>West Virginia</u> | UTM NAD 83 | Easting: <u>533,582.713</u> |
| County: <u>Marshall</u> | | Northing: <u>4,404,735.670</u> |
| District: <u>Liberty District</u> | Public Road Access: <u>Grapevine Ridge Road</u> | |
| Quadrangle: <u>Cameron</u> | Generally used farm name: <u>Charles Jamison</u> | |
| Watershed: <u>Maggoty Run</u> | | |

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

| | |
|---|---|
| Well Operator: <u>SWN Production Company, LLC</u> | Address: <u>1300 Fort Pierpont Drive, Suite 201</u> |
| Telephone: <u>304-884-1675</u> | <u>Morgantown, WV 26508</u> |
| Email: <u>justin_booth@swn.com</u> | Facsimile: _____ |

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WW-6A5
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF PLANNED OPERATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 12/06/2021 **Date Permit Application Filed:** 1/31/2022

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

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RETURN RECEIPT REQUESTED DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Mitchell Zwick Name: _____
Address: 911 Hillcrest Drive Address: _____
St. Albans, WV 25177 _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

| | | | | |
|-------------|-------------------------|---------------------------|-----------------------------|----------------------|
| State: | <u>West Virginia</u> | UTM NAD 83 | Easting: | <u>533,582.713</u> |
| County: | <u>Marshall</u> | | Northing: | <u>4,404,735.670</u> |
| District: | <u>Liberty District</u> | Public Road Access: | <u>Grapevine Ridge Road</u> | |
| Quadrangle: | <u>Cameron</u> | Generally used farm name: | <u>Charles Jamison</u> | |
| Watershed: | <u>Maggoty Run</u> | | | |

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

| | | | |
|----------------|------------------------------------|------------|--|
| Well Operator: | <u>SWN Production Company, LLC</u> | Address: | <u>1300 Fort Pierpont Drive, Suite 201</u> |
| Telephone: | <u>304-884-1675</u> | | <u>Morgantown, WV 26508</u> |
| Email: | <u>justin_booth@swn.com</u> | Facsimile: | _____ |

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03/04/2022

4705102436

Operator Well No. Charles Jamison MGH (2021)

WW-6A5
(1/12)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF PLANNED OPERATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 12/06/2021 Date Permit Application Filed: 1/31/2022

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

CERTIFIED MAIL RETURN RECEIPT REQUESTED HAND DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: Gail Zwick Name: _____
Address: 159 Edgington Lane #15 Address: _____
Wheeling, WV 26003

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

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County: Marshall Northing: 4,404,735.670
District: Liberty District Public Road Access: Grapevine Ridge Road
Quadrangle: Cameron Generally used farm name: Charles Jamison
Watershed: Maggety Run

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator: SWN Production Company, LLC Address: 1300 Fort Pierpont Drive, Suite 201
Telephone: 304-684-1675 Morgantown, WV 26508
Email: justin_booth@swn.com Facsimile: _____

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03/04/2022



4705102436

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110
Charleston, West Virginia 25305-0430 • (304) 558-3505

D. Alan Reed, P.E.
State Highway Engineer

Jimmy Wriston, P. E.
Secretary of Transportation
Commissioner of Highways

December 3, 2021

James A. Martin, Chief
Office of Oil and Gas
Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

Subject: DOH Permit for the Charles Jamison Pad, Marshall County

Charles Jamison 606H Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2018-0459 which has been issued to SWN Production Company, LLC for access to the State Road for a well site located off Marshall County Route 25/1 SLS MP 3.5.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated October 1, 2018. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton, P.E.
Regional Maintenance Engineer
Central Office O&G Coordinator

RECEIVED
Office of Oil and Gas

JAN 31 2022

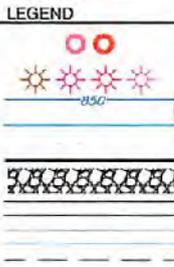
WV Department of
Environmental Protection

Cc: Brittany Woody
SWN Production Company, LLC
CH, OM, D-6
File

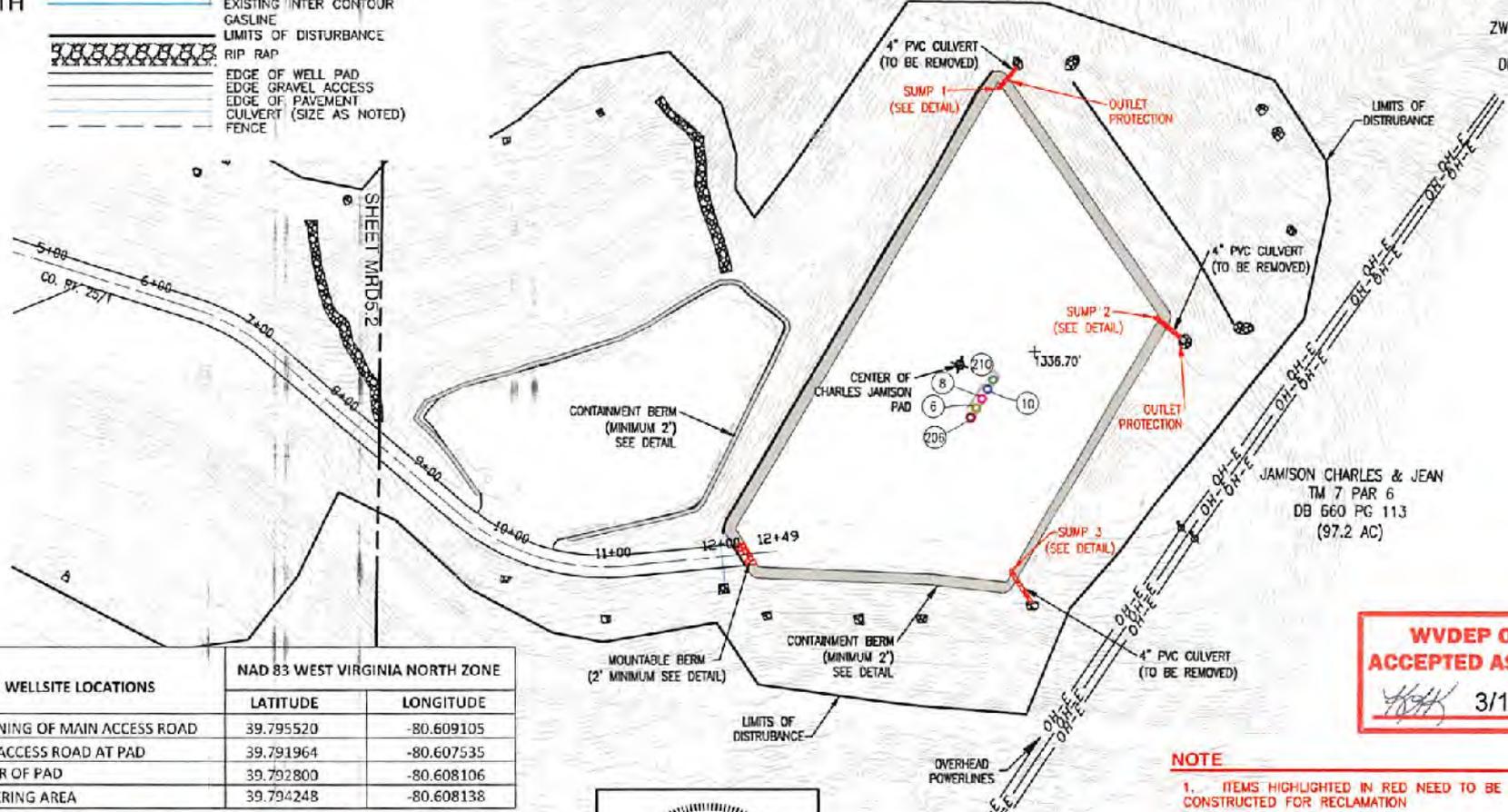
| Product Name | Product Use | Chemical Name | CAS Number |
|---------------------------------------|--------------------------|---|-------------|
| AI-303 (U.S. Well Services) | Mixture | Ethylene glycol | 107-21-1 |
| | | Cinnamaldehyde | 104-55-2 |
| | | Butyl cellosolve | 111-76-2 |
| | | Formic acid | 64-18-6 |
| | | Polyether | Proprietary |
| | | Acetophenone, thiourea, formaldehyde polymer | 68527-49-1 |
| AP ONE (U.S. Well Services) | Breaker | Ammonium persulfate | 7727-54-0 |
| Bactron K-199 (Champion Technologies) | Biocide | Glutaraldehyde | 111-30-8 |
| | | Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides | 68424-85-1 |
| | | Ethanol | 64-17-5 |
| Bactron K-219 (Champion Technologies) | Biocide | Methanol | 67-56-1 |
| | | Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides | 68424-85-1 |
| CarboNRT | Tracer | Ceramic Proppant | 66402-68-4 |
| EC6486A (Nalco Champion) | Scale Inhibitor | Amine Triphosphate | Proprietary |
| | | Ethylene Glycol | 107-21-1 |
| EC6734A (Champion Technologies) | Biocide | Hydrogen Peroxide | 7722-84-1 |
| | | Acetic Acid | 64-19-7 |
| | | Peroxyacetic Acid | 79-21-0 |
| Econo-Cl200 (SWN Well Services) | Corrosion Inhibitor | Methanol | 67-56-1 |
| | | Oxyalkylated fatty acid | 68951-67-7 |
| | | Fatty acids | 61790-12-3 |
| | | Modified thiourea polymer | 68527-49-1 |
| | | Water | 7732-18-5 |
| | | Hydrochloric acid | 7647-01-0 |
| | | Potassium acetate | 127-08-2 |
| | | Formaldehyde | 50-00-0 |
| Ecopal-FEAC (SWN Well Services) | Iron Control | Acetic Acid | 64-19-7 |
| | | Citric Acid | 77-92-9 |
| | | Water | 7732-18-5 |
| FDP-S1175-15 (Halliburton) | Friction Reducer | Polyacrylate | Proprietary |
| | | Hydrotreated light petroleum distillate | 64742-47-8 |
| FLOJET DR900 LPP (SWN Well Services) | Friction Reducer | Distillates (petroleum) hydrotreated light | 64574-47-8 |
| | | Ethylene Glycol | 107-21-1 |
| | | Alcohols, C12-16, Exoxylated propoxylated | 68213-24-1 |
| | | Fatty Alcohols ethoxylated | Proprietary |
| | | Water | 7732-18-5 |
| FLOJET DRP 1130X (SWN Well Services) | Friction Reducer | Proprietary | Proprietary |
| FR-76 (Halliburton) | Friction Reducer | Hydrotreated light petroleum distillate | 64742-47-8 |
| | | Inorganic Salt | Proprietary |
| GYPTRON T-390 (Champion Technologies) | Scale Inhibitor | Methanol | 67-56-1 |
| | | Nonylphenol Ethoxylate | Proprietary |
| HAI-150E (Halliburton) | Corrosion Inhibitor | No hazardous substance | N/A |
| HCL (SWN Well Services) | Hydrochloric Acid | Hydrochloric Acid | 7647-01-0 |
| | | Water | 7732-18-5 |
| LP-65 MC (Halliburton) | Scale Inhibitor | Organic phosphonate | Proprietary |
| | | Ammonium Chloride | 12125-02-9 |
| OPTI-FLEX (U.S. Well Services) | Viscosifying Agent | Distillates, petroleum, hydrotreated light | 64742-47-8 |
| Plexslick 930 | Friction Reducer | Copolymer of 2-propenamide | Proprietary |
| | | Hydrotreated Distillate | 64742-47-8 |
| | | Sodium Chloride | 7647-14-5 |
| | | Alcohols, C12-16, Exoxylated | 68551-12-2 |
| | | Oleic Acid Diethanolamide | 93-83-4 |
| | | Ammonium Chloride | 12125-02-9 |
| Plexslick 953 | Friction Reducer | Petroleum Distillate | 64742-47-8 |
| | | Sodium Chloride | 7647-14-5 |
| | | Ammonium Chloride | 12125-02-9 |
| | | N,N-bis (2-hydroxyethyl) oleamide | 93-83-4 |
| Plexslick 957 | Friction Reducer | Petroleum Distillate | 64742-47-8 |
| | | Ammonium Chloride | 12125-02-9 |
| | | Oleic Acid Diethanolamide | 93-83-4 |
| | | Alcohols, C12-16, Exoxylated | 68551-12-2 |
| | | Water | 7732-15-5 |
| WFRA-2000 (U.S. Well Services) | Anionic Friction Reducer | Hydrotreated light distillate (petroleum) | 64742-47-8 |
| | | Propionic acid, polymer with propenamide | 9003-06-9 |
| Plexaid 655 NM | Scale Inhibitor | Diethylenetriamine penta (methylene phosphonic acid) | 15827-30-8 |
| Plexslick 922 | no data available | Copolymer of 2-propenamide | 69418-26-4 |
| | | Distillates (petroleum), hydrotreated light | 64742-47-8 |
| | | Ammonium chloride ((NH4)Cl) | 12125-02-9 |
| | | Oleic Acid Diethanolamide | 93-83-4 |
| Telcide PS50A | Biocidal product | Tetrakis (hydroxymethyl) phosphonium sulphate | 55566-30-8 |
| | | Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate groups | 397256-50-7 |
| LD-2950 | Friction Reducer | Hydrotreated light petroleum distillate | 64742-47-8 |
| | | Ethoxylated alcohol | Proprietary |
| | | Poly (oxy-1,2-ethanediyl) alpha -tridecyl-omega -hydroxy-, branched | 69011-36-5 |
| Legend LD-7750W | Scale Control | Methanol | 67-56-1 |
| | | Phosphonic Acid Salt | Proprietary |
| MC MX 8-4743 | Specialty Product | Sodium Nitrate | 7631-87-3 |



NORTH



PROPOSED GAS WELL
 EXISTING GAS WELL
 EXISTING INDEX CONTOUR
 EXISTING INTER CONTOUR
 GASLINE
 LIMITS OF DISTURBANCE
 RIP RAP
 EDGE OF WELL PAD
 EDGE GRAVEL ACCESS
 EDGE OF PAVEMENT
 CULVERT (SIZE AS NOTED)
 FENCE



ZWICK GAIL - LIFE
 TM 7 PAR 12
 DB 652 PG 150
 (27 AC)

JAMISON CHARLES & JEAN
 TM 7 PAR 6
 DB 660 PG 113
 (97.2 AC)

**WVDEP OOG
 ACCEPTED AS-BUILT**
[Signature] 3/1/2022

NOTE
 1. ITEMS HIGHLIGHTED IN RED NEED TO BE CONSTRUCTED FOR RECLAMATION

| WELLSITE LOCATIONS | NAD 83 WEST VIRGINIA NORTH ZONE | |
|-------------------------------|---------------------------------|------------|
| | LATITUDE | LONGITUDE |
| BEGINNING OF MAIN ACCESS ROAD | 39.795520 | -80.609105 |
| MAIN ACCESS ROAD AT PAD | 39.791964 | -80.607535 |
| CENTER OF PAD | 39.792800 | -80.608106 |
| GATHERING AREA | 39.794248 | -80.608138 |



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SOUTHWESTERN PRODUCTION COMPANY
 CHARLES JAMISON WELL PAD
 LIBERTY DISTRICT
 MARSHALL COUNTY, WEST VIRGINIA
 CHARLES JAMISON RECLAMATION AS-BUILT
 TITLE SHEET

| | | | |
|------------------|---------------------|---------------------|--------------------|
| DRAWN BY: K.E.S. | CHECKED BY: REA | APPROVED BY: JDR | FIGURE NO.: MRD5.3 |
| DATE: MARCH 2020 | DWG SCALE: AS NOTED | PROJECT NO: 170-426 | |

A:\17071710-4261-Sump\170-426-Sump\JAMISON-AS-BUILT-REC.dwg (MRD5.3) LSC:7/1/2020 3:01 PM